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# 2023-2024 CATALOG

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The University shall not discriminate against any individual because of race, color, religion, creed, national or ethnic origin, gender, age, disability, veteran's status, sexual orientation or any other reason prohibited by applicable federal, state or local laws.

The statements in this publication are for information only and do not constitute a contract between the student and Texas Wesleyan University. Degree requirements in place at the time of initial enrollment will be honored for an individual student. However, the University reserves the right to change any policy, requirement, or fee at any time during the student's enrollment.

## ABOUT TEXAS WESLEYAN UNIVERSITY

### ACCREDITATION

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Texas Wesleyan University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate, masters, and doctorate degrees. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Texas Wesleyan University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).

Program accreditation includes:

American Society of Biochemistry and Molecular Biology

AACSB International: The Association to Advance Collegiate Schools of Business Commission on Accreditation of Athletic Training Education

Commission on Accreditation for Marriage and Family Therapy Education

Council on Accreditation of Nurse Anesthesia Educational Programs

Commission on Collegiate Nursing Education

National Association of Schools of Music

State Board for Educator Certification/Texas Education Agency

University Senate of the United Methodist Church

### HISTORY

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When the Rev. Milton Kroger Little drove a claim-stake into a barren 50-acre tract of land east of Fort Worth in 1890, even the most visionary supporter of the new college could not have imagined the university that would come into being. From that inauspicious beginning, Texas Wesleyan has successfully taught generations of leaders how to rise to a challenge and get a job done. They did it with class and compassion, an attitude earning the University a Texas-sized reputation that has only grown in recent years.

#### THE POLY YEARS 1891-1914

When Polytechnic College of the Methodist Episcopal Church South opened its doors in September 1891, it boasted a 25-acre campus, a wooden dorm, an A-frame chapel and a brick classroom building to serve its 105 students and 11 faculty. It was among a growing number of colleges embracing a new way of thinking about education; adding training in commerce and industry to a classic education in the arts and letters, thus “poly,” or many. Students would receive practical training in business and professional life that would serve as a pipeline to the growing industrial base in Fort Worth, hence “technic.”

#### TEXAS WOMAN'S COLLEGE 1914-1935

On May 13, 1914, trustees changed Poly to Texas Woman's College. That September 317 girls and eight faculty members began classes on a campus with six buildings. During the 1920's, the tradition of robing, which commemorates the relationship between faculty and students through a ceremonial vesting of cap and gown, became a University tradition. The tradition remains to this day and is an example of Texas Wesleyan's dedication

to a small, personal educational atmosphere. Faced with dwindling resources during the Depression, trustees voted to close the school in 1931. However, a merger with the financially secure Texas Wesleyan Academy in Austin kept the doors open and created the new, co-educational institution of Texas Wesleyan College in 1934.

### **TEXAS WESLEYAN COLLEGE 1935-1989**

In the fall of 1934, women returned to campus to find men attending classes. The men increased enrollment by 51 percent. The following March, trustees changed the name one more time, to Texas Wesleyan College, maintaining the initials TWC. The little college would bear the name proudly for 54 years. In addition to strong undergraduate programs, the University added graduate programs in education in the 1970s and nurse anesthesia and graduate business programs in the 1980s. The Council of Accreditation of Nurse Anesthesia accredits the Graduate Programs of Nurse Anesthesia. The Master of Science in Nurse Anesthesia is the largest MSNA program in the U.S. Recognizing the growth in programs, trustees changed the name of the institution to Texas Wesleyan University, effective in January 1989.

### **TEXAS WESLEYAN UNIVERSITY 1989-PRESENT**

Texas Wesleyan has historically combined service to a residential population along with its strong commitment to a commuting and adult population. To add flexibility in the scheduling of courses and to recognize the special needs of adult learners, the University added the Weekend/Evening Program in 1994. The University established an instructional site in downtown Fort Worth in 1997 with the relocation of the Texas Wesleyan University School of Law, which was established in 1992 and fully accredited by the American Bar Association. In 2013, Texas Wesleyan University School of Law was acquired by Texas A&M University.

Texas Wesleyan continues to grow in the 21st century. The psychology department moved into its new home, the Nenetta Burton Carter Building in 2001, and a new building for the Graduate Programs of Nurse Anesthesia opened in 2003. A graduate program in counseling was added in 2004. In 2005, Texas Wesleyan opened its first apartment-style dormitory for students and completed renovations of the Polytechnic United Methodist Church. In 2007, the Ed and Rae Schollmaier Science and Technology Center opened as well as the Louella Baker-Martin Pavilion—affectionately known as Lou's Place. In 2008, the historic Baker Building was renovated, and Texas Wesleyan established the Doctor of Nurse Anesthesia Practice and, in 2009, the Doctor of Education. In 2010, the Claudia Stepp Scene Shop opened for use by the theatre department, and the University unveiled the new Jack and Jo Willa Morton Fitness Center. A Doctor of Philosophy in Marriage and Family Therapy was established in 2014.

In 2014, Texas Wesleyan underwent a campus-wide infrastructure development project that promotes environmental stewardship and reduces energy waste. The \$6.2 million project was self-funded and is projected to save the University more than \$12 million over the next 15 years. The energy-saving upgrades included utilizing Combined Heat and Power (CHP) technology for electrical cooling and heating needs, upgrading 16 HVAC controls in 16 campus buildings, state-of-the-art irrigation system controls, upgrading light fixtures with LED technology and others.

As a part of the 2020 Vision, the University completed the Rosedale Renaissance, the first major revitalization of East Fort Worth in several generations, in 2015. This multi-million-dollar project formed as a partnership with the City of Fort Worth, Tarrant County and the North Central Texas Council of Governments. It created a new front door to the University, renovated the historic Polytechnic Firehouse, created a new Community Counseling Center and revitalized East Rosedale. In addition, the project brought the United Methodist Church Central Texas Conference Service Center and the bishop's offices to the Texas Wesleyan University campus.

Starting in 2017, Texas Wesleyan launched several 100% online graduate programs including a master's in business administration, master's in education, master's in nursing and doctorate of nursing. A 100% online pathway to go from an associate's degree to a bachelor's of business administration was also created.

In 2019, Texas Wesleyan teamed with the Fort Worth Independent School District to create the Leadership Academy Network, a first-of-its-kind partnership designed to continue the success of five once-struggling FWISD

schools. The University also established a pathway with Tarrant County College to provide TCC students a seamless way to automatically transfer to Texas Wesleyan and earn a four-year college degree.

Later in 2019, Texas Wesleyan dedicated a new, \$20.25 million, 44,000-square-foot student center, the Nick & Lou Martin University Center. The fully-funded project is the most significant capital improvement project at Texas Wesleyan in a century. The student center is the hub for student life and engagement, and includes the University bookstore, a food court, welcome center, outdoor amphitheater and more.

Since 2011, Texas Wesleyan has been recognized as one of U.S. News and World Reports' Best Colleges. 2021 marked the second consecutive year the university was on the list of national universities. In the previous nine years, it was among one of the top-tier regional universities in the West.

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## MEMBERSHIPS

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AACSB International: The Association to Advance Collegiate Schools of Business Commission on Accreditation of Athletic Training Education

Academy

American Association of Blacks in Higher Education

American Association of Colleges of Nursing

American Association of Latinos in Higher Education

American Association of Small Colleges and Schools of Business

American Association of Colleges for Teacher Education

American Library Association

Association of College and University Housing Officers, International (ACUHO-I)

Associated Collegiate Press

Association of American Collegiate Registrars and Admissions Officers

Association of Physical Plant Administrators of Universities and Colleges (APPA)

Association of Title IX Administrators

College and University Professionals for Human Resources

College Board

College Media Association

Council for Advancement and Support of Education

Council of the Colleges of Arts and Sciences

Council of Independent Colleges

Council on Undergraduate Research

Independent Colleges and Universities of Texas

International Association of Universities

Metroplex Area Consortium of Career Centers

Music Educators National Conference

NAFSA: Association of International Educators

National Academic Advising Association

National Association Intercollegiate Athletics

National Association of College Admission Counselors

National Association of College and University Business Officers

National Association of Colleges and Employers

National Association of Schools and Colleges of the United Methodist Church

National Association of Student Financial Aid Administrators

National Association of Student Personnel Administrators (NASPA)

National Career Development Association

National College Learning Center Association  
National Collegiate Table Tennis Association  
North Texas Commission  
Quality Matters  
Society for Human Resource Management  
Sooner Athletic Conference  
South Central Broadcasting Society  
Southern Association of Colleges and Schools  
Southwest Education Council for Journalism and Mass Communication  
Texas Association of Black Personnel in Higher Education  
Texas Association of Chicanos in Higher Education  
Texas Association of Colleges for Teacher Education  
Texas Association of Collegiate Registrars and Admissions Officers  
Texas Association of Student Financial Aid Administrators  
Texas Council of Academic Libraries: Texas Independent College and University Libraries (TICUL)  
Texas Council of Arts in Education  
Texas Counseling Association  
Texas Educational Theatre Association  
Texas Higher Education Coordinating Board  
Texas Intercollegiate Press Association  
Texas Learning Consortium  
Texas Library Association  
Texas Music Educators Association  
Texas United Methodist College Association  
Texas Association for College Admission Counseling

## MISSION AND VISION

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### MISSION

Texas Wesleyan University, guided by its deep Methodist heritage, provides transformational learning experiences and research opportunities to a diverse group of students to develop their full potential as individuals and as members of the world community.

The university's faculty and staff engage in scholarship and research that inform teaching and advance knowledge and understanding, as well as innovative teaching skills and delivery modalities to afford each student individual attention to develop critical thinking, analytical reasoning and creative problem-solving skills through a small community approach that allows tailored student experiences in and outside the classroom.

With a belief that a liberal arts and sciences education develops the mental agility and social awareness to elevate socioeconomic mobility, the university's faculty and staff are dedicated to facilitating success among students from all backgrounds in all levels of undergraduate, graduate, and professional programs in persisting to college degrees that enhance their own lives, the lives of their families, and the strength of their communities.

### VISION

**Texas Wesleyan University aspires to be a values and student-centered university where motivated students prepare for graduate school and leadership in professional careers.**

This vision is premised upon the understanding that professional employers seek individuals who have attained the essential skills of critical thinking, analytical reasoning and creative problem solving.

Texas Wesleyan believes the best way for undergraduate students to learn these skills is in a liberal arts setting through intentionally small classes led by gifted faculty who are committed to student success.

This vision also recognizes that most students will need graduate professional degrees to further their careers and that these same skills are required for admission to and successful completion of graduate professional programs.

Realizing that most students will enter the workforce before returning to graduate school, Texas Wesleyan University will maintain graduate professional programs of high quality in formats that are accessible to working adults. These programs will focus on deepening and broadening critical thinking, analytical reasoning and creative problem solving skills in the context of professional content.

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## ORGANIZATION

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The governance of the University is vested in a Board of Trustees, as provided in its 1890 charter. The board delegates to an executive committee the authority to conduct the business of the University.

The board meets in regular session three times per year and at other times as needed. The board elects the President, manages the property of the corporation, and determines general policy. The organizational structure of the University fosters a student-centered approach to learning. Reporting to the President are the Provost and Senior Vice President with the responsibility for all academic matters and institutional research; the Vice President of Finance and Administration with responsibility for finance and budget, administrative services, financial aid, information technology, and human resources; the Vice President for University Advancement with responsibility for development and alumni affairs and Grants and Sponsored Research; the Vice President for Enrollment, Marketing and Communications with responsibilities for enrollment and designing and coordinating University marketing and communication to both internal and external markets; the Vice President of Student Affairs and Dean of Students with responsibilities for student engagement, student services and security; the General Counsel with responsibilities for managing the President's office and staff, advising and assisting the President, and representing the University in all legal matters, also serving as a liaison with the board of trustees, faculty, staff, and external constituencies; the University resident chaplain; and the Athletic Director with responsibility to manage the operations of the athletic department and administer intercollegiate athletics.

The academic schools and programs reporting to the Provost include the Schools of Arts and Sciences, Business Administration, Education, and Health Professions led by the dean of each respective school.

Members of the Board of Trustees, principal administrative officers, administrative staff and faculty are listed in the back of this catalog.

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## SPECIAL UNIVERSITY PROGRAMS

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### THE WILLSON LECTURES

The annual Willson Lectures at Texas Wesleyan University are made possible by a gift from the late Mavis Terry Willson and the late J.M. Willson of Floydada, Texas.

In 1946 the Willsons provided an endowment to bring outstanding speakers to the campus. Through the years, these speakers have delivered messages that have challenged and inspired thousands of Texas Wesleyan University students and faculty members.

### ENDOWED PROFESSORSHIPS

The Bebensee University Scholar Professorship was created in 1996 through a bequest from the Leo Robert Bebensee Estate to honor Mr. Bebensee as a life-long educator. The Bebensee University Scholar is an individual



with the potential to set a model for good University teaching and research and to foster those attributes in her/his colleagues.

The McCann University Professorship was established in 1996 through a bequest from the Ralph and Sue McCann Trust. The McCann University Professorship is designed to celebrate faculty strength by allowing for enhanced professional development.

The A.M. Pate History Professorships were established in 2012 through a bequest from the estate of A.M. Pate. The Professorships will honor Mr. Pate's love of history and teacher-scholars dedicated to teaching history.

### **ROBING AND HOODING CONVOCATION**

From the time this institution was founded in 1890, a strong bond has united members of the faculty with members of the student body. This close relationship has developed because of the desire of the faculty to teach more than the subject matter and because Texas Wesleyan University students have wanted to learn and understand the beliefs, philosophies, and attitudes of the instructors and professors. Throughout the more than 100 years of the University's history, it has been recognized that if the student is to receive an education and if the faculty is to maintain an appropriate perspective on that process, this relationship must exist.

The Robing Ceremony, an academic convocation that had its beginning in 1927, expresses this warm and interdependent relationship between faculty and student. By asking a faculty member to vest her or him, the graduate acknowledges the importance of this crucial interpersonal process. The Hooding Convocation, a companion ceremony for graduate students, is also held previous to commencement. These ceremonies have made significant contributions to the rich heritage of the University and are a vital part of the concluding activities of the student's educational career.

Graduate students eligible for graduation and participation in the Hooding Convocation may select a graduate faculty member who has been meaningful to them for vesting of the Hood at the Hooding Convocation preceding the graduation program. Persons to vest the student must be eligible to wear academic regalia. Persons eligible include all graduate faculty, full or part-time, and staff who hold faculty rank.

### **GRADUATION CEREMONY**

A graduation or "commencement" ceremony is held at the end of the spring and fall semesters to honor those students who have completed the graduation requirements for their degree. During the graduation ceremony, specific mention is made of special honors. At the end of the summer semester, a commencement is held to honor nurse anesthesia and nursing practice students who have completed their graduation requirements for their degree. For exceptions to the graduation policy, students should refer to the section titled "Participation in the Graduation Ceremony/Walking Guidelines" in the "Graduation (Degree) Requirements" section of this catalog.

### **ALUMNI ASSOCIATION**

Membership in the Alumni Association is extended to all graduates and former students of the University. The association promotes the welfare of the University and its alumni and encourages continued alumni involvement through special events, volunteer opportunities, reunion programming and philanthropic initiatives.

The alumni association is invested in the success of the University's students and provides student programs including the Graduation Gift program, the alumni scholarship program, TAG (Thanking All Givers) Day and Commencement pinning.

The Alumni Office is located in the Oneal-Sells Administration Building and has an open door policy to all alumni and future alumni.

## SCHOLARSHIP FUNDS

Texas Wesleyan University awards scholarships to students for academic excellence, talent, and special skills or needs. Recognizing outstanding performance is one of the highlights of our educational community. Students interested in receiving information on scholarship awards should refer to the “Financial Aid” (p. 33) section in this catalog.

The University graciously accepts contributions toward scholarship resources. Donors may make gifts to underwrite the University's annual scholarship budget. In addition, donors may make gifts to establish named endowed scholarship funds. These funds are invested by the University so the resources may grow and provide ongoing income for scholarship awards.

There are many ways to make gifts for scholarship purposes. Often gifts of property and stock may be used to establish endowed funds and can have tax advantages for the donor. To discuss opportunities for giving or ask questions about the scholarship funds at Texas Wesleyan University, please call the Office of Advancement at (817) 531-4404.

## FINE ARTS EVENTS

The Music and Theatre Arts departments and Fine Arts faculty provide a variety of visual and performing arts events for the campus and external community, including interesting theatre and musical theatre productions, musical concerts and recitals, and art exhibitions. A professional, experienced faculty of performing and visual artists supports student growth in a creative, energetic and collaborative context. The result is an artistic season of integrity celebrating the cultural life of the University and community, all within the context of a liberal arts program.

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## THE CAMPUS

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Texas Wesleyan University's campus is located in east Fort Worth. The campus includes more than 83 acres four miles southeast of downtown and is located on one of the highest points in the city. The heritage of Texas Wesleyan is reflected in some of the historic buildings with Georgian style columns, while progress is seen in the contemporary design of the newer buildings.

This mixture of old and new is reflected in all aspects of Texas Wesleyan University's life where new and innovative ideas complement more than a century of traditions. As a part of the Texas Wesleyan's 2020 vision, the University is completing major upgrades throughout the campus.

**James C. Armstrong & Elizabeth Means Armstrong Hall** (1957) is a residence hall for 200 students and includes a guest room, a large living room, a recreational area, kitchen, and laundry facilities. It was a gift of the late Elizabeth Means Armstrong (1898-1993), an alumna, a trustee, and principal philanthropist of the University. It was renovated and modernized in 2014 thanks to a generous donation from James C. Armstrong and his children.

**Armstrong Mabee Business Building** (1957) houses the offices, classrooms, and computer laboratories for the School of Business Administration and Professional Programs and Graduate Studies in Business. This building was originally named for Judge George W. Armstrong. It was renamed in 1989 to acknowledge the contribution of the J.E. and L.E. Mabee Foundation that provided matching funds for remodeling.

**Maxine and Edward L. Baker Building** (c. 1927) is named to honor the Bakers and the Baker Family. Dedicated on November 21, 2008, it recognizes Edward L. Baker who served as Chairman of the Board from 1955 to 1969. Maxine Baker received an honorary doctorate degree from the University in 1979. The building houses a community center/reception hall, and a space currently leased by a nonprofit organization providing a food pantry for community members.

**Baker-Martin House** (1928, moved to campus in 1996) houses faculty and staff of the nurse anesthesia program, nursing practice programs, and staff of the Leadership Academy Network (LAN). Originally located in the Riverside area of Fort Worth, it was moved to the campus in 1996. James B. Baker built the Georgian-style home across the street from his business, Baker Brothers Nursery, one of the first nursery and landscaping operations in North Texas. The Baker family has a long history of involvement with Texas Wesleyan University. J.B. Baker served on the Board of Trustees of Polytechnic College from 1895-1913. His son, Edward L. Baker, Sr., served on the Texas Wesleyan College Board of Trustees as a member, Chairman of the Executive Committee, and Chairman of the Board from 1945 until his death November 29, 1969. Edward Baker's daughter, Louella Baker Martin, is a trustee of the University. Because of her great affection and memories of the Baker-Martin home and the long-standing relationship of the family with Texas Wesleyan University, Mrs. Martin donated the home to the University.

**Louella Baker-Martin Pavilion** (2007) is a 3,500 square-foot banquet facility located adjacent to the Baker-Martin House.

**Brown-Lupton Campus Center** (1981) contains lounge areas, a vending area, and the Carter Conference Meeting room. Housed in this building are the Athletic Director and the Athletic Weight Room. The Athletic Department and coaches' offices are located on the second floor. The Campus Center offers a variety of activities and is open at hours designed to serve a diverse student population. It was built through gifts from the T.J. Brown and C.A. Lupton Foundation, Inc., the Amon G. Carter Foundation, and the L.E. and J.E. Mabee Foundation, Inc.

**Nenetta Burton Carter Building** (2001) houses the Department of Psychology. The building was made possible by the Amon G. Carter Foundation.

**Community Counseling Center** (2015) serves the Texas Wesleyan University campus and the surrounding community with clinical services provided by master-level counseling students from the Graduate Counseling department. The Center also houses classrooms, training facilities, and faculty offices for the Graduate Counseling department.

**Glick House** (1925) houses offices and dispatch for Campus Security. It was the home of Dr. and Mrs. Walter R. Glick. Their home was a gift to the University from Mrs. Walter R. Glick. From 1936 until 1960, the late Dr. Walter R. Glick was vice president and professor of history at Texas Wesleyan College.

**The Language Company Complex** contains various classroom buildings. The complex includes the Boyd House (c. 1893) identified as the oldest structure in Polytechnic Heights and designated as a City of Fort Worth Historic Landmark in 1996. The three buildings were renovated and modernized in 2015.

**Graduate Programs of Nurse Anesthesia Building** (2003) houses the Graduate Programs of Nurse Anesthesia. In addition to GPNA faculty and staff offices, it contains a lecture hall that seats 180 students, three simulation labs with an adjacent control/observation room, conference room, and offices for faculty and staff. The building was modernized in 2021.

**Ella C. McFadden Science Center** (1967) houses the Science Lecture Theatre, offices, classrooms, and laboratories for the sciences. It was named for the late Ella C. McFadden of Fort Worth, a benefactress of the University.

**Jack and Jo Willa Morton Fitness Center** (2010) is a 9,900 square foot facility open to faculty, staff, students, and alumni. It features rooms for cardio, weights and aerobics as well as locker rooms, offices and a conference room.

**Oneal-Sells Administration Building** (1902, renovated in 1963 and again in 1980) is a three-story stone building located in the center of the campus which houses administrative offices, classrooms, the University Board Room and the Annie Norton Room. Originally named for Murray Case Sells, it was renamed to include the benefactress

who provided for the remodeling in 1980, the late Cora Maud Oneal, a former trustee of the University. The building was designated as a Recorded Texas Historic Landmark in 1966.

**Poly United Methodist Church** (2003) contains a sanctuary, chapel, the Betty and Bobby Bragan Fellowship Hall, classrooms, and offices. Offices include the Dean of Arts and Sciences, the University Chaplain, Rambler Media Group and faculty. The building was originally constructed in 1950.

**Sid W. Richardson Center** (1970) is a two-story building housing a gymnasium that seats 1,800 for indoor athletic events. It houses a 25-meter indoor swimming pool and provides facilities for an extensive program in health and physical education. The building was named in honor of the late Sid W. Richardson of Fort Worth.

**Dora Roberts Dining Hall** (1957, renovated in 1981 and 2014) is the campus-dining center with facilities for banquets and meetings. It was a gift of Dora Roberts of Big Spring, Texas.

**Stella Russell Hall** (1967) is a co-ed residence hall for 150 students and includes a large living room, a guest room, study facilities, and recreational and laundry rooms. It was named for Stella Russell of Houston. The landscaping and interior common spaces and restrooms were modernized in 2015.

**Ed and Rae Schollmaier Science and Technology Center** (2007) is a 7,000 square-foot building housing technology intensive classrooms and faculty offices. Technology includes bioinformatics.

**Law Sone Fine Arts Center** is housed in the former Polytechnic Baptist Church (1947). Purchased by the University in 1989, the building has been remodeled to include performance and rehearsal facilities. The center houses the Thad Smotherman Theatre. The center is named in honor of the late Dr. Law Sone, president of the University from 1935-1968.

**Claudia Stepp Scene Shop** (2010) is used by the theatre department for construction of sets and includes classroom areas for carpentry, metal fabrication, and lighting.

**Bernice Coulter Templeton Art Studio** (2015) is located in the historic Polytechnic Firehouse. Built in 1914, it houses classrooms that allow students to explore and create works of art.

**Ann Waggoner Fine Arts Building** (1908, enlarged in 1923, remodeled in 2002) includes teaching studios, rehearsal rooms, offices, an electronic piano laboratory, and the Fine Arts Auditorium, which includes Martin Hall.

**Dan Waggoner Hall** (1917, remodeled in 1999, 2003) houses the School of Education. A gift of Ann Waggoner in honor of her husband, it was restored through a gift from the Amon G. Carter Foundation.

**Dan Waggoner Hall Annex** (formerly part of the Polytechnic Baptist Church) was purchased by the University in 1989 and houses classrooms, faculty offices and the Office of International Programs. The interior of the building was modernized in 2015.

**West Village** (2005) is a 236-bed apartment style housing facility located at the corner of Wesleyan St. and Vickery Blvd. The three-story building has a combination of one-bedroom efficiencies and four-bedroom apartments.

**Eunice and James L. West Library** (1988) is an 84,400 square-foot building housing the University library and special collections, Technology Enabled Study (TES) rooms, TXWES MakersLab, classrooms, Information Technology and Media Services, Marketing and Communications, Center of Excellence in Teaching and Learning, the Academic Advising Center, the Academic Success Center and RAM Success Programs. The library is named for its donors, Eunice and James L. West of Fort Worth.

**Nick and Lou Martin University Center** (2018) is a 44,000 square-foot student center. This center is a hub for student life and engagement, and includes the university bookstore, a food court, welcome center, outdoor

amphitheater, and ballroom. Administrative offices housed in this building include the Office of Admissions, Dean of Students, Student Engagement Offices, and Career Services.

## ALMA MATER

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Hail to thee dear Texas Wesleyan,  
from the heart I give my praise.  
In the paths of high endeavor,  
fame and fortune crown your days.

Streaming forth a line of splendor,  
Sons and daughters all declare,  
Living testimony render,  
to the worthy name you bear.

~J.C. Denney

## ACADEMIC CALENDAR

The University offers courses on a semester basis. The regularly scheduled fall semester runs from late August to mid-December and the spring semester from January to mid-May. The summer program includes a wide range of courses offered in both a traditional summer session and in workshop formats. The University also offers special inter-term courses between the fall and spring semesters and between the spring semester and first summer term. Compressed classes are offered year round in 7-week terms. Add/drop dates for both of the most current versions of the Traditional Academic Calendar and the Compressed & 7 Week Academic Calendar are available on the Registrar’s webpage on the Texas Wesleyan website, [www.txwes.edu/registrar](http://www.txwes.edu/registrar).

### 2023-2024 TRADITIONAL ACADEMIC CALENDAR

(Dates and times subject to change)

	Summer Extended 2023	Summer 10- Week 2023	Summer I 2023	Summer II 2023	Fall 2023	Spring 2024
Term Codes	23/SUE	23/SU10	23/SU1	23/SU2	23/FA	24/SP
Term Dates	May 22 - August 11	May 30 - August 4	June 5 - July 6	July 10 - August 10	August 21 - December 12	January 10 - May 7

#### Registration

Priority Registration	March 27 - April 3	March 27 - April 3	March 27 - April 3	March 27 - April 3	March 27 - April 3	October 30 - November 6
Regular Registration	April 4 - May 21	April 4 - May 29	April 4 - June 4	April 4 - July 9	April 4 - August 20	November 7 - January 9
Late Registration in Office of Student Records	May 22 - May 31	May 30 - June 6	June 5 - 7	July 10 - 12	August 21 - 25	January 10 - 17

#### Important Class Days

Classes Begin	May 22	May 30	June 5	July 10	August 21	January 10
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Advising for Term(s) (Seniors and Juniors)	Begins March 6 and 13	Begins March 6 and 13	Begins March 6 and 13	Begins March 6 and 13	Begins March 6 and 13	Begins October 2 and 9
Advising for Term(s) (Sophomores and Freshman)	Begins March 20 and 27	Begins March 20 and 27	Begins March 20 and 27	Begins March 20 and 27	Begins March 20 and 27	Begins October 16 and 23
Residence Halls Open for First-Year Students	---	---	---	---	August 17	January 7
Residence Halls Open for Returning and Transfer Students	---	---	---	---	August 18	January 7
Residence Halls Close for all Students	---	---	---	---	December 17	May 12
Faculty Arrive on Campus	---	---	---	---	August 14	January 2
Last Day to Remove a Grade of "I"	---	---	---	---	September 25	February 20

Weekend Program

Classes Begin Track A & C	June 3 - 4	---	---	---	August 26 - 27	January 20 - 21
Classes Begin Track B	June 10 - 11	---	---	---	September 9 - 10	January 27 - 28
Final Exams Track A	August 5	---	---	---	December 2 - 3	April 27 - 28
Final Exams Track B	July 29	---	---	---	December 9 - 10	May 4 - 5
Final Exams Track C	August 5	---	---	---	December 9 - 10	May 4 - 5

Tuition/Fee Payments

For payment deadlines please visit <https://txwes.edu/cashier/>

Graduation

Deadline to Apply for Graduation	November 1	November 1	November 1	November 1	April 1	November 1
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Robing Ceremony	---	---	---	---	December 15	May 10
Commencement Ceremony	---	---	---	---	December 16	May 11
Degree Conferral Date	August 19	August 19	August 19	August 19	December 16	May 11

#### Holidays and Special Events

Memorial Day	May 29, 2023	University closed
Juneteenth	June 19, 2023	University closed
Independence Day	July 4, 2023	University closed
President's Picnic	August 24, 2023	4:30 PM
Faculty/Staff Convocation	August 29, 2023	12:15 PM
Labor Day	September 4, 2023	University closed
Thanksgiving Break	November 20 - 24, 2023	University open until 5 PM on Monday
Winter Break	December 18, 2023 - January 1, 2024	University closed
Martin Luther King, Jr. Day	January 15, 2024	University closed
Spring Break	March 11 - 15, 2024	University closed
Easter Break	March 28 - 29, 2024	University open until 5 PM on Thursday

Weekend Program - No Class Meetings Held

May 27 - 28

June 17 - 18

September 2 - 3

November 25 - 26

March 16 - 17

March 30 - 31

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## **2023-2024 COMPRESSED AND 7-WEEK ACADEMIC CALENDAR**

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(Dates and times subject to change)

# ADMISSION

## UNDERGRADUATE ADMISSION

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Texas Wesleyan University welcomes students from a variety of educational, ethnic, and religious backgrounds and experiences. All applicants are reviewed on an individual basis, with emphasis placed on general academic performance and evidence of ability to accomplish college work.

The Committee on Admissions, Scholarships, and Financial Aid will annually evaluate the admission requirements and policies and present these, in addition to proposed changes and/or a report for the previous year's admissions procedures, to the Academic Affairs committee for review.

### **Admission Deadlines**

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Admission into Texas Wesleyan University is on a rolling basis. You may submit application at any time prior to the semester start date. The annual priority date for receipt of applications is December 1. Applications received after July 1 will be accepted on a space availability basis.

### **Admission of Domestic Freshman Students**

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Students who will graduate or who have graduated from high school or its equivalent, and beyond, are invited to apply for undergraduate admission. Freshman students are those who have graduated or will graduate from high school, have completed or will complete a home schooling program, hold a General Education Development (GED) Diploma, or who have completed fewer than 12 credits of college work. In addition, high school students who gained college credits while attending high school are considered freshman applicants. Applicants who attend and graduate from an early college high school will be considered for admission and scholarships as a freshman.

**All applicants to the freshman class must submit the following to the Office of Admission:**

1. **Application for Admission**—Admissions applications can be obtained on the Texas Wesleyan University website, [www.txwes.edu](http://www.txwes.edu).
2. **High School Transcript**—An official high school transcript, official General Education Development Diploma results, or documented home school transcript. Official transcripts must be sent to Texas Wesleyan University directly from the institution or delivered in person via sealed envelope. The transcript must bear an official seal and/or signature. Acceptance to the University may be granted on the basis of an official transcript showing six semesters' work. However, a final high school transcript documenting graduation and the successful completion of any qualifying exams required by the state for graduation or a statement of explanation must be submitted after high school graduation or completion of in-progress college coursework.
3. **Dual Credit/College Transcripts**—Students with dual credit/college credits and/or those who are currently enrolled in college classes for dual credit are strongly encouraged to submit official college transcripts prior to admission.

High school graduates will be reviewed for regular admission according to the following criteria:

1. Cumulative weighted high school grade point average (GPA) of 2.75 or above (on a 4.0 scale).

The following distribution of high school units is strongly recommended for preparing to attend Texas Wesleyan University: English, 4; Mathematics, 4; Social Sciences, including 1 unit of American history, 3 1/2; Natural Science, 3; Foreign language, 2; Electives, 8. Non-academic vocational units should be limited to 2.

**Students not meeting any or all of the above criteria are subject to review by the Committee on Admissions, Scholarships, and Financial Aid for final decision regarding admission. If selected for committee review, a student may be asked for additional information, such as a personal essay, letters of recommendation, a personal interview, or other items.**

Specific academic programs may require higher entrance requirements, and applications are subject to review by the dean of the appropriate school for admission approval.

Freshman undergraduate students must declare and be accepted into a major field of study by the time they have earned 60 hours of credit.

**Home-Schooled Students** —An applicant who has been home-schooled is expected to meet all admission requirements for regular high school graduates with the exception of a high school diploma.

**General Education Development (GED) Diploma Holders** —An applicant with an average score of 450 on the General Education Development Diploma testing program may be considered for acceptance to Texas Wesleyan University. An official copy of the GED certificate and an official report of test results must accompany the admission application. Applicants under the age of 25 are expected to meet all admission requirements for regular high school graduates with the exception of a high school diploma.

## **Admission of Transfer Students**

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Students who have successfully completed 12 or more transferable credits from another accredited college are invited to apply for undergraduate transfer admission. Transfer students are those who hold a high school diploma or the accepted equivalent and have attended another college or university.

A student applying for admission to Texas Wesleyan University as a transfer student from another accredited college must submit the following to the Office of Admission:

For all transfer students:

1. **Application for Admission**—A completed application for admission. Forms may be obtained online from the Admissions page on the Texas Wesleyan University website, [www.txwes.edu](http://www.txwes.edu).
2. **Transcripts**—Official final transcripts from all colleges and universities previously attended. Official transcripts must be sent to Texas Wesleyan University directly from the institution or delivered in person via sealed envelope. The transcript must bear an official seal and/or signature. Failure to list all previously attended institutions on the application can result in future dismissal. Transcripts presented for admission will be destroyed after one year if applicant does not enroll.

For transfer students with fewer than 24 hours of transferable work:

1. **Application for Admission**—Applications can be obtained from the Texas Wesleyan University website, <http://www.txwes.edu/admissions/>.
2. **Transcripts**—Official final transcripts from all colleges and universities previously attended. Official transcripts must be sent to Texas Wesleyan University directly from the institution or delivered in person via sealed envelope. The transcript must bear an official seal and/or signature.
3. **High School Transcript**—Each applicant transferring with fewer than 24 hours of transferable work from a regionally accredited institution must submit an official transcript from the high school from which she/he graduated or an official copy of the General Education Development Diploma test results.

For regular admission, transfer applicants (students with previous college/university level work) must hold a high school diploma or the accepted equivalent and meet the following criteria:

Cumulative grade point average (GPA) of 2.0 or above (on a 4.0 scale). GPA is computed based on college/university level work transferred from regionally accredited institutions not to include remedial or non-college level work. Coursework taken through a trimester system will be converted to a 4.0 scale.

1. Students transferring fewer than 24 semester hours must provide official high school transcripts or equivalent, and a combined university-level/high school level GPA will be computed. Admission will be based on a combined university-level/high school level GPA 2.75.
2. Specific academic programs may require higher entrance requirements, and applications are subject to review by the dean of the appropriate school for admission approval.
3. Freshman undergraduate students must declare and be accepted into a major field of study by the time they have earned 60 hours of credit.
4. Undergraduate students entering with 45 to 74 credit hours must declare and be accepted into a major field of study by the time they have earned 15 credit hours at Texas Wesleyan University.
5. Undergraduate students entering with 75 or more credit hours must be accepted into a major field of study as a condition for admission.
6. For information regarding the awarding of transfer credits, please refer to the Transfer Credit section in this catalog.

A student suspended from another university who transfers to Texas Wesleyan University must have served the suspension according to Texas Wesleyan University guidelines or show documentation for eligibility to return to the suspending institution prior to enrollment. **Coursework taken during suspension is not transferable to Texas Wesleyan University.** Refer to the Academic Probation/Suspension (p. 82) section in this catalog.

## Transfer Admission Status

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Each application for transfer admission is individually reviewed by admission officers under the guidelines provided by the Committee on Admissions, Scholarships, and Financial Aid.

**Regular Academic Acceptance**—Granted to applicants who meet the criteria as outlined above or after review by the Committee on Admissions, Scholarships, and Financial Aid. The offer of admission is contingent upon continuing academic achievement and completion of the transfer coursework. The Committee on Admissions, Scholarships, and Financial Aid may rescind offers of admission for students whose academic or behavior records are not consistent with information presented in the application process. Texas Wesleyan welcomes application without regard to race, color, religion, national origin, sex, sexual orientation, age, disability or veteran status.

**Conditional Academic Acceptance**—May be granted after review by the Committee on Admissions, Scholarships, and Financial Aid, composed of appointed faculty members. Applicants who are referred to the admission committee for consideration must demonstrate evidence of potential success and may be required to submit a personal essay, letters of recommendation, or other items. The conditions, requirements, or any limitations of acceptance are outlined in the conditional acceptance letter.

**Probationary Academic Status**—New undergraduate students applying as transfer students, who are or were on probationary status at the last college/university attended, may be admitted and enroll under probationary status at Texas Wesleyan University. Refer to the section on “Academic Standards” of this catalog regarding this enrollment status.

**Denied**—Denied transfer students may request admission counseling for a strategy to improve her/his overall cumulative grade point average prior to enrollment. Any student may be denied admission at the sole discretion of the University.

**Appeal**—A student who has been denied undergraduate admission may elect to appeal the decision to the Committee on Admissions, Scholarships, and Financial Aid. The student should complete and submit the appeal form (available online and in the Office of Admission) along with updated transcripts, grade reports, test scores, up to two letters of recommendation, a personal statement, and any other updated academic information. Appeals are only considered if the applicant has new information regarding extenuating circumstances or new or updated information to the academic record. Only one appeal per academic year is permitted. The Committee on Admissions, Scholarships, and Financial Aid will review all appeal requests thoroughly. Appeal decisions are considered final.

Texas Wesleyan University reserves the right to process background checks on any applicants prior to admission to the University. Information pertaining to the admission of a student shall become the property of the University and may not be returned to the student.

## **Transfer Articulation Agreements**

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To facilitate the transfer process and to help ensure that students who complete courses at a community college prior to enrollment at Texas Wesleyan University and who wish for those courses to apply towards a degree program at Texas Wesleyan, the University makes available to students course and program transfer equivalencies between Texas Wesleyan and other institutions on the University website. Community college students who plan to transfer to Texas Wesleyan University should consult with a community college counselor or an admission counselor in the Office of Admission at Texas Wesleyan University for information regarding courses to be transferred or the Admission page on the Texas Wesleyan University website at [www.txwes.edu](http://www.txwes.edu).

## **Admission of International Students**

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Texas Wesleyan University welcomes applications from international students. International students seeking admission to Texas Wesleyan University must hold the equivalent of a U.S. high school diploma and be proficient in English. Acceptance to the University may be granted on the basis of an academic record otherwise complete but pending final secondary school graduation. However, a final secondary school transcript documenting graduation must be submitted prior to the beginning of the student's initial semester at Texas Wesleyan University. For complete application instructions, international applicants should refer to the international admissions pages at <https://txwes.edu/admissions/international/>.

First-year applicants will be reviewed for regular admission according to a cumulative weighted secondary school grade point average (GPA) of 2.5 or above (on a 4.0 scale). Applicants with thirteen or more transferable college-level credits are reviewed for regular admission based on a U.S. equivalent cumulative GPA of 2.0 or above (on a 4.0 scale). GPA does not include remedial or non-college level work. Coursework taken in through a trimester system will be converted to a 4.0 scale.

For undergraduate admission consideration, international applicants must submit the following:

1. Completed and signed International Student Application.
2. Transcripts, marks-sheets, and other evidence of the applicant's educational experience, including complete records from secondary schools and each college or university attended. Applicants with the equivalent of one year or more of college-level study may submit only college or university records. Records should include courses taken and grades received and must reflect degrees and diplomas awarded. Certified English translations must be submitted as requested and as appropriate. Texas Wesleyan University evaluates all records, determines equivalency per the U.S. credit system and, in certain cases, may require evaluation by a university-approved foreign credentials evaluator.
3. Evidence of English proficiency through one of the following:

- a. TOEFL (Test of English as a Foreign Language) score of 68/190/520 (internet, computer, paper-based) minimum (scores must be less than two years old);
- b. IELTS score of 6.0 minimum (must be less than two years old) or 5.0/5.5 for full admission via the Linguistic Diversity Bridge Program (p. 440) (scores must be less than two years old);
- c. Other official evidence of English language proficiency, as approved by Texas Wesleyan University.

Note: The University is the sole judge of a student's English proficiency.

To be issued Form I-20, international applicants must be admitted to the academic program and must submit evidence of sufficient funding for the period of study in the U.S.

Prior to registration, proof of medical insurance approved by Texas Wesleyan University is required. If insurance is not submitted, a charge will be posted to the student account for a policy.

## International Admission Status

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Each application for international admission is individually reviewed by international admission officers under the guidelines above.

**Regular Academic Acceptance**—Granted to applicants who meet regular international admissions criteria.

**Conditional Academic Acceptance**—May be granted after review by the Committee on International Education. Applicants referred to the Committee for consideration must demonstrate evidence of potential success through a review of transcripts, a personal essay, letters of recommendation, resumes, and/or test scores. The Committee will offer conditional admission to an applicant a) with a record of continuously-improving academic performance through the most recent term of enrollment, b) who presents a grade point average not meeting requirements for regular admission due to one or more terms of poor academic performance occurring more than 3 years prior to the last term of enrollment, and/or c) who, through a personal essay, letters of recommendation, resumes, and/or test scores, reflects an ability to succeed within the Texas Wesleyan University academic environment, provided the environment is substantively different than that previously available to the applicant. The Committee will furthermore offer conditional admission only to applicants not meeting minimum GPA requirements; the Committee may not conditionally admit applicants not meeting minimum English proficiency requirements who are not otherwise waived from providing proof of English proficiency.

**Provisional Acceptance**—International students admitted based on unofficial transcripts and uncertified copies of official academic transcripts, diplomas, test scores, marks sheets, grade reports, and other credentials are admitted provisionally. Provisional applicants are regularly admitted when identical official academic documents or certified copies thereof are submitted.

**Probationary Academic Status**—New undergraduate students applying as international students, who are or were on probationary status at the last college/university attended, may be admitted and enroll under probationary status at Texas Wesleyan University. Refer to the section on “Academic Standards (p. 35)” of the Catalog regarding this enrollment status.

**Denied**—Students not offered regular or conditional admission are denied. Applicants denied may request admission counseling for a strategy to improve their overall cumulative grade point average prior to enrollment. Any student may be denied admission at the sole discretion of the University.

**Appeal**—An international applicant denied undergraduate admission may elect to appeal the decision to the Committee on International Education. The student should complete and submit the appeal along with updated transcripts, grade reports, test scores, up to two letters of recommendation, a personal statement, and any other updated academic information. Appeals are only considered if the applicant has new information regarding extenuating circumstances or new or updated information to the academic record. Only one appeal per academic

year is permitted. All appeal requests will be reviewed thoroughly by the Committee on International Education. Appeal decisions are considered final.

**Applicants whose admissions files are complete after the priority date may be subject to committee review and/or approval.**

Texas Wesleyan University reserves the right to process background checks on any applicants prior to admission to the University. Information pertaining to the admission of a student shall become the property of the University and may not be returned to the student.

## **Admission of Former Students**

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Any former Texas Wesleyan student who has not been enrolled at Texas Wesleyan University for two or more consecutive long (fall and spring) semesters must reapply for admission. The student must complete the online admission application and provide official transcript(s) from all colleges attended during her/his absence from Texas Wesleyan University. Students applying for readmission must meet the standard admission criteria and are subject to review by the Committee on Admissions, Scholarships, and Financial Aid.

A student who has been suspended from Texas Wesleyan because of her/his academic record or disciplinary reasons must re-file an application for admission. If she/he has taken college courses for credit at another institution during the period of suspension, she/he will not receive credit for this work toward a degree from Texas Wesleyan.

A student seeking readmission after academic suspension must meet with her/his academic advisor and the dean of the school. The academic advisor and the dean of the school will send a written recommendation to the Provost regarding the readmission of the student. If readmitted, the student will be on academic probation and will be expected to satisfy the requirements for continued enrollment at the end of the semester (refer to Academic Probation/Suspension Policy (p. 82) in this catalog.)

Readmission of a student who has been placed on administrative suspension will be considered on a case-by-case basis only unless specifically disallowed under the administrative suspension. Readmission must be reviewed by the Dean of Students and/or Provost after petition by the student and is not guaranteed.

## **Admission as a Transient/Non-Degree Seeking Student through a Consortium or University Partnership**

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Students who enroll in credit courses at Texas Wesleyan University as part of a consortium or partnership agreement between the student's home institution and Texas Wesleyan will meet requirements set forth in the consortial agreement, be in good academic standing at their home institution, and meet admission criteria for transient/non-degree-seeking students at Texas Wesleyan University. The home institution will certify that the students satisfy academic standing and admissions criteria, as well as course prerequisites.

## **Admission as an Undergraduate Transient/Non-Degree Seeking Student**

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A student seeking to enroll in courses at Texas Wesleyan University as a non-degree seeking student may be admitted as a transient student. The student must complete the Application for Non-Degree Admission in the Office of Admissions and supply an official transcript from their most recent institution. Students will be admitted on the condition of their current or most recent academic standing and will be allowed to take up to but no more than 11 hours of credit. Should a transient student decide to apply for degree-seeking status at Texas Wesleyan University or attempt to enroll in courses that meet or surpass 12 hours, the student will be required to complete the full admission process as a transfer student.

International students admitted to approved exchange, cooperative, leveling, and prerequisite programs, as well as transient international students required by U.S. Immigration to enroll full time, are exempt from the maximum 11



hours of credit and may enroll in the number of hours allowed by their program and/or required by U.S. Immigration. These students must complete the full international student admission process.

## **Admission as a Concurrent High School Student and Special High School Programs**

High school seniors may enroll in credit courses at Texas Wesleyan University during their senior year. Admission requires submission of application for admission, sixth-semester official high school transcript, and a letter of recommendation from the high school principal to the Office of Admission. The course load is limited to a maximum of 6 hours per semester. Students must complete the Freshman Admissions Application.

High school students who enroll in credit courses at Texas Wesleyan University as part of a dual-enrollment or Early College High School partnership between the student's high school and Texas Wesleyan will meet admission criteria pursuant to the agreement between the high school and Texas Wesleyan. Students recommended by their high school will complete an application and will be required to meet certain course prerequisites.

Students in the "Upward Bound" programs at Texas Wesleyan may enroll in select credit courses pursuant to the agreement between Upward Bound and Texas Wesleyan University.

For additional information about joint high school and the Upward Bound programs, please refer to the individual program page listed under Special Academic Programs (p. 434).

## **Admission to Special Academic Programs**

The University has several special academic programs that students may be admitted under to take college-level courses. For specific admissions criteria, please refer to the individual program page listed under Special Academic Programs (p. 434).

## **Academic Fresh Start**

In keeping with the Texas Education Code, 51.929, applicants to Texas Wesleyan University may seek initial admission to the undergraduate programs of the University under the provisions of "Academic Fresh Start," which allow an applicant to ask that the University not consider undergraduate credits or grades that were earned 10 or more years prior to current matriculation. "Academic Fresh Start" is an inclusive policy. An applicant requesting and approved for "Academic Fresh Start," will not receive credit for any undergraduate college work that was earned 10 or more years prior to current matriculation. The Texas Wesleyan University transcript of the student will indicate that she/he requested and was approved for "Academic Fresh Start." The transcript will reflect all undergraduate college work attempted within the 10-year period after the student was approved for "Academic Fresh Start," and these grades and credits earned will be used for purposes of calculating grade point average, class standing, and/or meeting graduation and other requirements of the University. The applicant must submit an Academic Fresh Start request, available in the Admission Office, to the Office of Student Records for approval prior to admission and registration.

## **Course Credit by Examination and Advanced Placement**

While earning a baccalaureate degree from Texas Wesleyan University, a student will be allowed a maximum of 30 hours for correspondence courses, Advanced Placement Program (AP) tests, College Level Examination Program (CLEP) examinations, International Baccalaureate, and challenge examinations. No more than one-fourth of the requirements for a major subject may be completed by these courses. **A student may not apply CLEP, AP, International Baccalaureate or challenge exam credit to the 45-credit hour residency requirement.**

**ADVANCED PLACEMENT**

Official results from the Advanced Placement Examinations of the College Board, which are taken at the completion of high school AP classes, may be submitted for college credit to the Office of Student Records. (The AP exams reflect the material generally agreed upon to be appropriate for introductory course work at the college level.) Academic credit or advanced placement will be granted for a score of 3, 4, or 5, depending on the subject. Consult with the Office of Admission for specific requirements.

For more information or to find a testing center please refer to: <https://ap.collegeboard.org/>

<b>Exam Title</b>	<b>Score</b>	<b>Credited Course</b>
Studio Art	3	FAR 1000 (elective)
History of Art	3	FAR 1000 (elective)
Computer Science A	4	CSC 1321
Computer Science B	4	CSC 1321
<i>(credit for CSC 1321 will be given only once either for Test A or B, not for both)</i>		
Biology	4	BIO 1406
Chemistry	4	CHE 1415
English Language & Composition	4	ENG 1301
English Literature & Composition	4	ENG 1302
Environmental Science	4	NSC 1400 (elective)
European History	3,4,5	HIS 3335 or HIS 3336
U. S. History	3	HIS 2321
	4	plus HIS 2324
World History	3	HIS 2301
	4	plus HIS 2303
Human Geography	3	GEG 2305
Foreign Language	3,4,5	6,9,12 hours foreign language
Calculus AB	3	MAT 1324
Calculus BC	4	MAT 1324
	5	plus MAT 1325
Physics C Part I	3	PHY 1401
Physics C Part II	3	PHY 1402
U.S. Government and Politics	3	POL 2311
	4,5	POL 2000 (elective)
Comparative Government and Politics	3	3 hours elective credit
Music Theory	3	2 hours Music Theory I
Economics Macro	3	ECO 2305

Economics Micro	3	ECO 2306
Psychology	3	PSY 1301
Statistics	3	BUA 2321

### COLLEGE LEVEL EXAMINATION PROGRAM

Texas Wesleyan University welcomes a wide variety of students and recognizes that many of them possess previously acquired knowledge of specific subjects. The University, therefore, honors such knowledge by awarding credit for the following CLEP tests, provided that an acceptable score is attained and certain guidelines are followed, when applicable. In addition, CLEP credits that meet Texas Wesleyan University standards will be accepted for transfer students.

For more information or to find a testing center please refer to: <https://clep.collegeboard.org/>

<b>CLEP Title</b>	<b>Score</b>	<b>Credited Course</b>
American Government	50	POL 2311
American Literature	50	ENG 2326
College Composition	50	ENG 1301
Calculus	50	MAT 1303
College Algebra	50	MAT 1302
French Language Level I	50	FRE 1341, FRE 1342
French Language Level II	59	FRE 2313, FRE 2314
German Language Level I	50	GER 1341, GER 1342
German Language Level II	60	GER 2313, GER 2314
Spanish Language Level I	50	SPN 1341, SPN 1342
Spanish Language Level II	63	SPN 2313, SPN 2314
English Literature	50	ENG 2328
Biology	50	BIO 1410
Chemistry	50	CHE 1415
History of the U.S.II: 1865 to Present	50	HIS 2324
Human Growth & Development	50	PSY 3303
Introductory Business Law	50	BUA 3311
Introductory Psychology	50	PSY 1301
Introductory Sociology	50	SOC 2301
Precalculus	50	MAT 1303
Principles of Financial Accounting	50	ACC 2303
Principles of Macroeconomics	50	ECO 2305
Principles of Management	50	MGT 3319
Principles of Marketing	50	MKT 3321

Principles of Microeconomics	50	ECO 2306
Trigonometry	50	MAT 1303

## GUIDELINES

CLEP exams represent entry-level courses and, except under rare circumstances to be determined by the appropriate dean, should be taken during the first two years of college study.

A CLEP exam cannot be used to receive credit for any course that is a prerequisite to a course in which the student has already earned college credit.

Passing CLEP scores cannot be used to replace any grade, including an “F,” that the student has previously earned for a course at Texas Wesleyan University, or at another college or university.

CLEP scores will not be included in the grade point average at Texas Wesleyan University, but they will be included in the total required credit hours and on the transcript.

## International Baccalaureate

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The International Baccalaureate (IB) program, a demanding pre-university course of study, is recognized for the purposes of admission, where the IB diploma may be presented in lieu of a high school diploma; and where course credit, advanced placement without credit, or a combination of these may be awarded. A minimum grade of 4 is required in the student’s area of concentration.

An International Baccalaureate student must meet admission requirements as stated above in the appropriate category. Each subject grade is derived from two sources – internal assessment and external assessment. The internal assessment is based on the student’s work in her/his studies; the external assessment is based on examination or on a piece of work produced by the student. Exam answers and pieces of work are submitted to external IB examiners for grading. The Diploma requires the student to score a minimum of 24 total points, satisfactorily complete the subject courses, the Theory of Knowledge course, the CAS activities, and the Extended Essay. The official IB transcript must be submitted upon application to Texas Wesleyan University. A maximum of 30 hours of credit may be awarded with subject credit hours to be determined by individual departments.

## Prior Learning Experience

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Students may receive undergraduate academic credit for learning acquired outside the collegiate classroom, called prior learning experience. Texas Wesleyan recognizes that learning may result from work experience, work-related training, special interests, and travel in addition to enrollment at an academic institution for academic credit; however, credit will be awarded only for college-level learning, not for experience alone. It will not be awarded for vocational or technical experience, and eligible students must possess a minimum of four years of significant work experience.

Two options for seeking undergraduate academic credit for non-collegiate learning are preparing a portfolio or taking challenge examinations (see below). Additional opportunities for seeking academic credit are through correspondence courses, the College Level Examination Program (CLEP), and educational activities listed in the guides of the American Council on Education or the Military Guide to Service Schools. Thirty (30) hours is the maximum number of academic credit hours allowed when using one or more of these options, and this credit may not be applied to the 45 credit hour residency required for graduation. No more than one-fourth of the required hours for a major subject may be fulfilled by prior learning experience credit or challenge exams. (See Graduation Degree Requirements section).

Students should possess adequate writing and critical thinking skills that will enable them to develop a portfolio of sufficient depth and quality. The dean of the major program in which she/he expects to enroll should be consulted for assistance in identifying and verifying the types of skills and learning to be assessed for college-level credit.

Students may attempt challenge exams for specific undergraduate credit with the approval of the Dean of their school. However, these exams may not be available in all areas. Challenge exams may be provided to students who have attained knowledge equivalent to University courses through life experiences and to students who attended schools with limited or no transferability. Exam scores required for credit will be determined by the individual school. Thirty (30) hours is the maximum number of undergraduate academic credit hours allowed through challenge exams or any other prior learning experience credit.

Students may transfer in challenge exams from other 4-year universities to Texas Wesleyan University. Credit for this exam must be reflected on the student's official university transcript from where the exam was taken. Credit must be approved by the Office of Student Records.

## Placement Exams

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### PLACEMENT TESTING

The following scores demonstrate that a student is ready for college level work. If you meet one or more of the below requirements, you are exempt from placement testing.

- Scored a 23 or higher on the ACT composite and a minimum of 19 on both the English and the math tests.
- SAT administered March 2016 or later: Evidence-Based Reading and Writing (EBRW) minimum score of 480 exempts student from Reading and Writing Placement Tests; Mathematics minimum score of 530 (no combined score needed) exempts student from Math Placement Test. (SAT scores administered before March 2016 are not exempt)
- Transfer from another institution having satisfactorily completed college-level coursework in the subject of exemption.
- Student with a 4 on the AP English exam is exempt from the English Placement test.
- Student with a 3 or higher on AP Calculus AB test or 4 or higher on the AP Calculus test is exempt from Math Placement test.

If a student does not meet the above score requirements, they must take the designed placement test or submit official TSI scores for placement into the appropriate RAM Success courses. (Refer to course description and requirements (p. 440))

Freshman students who have a Math SAT score of 600 or above or MATH ACT score of 28 take the Precalculus or higher based on performance on the exam.

Students must enroll in ENG-1301 and ENG-1302 within their first 30 cumulative hours.

Full time students who have completed 15 hours cumulative must enroll in the appropriate math course each semester until completion of their general education mathematics requirement. Part time students taking more than one course fall under the requirement after completing 30 semester hours cumulative.

Students should consult the Coordinator of Academic Support Testing or [txwes.edu](http://txwes.edu) for test dates and inquires.

## Enrollment Deposit

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A student wishing to confirm enrollment must complete the Intent to Enroll form, pay the New Student Program Fee, and sign up for Registration Day.

## GRADUATE ADMISSION

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Texas Wesleyan University welcomes students from a variety of educational, ethnic, religious backgrounds and experiences. The University seeks to provide an opportunity for those who will benefit from a Texas Wesleyan education. Students who hold a bachelor's degree or equivalent from an accredited university or college are invited to apply for graduate admission. All applicants are reviewed on an individual basis based on the admission requirements of the program to which they are applying.

### Admissions Application

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Individuals interested in applying for admission should consult the section of the catalog applicable to the program in which they are interested. There may be more specific requirements listed.

The following documents are required for admission consideration:

1. Application for admission.
2. Official transcripts from **all** institutions of higher education attended.
3. Evidence of English proficiency.

Texas Wesleyan University reserves the right to process background checks on any applicants prior to admission to the University. Information pertaining to the admission of a student shall become the property of the University.

### Admissions Status

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Each application for admission is individually reviewed by the appropriate graduate program under the guidelines for that program.

**Regular Academic Acceptance**—Granted to applicants who meet the regular criteria as outlined by each admission standard.

**Conditional Academic Acceptance**—Granted in certain cases to students who do not meet all regular criteria but who show potential for success. This category is not available in all programs.

**Denied**—Students who do not meet minimum requirements for regular or conditional admission will be denied. Any student may be denied admission at the sole discretion of the University.

### English Proficiency

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All applicants must show evidence of English proficiency. Minimum requirements for graduate admission to the University are outlined below. Requirements for individual graduate programs may be higher.

Official evidence of English proficiency may be shown through one of the following\*:

1. A bachelor's degree from a US institution;
2. TOEFL (Test of English as a Foreign Language) score of 79/213/550 (internet, computer, paper-based) (must be less than two years old);
3. IELTS score of 6.5;

4. Other appropriate documents supporting English proficiency (approved as proof of English proficiency by Texas Wesleyan University only in rare circumstances).

\*Note: The University is the sole judge of a student's English proficiency.

## **Admission of International Students**

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Texas Wesleyan University welcomes applications from international students. International students seeking admission to Texas Wesleyan University must hold the equivalent of a U.S. bachelor's degree, be proficient in English, and meet program and international admission requirements. For complete application instructions, international applicants should refer to the International Student Application or go to the Texas Wesleyan international program's website at <http://txwes.edu/admissions/apply-now/international-students/>.

Applicants may also contact the International Programs Office at (817) 531-5868.

For admission consideration, international applicants must submit the following:

1. Completed and signed International Student Application.
2. Transcripts, marks-sheets, and other evidence of the applicant's educational experience, including complete records from each college or university attended. Records should include courses taken and grades received and must reflect degrees and diplomas awarded. English translations must be submitted as appropriate. Texas Wesleyan University evaluates all records and, in certain cases, may require evaluation by a university-approved foreign credentials evaluator.
3. Evidence of English proficiency through one of the following:
  - a. Completion of undergraduate degree from an American university;
  - b. TOEFL (Test of English as a Foreign Language) score of 79/213/550 (internet, computer, paper-based) minimum (must be less than two years old);
  - c. IELTS score of 6.5 minimum (must be less than two years old);
  - d. Other appropriate documents supporting English proficiency (approved as proof of English proficiency by Texas Wesleyan University only in rare circumstances).

Some programs may have higher or different English proficiency requirements. Please refer to the appropriate program section of this catalog for further information.

Note: The University is the sole judge of a student's English proficiency.

To be issued Form I-20, international applicants must be admitted to the academic program and must submit evidence of sufficient funding for the period of study in the U.S.

Prior to registration, proof of medical insurance approved by Texas Wesleyan University is required. If insurance is not submitted, a charge will be posted to the student account for a policy.

## **Non-Degree Seeking Students**

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Graduate students may take no more than 12 graduate credit hours before acceptance into one of the graduate programs of the University. Students may take courses on a non-degree seeking basis only with the permission of the program in which the courses are offered and after submission of the general admissions application (refer to the Admission Application (p. 30) section in this catalog).

## **Admission of Former Students**

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Any former Texas Wesleyan student who has not been enrolled at Texas Wesleyan University for two or more consecutive semesters and who wishes to return should contact the Office of Graduate Admissions for information on readmission.

## **Provisional Enrollment**

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A student whose admission file is incomplete at the time of registration may be permitted by certain programs to enroll by signing a Provisional Admission form.

Early submission of application materials is recommended to preclude last minute problems in registration.

If the student is granted Provisional Enrollment once the Provisional Admission form is signed, a hold will be placed on the student record preventing end of term grades and/or permission for a future semester's registration until all admission file documents are submitted.

## **POTENTIAL INELIGIBILITY FOR LICENSE**

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### **Notice to Applicants and Enrolled Students of Potential Ineligibility for License**

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NOTICE: If you are applying to, or enrolled in, an educational program to prepare for issuance of an occupational license upon completion of your education, you may face potential ineligibility for the license if you have been convicted of a criminal offense. Other state and local restrictions or guidelines for occupational licenses may also determine eligibility of a person who has been convicted of an offense.

As a student, or an applicant of the university, with a reason to believe you may be ineligible for a license due to a conviction or deferred adjudication for a felony or misdemeanor offense, you have the right to request a criminal history evaluation letter regarding your eligibility from the licensing authority under TEXAS OCCUPATION CODE Section 53.102.

Texas Occupation Code, Section 53.152 - Effective Sept.1, 2017



## FINANCIAL INFORMATION

### FINANCIAL AID INFORMATION

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Texas Wesleyan University offers student financial aid through many sources including academic or merit-based scholarships, performance-based scholarships, grants, loans, and Federal work study.

Applicants for financial assistance programs must be admitted to the University before aid is awarded. Applicants must file the Free Application for Federal Student Aid (FAFSA) after October 1 of each year at [www.studentaid.gov](http://www.studentaid.gov). The priority deadline for receipt of all financial aid forms by the Office of Financial Aid is February 15 for students enrolling for the summer and fall semesters, and October 1 for students enrolling for the spring semester. Applications received after the deadline will be awarded on a funds available basis.

The various sources used by students to receive financial aid such as scholarships, federal and state grants, institutional grants, work programs, and/or loan programs are combined to create the financial aid award. Questions regarding financial aid should be directed to the Office of Financial Aid (817) 531-4420. International students should contact the Office of International Programs (817) 531-5868.

### **Financial Aid Programs**

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#### UNDERGRADUATE GRANT PROGRAMS

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**Federal Pell Grant**— This is a federally funded grant program based on established financial need. Federal Pell Grants are available to students who have not received a bachelor's degree.

**Federal Supplemental Educational Opportunities Grant (FSEOG)**— This is a federally funded grant program based on established financial need. FSEOG is available to students who receive the Federal Pell Grant.

**Tuition Equalization Grant (TEG)**— This is a state-funded program for Texas residents based on established financial need. **A student must complete a minimum of 24 hours each academic year and maintain a cumulative grade point average of 2.5 for renewal of the grant each year. Renewal eligibility will be based on funding availability and minimum requirements listed above.** This grant is payable based on 9 credits or more.

#### UNDERGRADUATE WORK STUDY PROGRAMS

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Work-study provides jobs to students with financial need, allowing students to earn money toward their education expenses.

**Federal Work Study Program (FWS)**— This is a federal program that provides funding for jobs to students who have established financial need and wish to earn a portion of their education expenses. Employment may be in various on-campus positions, at some off-campus community service organizations, or in various tutoring programs. Interested students must complete a student employment application and a job interview. A student must work to earn Federal Work Study wages. Employment is not guaranteed and all wages are paid directly to the student. Students receiving Federal Work Study must be enrolled at a minimum of half time and maintaining satisfactory academic progress. Students will not be allowed to work more than 20 hours per week.

## LOAN PROGRAMS

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Loans are borrowed money that you must repay with interest. Federal and state loans are low interest, deferred repayment loans to assist students with all educational costs. Some loans are limited to specific amounts. All student borrowers are required to complete Loan Entrance Counseling and a Master Promissory Note prior to receipts of loan proceeds and Loan Exit Counseling when the student is no longer enrolled. Loan Entrance Counseling is available at <https://studentaid.gov/>. Loan funds will not be released to the student account without loan entrance or a current Master Promissory Note.

**Federal Subsidized Stafford Loan**— Funding for this student loan is provided through the federal government. This loan program is based on established financial need. The federal government will pay the interest on your loan while you are in school and in certain other situations. This loan is only available for Undergraduate students. Students are required to complete a FAFSA to be eligible for this loan. Students must also complete a Master Promissory Note and Entrance Counseling Form to receive the loan funds.

**Federal Unsubsidized Stafford Loan**— Funding for this student loan is provided through the federal government. This loan program is not based on financial need. The student is responsible for paying all interest that accrues from the date that the loan is disbursed. Students are required to complete a FAFSA to be eligible for this loan. Students must also complete a Master Promissory Note and Entrance Counseling Form to receive the loan funds.

**Federal Parent Loan for Undergraduate Students (PLUS)**— Funding for this unsubsidized loan is provided through the federal government and is NOT based on need. The parent of a dependent undergraduate student may apply for this loan and does require a favorable credit approval for funding. The loan funds will not be released to the student account until all required paperwork has been received.

**Federal Grad Plus Program**— Funding for this student loan is provided through the federal government and is not based on need. The Grad Plus loan is based on credit-worthiness of the student. If the student is denied, the student may apply with an endorser. A current Master Promissory Note will be required. The Grad Plus Loan also requires a separate Loan Entrance Counseling. The loan funds will not be released to the student account until all paperwork has been received. Students are required to complete a FAFSA to be eligible for this loan.

Private (or alternative) loans may be available to eligible students. Contact the Office of Financial Aid for more information.

**Hinson-Hazlewood College Access Loan (CAL)**— Funding for this loan is provided through the Texas Higher Education Coordinating Board (THECB) to Texas residents or recipients of competitive academic scholarships. This process may take up to 21 days to complete. This loan does require a favorable credit approval for funding and may require a co-signer. Contact the Office of Financial Aid for assistance.

### General Eligibility Requirements

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To be eligible for funding through the federal and state financial aid programs, a student must meet the following general eligibility requirements:

- Be a United States citizen or an eligible non-citizen as defined in the FAFSA. Limited state funds may be available to Texas residents who do not meet eligibility requirements as a United States citizen.
- Students that are classified as a Texas Resident who cannot apply for federal financial aid using the Free Application for Federal Student Aid (FAFSA) are encouraged to complete the Texas Application for State Financial Aid (TASFA) in order to determine their eligibility for state and/or institutional financial aid. Private or alternative student loans may be available.
- Be a regular student working toward a degree at Texas Wesleyan University. Certificate only students are not eligible for financial aid.

- Have earned a high school diploma or its equivalent.
- Be making satisfactory academic progress toward a degree or certification as outlined in the University catalog in the Financial Aid section.
- Be current on prior educational student loans, or have made satisfactory arrangements to repay a defaulted student loan.
- Not owe any money on a federal grant previously received, or have made satisfactory arrangements to repay a federal grant.
- To receive federal loans, students must be enrolled at least half-time (6 hours for undergraduate students and 5 hours for graduate students) at Texas Wesleyan University for the semesters for which you are applying for aid and have filed a FAFSA. Undergraduate students enrolling at less than half-time study may only be eligible to receive prorated institutional funds and prorated Federal Pell Grants if eligibility is demonstrated through the FAFSA.

## **General Policies for All Programs**

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1. Institutional funds awarded to students are restricted to the cost of tuition. There is no refund of institutional aid. Texas Wesleyan University reserves the right to re-name any institutional scholarships and/or grants with a named Endowment or Methodist funding. If an award has been changed anytime during the academic year, the student will be able to view the change in Ramlink. Students may be asked to write a thank you note to donors if applicable.
2. All students receiving financial aid from outside the University must notify the Office of Financial Aid of the source(s) and the amount(s) of such aid.
3. Financial aid awards are granted for one year beginning in the summer and may be renewed if the recipient meets the renewal requirements. All required documents for financial aid renewal must be received by the Office of Financial Aid prior to the appropriate priority-awarding date each year to ensure renewal.
4. Students receiving financial aid based on financial eligibility as documented through the FAFSA may not receive funds in excess of that student's eligibility. Any student who has been "over-awarded" will have the awards reduced by the Office of Financial Aid so that the aid received will comply with all federal and state guidelines. When possible, the reduction will take place in either the employment or loan programs. Institutional aid may be reduced or cancelled due to an over-award.
5. Students must enroll as full-time students in order to receive full-time financial aid. Full-time enrollment status for undergraduate students is defined as being enrolled in at least 12 credit hours at Texas Wesleyan University each semester. Full-time enrollment status for graduate students is defined as being enrolled in at least 9 credit hours at Texas Wesleyan University each semester. Financial aid awards will be prorated for students who enroll in a less than full-time status based on eligibility criteria and funds availability. Some scholarships require full-time enrollment. See your official scholarship letter for details.
6. Scholarship, grant, and loan funds will be credited to the student's University account at the earliest date allowed by federal regulation.
7. Graduation for students is usually at the end of Spring term. If you are graduating at the end of a Fall or Summer semester, we ask that you notify the Financial Aid office. Your Financial Aid Offer will need to be adjusted to reflect your enrollment for the year.
8. Students receiving VA benefits are not eligible for any institutional or state financial aid. Veterans may apply for federal student loans if needed.

## **Satisfactory Academic Progress Standards (SAP)**

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The Federal Government requires that all students who receive Federal Aid (Grants, Loans, Work-Study) must be working towards completion of their degree at TXWES. Also, if you are a recipient of a state grant, institutional scholarship, or an endowed scholarship, you must be working towards the completion of your declared major to maintain funding.

### How is Satisfactory Academic Progress (SAP) measured?

**Undergraduate Students:** The academic calendar at TXWES begins in summer, fall, and spring. Your SAP will be calculated at the end of each semester. To remain in ‘GOOD’ standing you must be earning a minimum cumulative Grade Point Average (GPA) of 2.00 and have an overall completion rate of 67 percent. This means that you are required to pass 67 percent of all of the courses that you attempt at TXWES.

**Graduate Students:** The minimum cumulative GPA for graduate students is 3.00 for the first term of enrollment and you are required to maintain a 3.00 for all subsequent semesters. As a graduate student, the expectation is that you pass all of your courses each semester. Be aware that when you apply and are accepted to graduate school, your SAP will be measured according to graduate student classification, whether or not a bachelor’s degree has been earned.

Upon being admitted to TXWES, we will calculate your SAP status. Federal Regulations mandate that we include ALL semesters that the student has attended at TXWES. We will not exclude any semesters that you were not receiving any federal or state aid.

### How long can I receive Financial Aid?

Federal regulations stipulate that a student may receive federal aid for up to 150 percent of their declared program. This limit is effective whether or not financial aid was being received when you were pursuing your degree. This calculation includes all credit hours registered for, earned, or attempted at any institution of higher education. This includes hours you have dropped, withdrawn from, failed, repeated, or never completed. College Level Examination Program (CLEP) and some military hours are subject to further evaluation. If you exceed the maximum number of hours allowed for your degree plan, your financial aid will be suspended.

### How do I calculate my maximum hour limit?

**Example:** Mia is a freshman at TXWES. TXWES is the first college that she has attended in her academic career. Her degree requires 120 credits. **120 X 150 percent = 180 credits.** Mia will be paid financial aid for up to 180 credits. She may complete her degree early or it might take her up to 180 credits to complete her degree. However, once she reaches 180 credits, her financial aid will be suspended.

### How do I calculate my maximum hour limit?

**Example:** Luther transferred into TXWES with 48 credits that apply towards his declared degree. His degree requires 125 credits. **125 X 150 percent = 188 credits.** Because Luther has earned 48 credits from another institution that will apply towards his degree, (188-48 = 140 credits) TXWES will pay for 140 credits for Luther to complete his degree.

**Example:** Michael earned his Bachelors’ degree at TXWES. He returned to complete a graduate degree. The graduate degree requires 60 credits. Michael received financial aid for his entire undergraduate degree. He is now a graduate student and none of the undergraduate classes apply towards his graduate studies. **60 X 150 percent = 90 credits.** Michael may receive Direct Unsubsidized loans for up to 90 credits.

### What are passing grades for TXWES SAP Policy?

A grade is assigned for each course in which a student is regularly enrolled. A passing grade may be earned only if the student is enrolled for the duration of the course. The following grades are used by TXWES.

- **Passing Grades:** A, B, C, D, P\*, and CR\* \*Not counted in calculating grade point average (GPA).

- **Non-Passing Grades:** F, WF, DP, I, NR, T, W – These grades may appear on the transcript in place of a grade but are not included in the GPA calculation. Also, they are not passing grades for Financial Aid purposes.
- **Auditing Classes:** Federal and State Aid pay for credit classes only. Auditing classes are not eligible for Federal or State aid.

### Remedial (Ram Success) Classes (courses that are below 1000 level):

Federal Regulations allow you to take 30 remedial credits at TXWES. These 30 remedial credits will NOT be counted against your maximum timeframe. However, they will be counted towards your cumulative GPA at TXWES.

### Repeating Courses:

Federal regulations limit the number of times a student may repeat a course and receive federal financial aid for that course.

- A student may receive federal financial aid when repeating a course that was previously failed.
- A student may receive federal financial aid to repeat a previously passed course (with a D or better, including a Pass grade) **one** additional time, whether or not a student received federal financial aid for an earlier enrollment of the course.
- Once a student has completed any course twice and earned a passing grade (with a D or better, including a Pass grade) they are **no longer eligible** to receive federal financial aid for that course.
- If a student retakes a course that is no longer eligible for financial aid, the credits are excluded from the total enrollment and the student's financial aid will be adjusted to exclude these credits.

### Pass (P) or Fail (F) Classes:

An undergraduate student may take a maximum of five (5) elective courses (15 hours) towards a degree in which the student may choose to be graded on a "Pass/Fail" basis. Courses in which the grades of Pass or Fail are regularly awarded to all students enrolled do not count among these five courses.

Keep in mind that Financial Aid will pay for Pass and Fail Courses. However, you need to be mindful of your maximum timeframe and the completion of your degree at TXWES.

### How do I know what my SAP Status is at TXWES?

- **S = Satisfactory** – You are in good standing and meet GPA and Pace requirements.
- **W = Warning** – Cumulative GPA is below 2.00 or your pace is below 67 percent. **You may still receive financial aid for one semester.** If at the end of that semester you have not pulled up your GPA or pace, your SAP status may go to "Unsatisfactory".
- **U = Unsatisfactory** – Cumulative GPA is below 2.00 and pace is below 67%. (Remember you were granted one term of warning but were not able to bring your grades up to meet SAP). Your State and Federal Aid are suspended. **Your institutional aid and scholarships are suspended as well.**
- **P = Probation** – You filed a Financial Aid Appeal because you were in Unsatisfactory status. The Financial Aid Office approved your appeal and you are now placed on **Probation**. You will have a full academic year to bring your SAP status into compliance. (*You need to maintain a cumulative 2.00 GPA and pass 67% of all of the courses that you attempt at TXWES in order to earn your degree.*)
- **MW= Max Time Frame** - You have reached your maximum time frame for receiving Financial Aid.

### Appeal Process:

Federal Regulations state that students must have an option to appeal to have their financial aid reinstated. If you find yourself in 'Unsatisfactory Academic Progress' status in the financial aid office, you may file an appeal.

The Financial Aid Appeal form asks that you submit a written appeal with supporting documentation for reinstatement of financial aid eligibility. Mitigating circumstances may include:

- Serious injury of the student and/or the student's immediate family
- Serious extended illness of the student and/or the student's immediate family
- Death of the student's relative or immediate family members
- COVID 19 complications for students or immediate family members

You will be required to meet with your Academic Advisor to map out your next semester. Use this opportunity to get your academic career back on track.

If you have any questions about filing an appeal, visit or contact the Financial Aid Office.

### **Maximum Time Frame Appeal Process:**

Federal regulations stipulate that a student may be allocated 'additional credits to complete their degree. At TXWES our goal is to make sure that you leave with a degree from TXWES. Therefore, if you have reached your maximum time frame, you may petition for additional credits to complete your degree. This is done for undergraduate and graduate students.

You will need to complete the Petition to Extend Appeal. You will need to explain why you were not able to complete your degree within the 150 percent maximum time frame.

You will be required to meet with your Academic Advisor to map ALL of the classes that you are required to take for your degree. If your appeal is approved, **we will pay for the courses that are required for completion of your degree.**

If you have any questions about filing a Petition to Extend, visit or contact the Financial Aid Office.

### **How Many Appeals can I have?**

Each student can have two (2) SAP Appeals and one (1) Petition-To-Extend during their academic career at TXWES.

The Office of Financial Aid may make exceptions to this policy due to extenuating circumstances.

### **What if I want to withdraw from all of my classes during the semester?**

Check in with the Office of Financial Aid if you are considering dropping a course or dropping all of your classes. This may result in you owing funds back to The Department of Education. You are required to attend and participate in all of your classes for up to 60 percent of the semester. Failure to comply may result in a repayment and suspension of your financial aid at TXWES.

Each student's situation is different, so check in with the Office of Financial Aid so that we can assist you with making the best decision.

### **How Do I Avoid Unsatisfactory Progress?**

- Attend and participate in all of the classes that you register for
- If you are struggling in your class, talk with your instructor or Academic Advisor

- If you have questions about your financial aid, drop in to see a Financial Aid Advisor. Staff are available to meet with students in person, or on the phone, Monday – Friday, 8:30 – 4:00 p.m. (*closed on Holidays and Fridays during June – July*)

## **Return to Title IV (R2T4) Policy**

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**First Day of the Semester:** Texas Wesleyan University (TXWES) will disburse Financial Aid to you, the student, based upon your enrollment status as of the first day of the semester. However, you have twelve (12) days to adjust your enrollment before you are locked into your enrollment for the semester and your financial aid eligibility will be based on your locked enrollment status on day 12.

**Census Date:** TXWES allows students twelve (12) calendar days to change their enrollment during each semester. After twelve (12) days, you will be locked into your enrollment level (this means credit hours that you are enrolled for each semester).

Adding classes after you have received your financial aid or withdrawing from classes that have been paid for, may impact your eligibility. Always check in with a Financial Aid Advisor so that you are aware of the consequences that changing your enrollment status may have on your financial aid eligibility.

Federal law specifies how TXWES determines the amount of Title IV program assistance that you earn if you withdraw from school. The Title IV Programs that are covered by this law are:

- Direct Unsubsidized Loan
- Direct Subsidized Loan
- Direct Parent or Graduate PLUS Loan
- Federal Pell Grant
- Iraq and Afghanistan Service Grant
- Federal SEOG
- Teach Grant

TXWES and The Department of Education expects all students to remain in their classes each semester for which federal financial aid funds were issued for. When you withdraw during any payment period (semester) the amount of Title IV program assistance that you have earned up to that point is determined by a specific formula.

If you received more financial assistance than you have earned, the excess funds must be returned to The Department of Education. This also applies if you receive incomplete grades (W, F, or I) in all of your attempted classes during the semester.

**A student's withdrawal date is:**

1. The date the student initiates the institution's withdrawal process; or
2. The midpoint (50 percent) of the period/semester for a student who leaves without notifying the institution; or
3. The student's last date of attendance at a documented academically related activity.

Unearned Title IV aid shall be returned to the following programs in the following order:

1. Director Unsubsidized Loan
2. Direct Subsidized Loan
3. Direct Parent or Graduate PLUS Loan

4. Federal Pell Grant
5. Iraq and Afghanistan Service Grant
6. Federal SEOG
7. Teach Grant

A student who has not participated or attended any classes during the semester will be required to repay 100% of all financial aid funds disbursed to him/her. Students receiving non-completion grades may also be required to repay 100% of funds if they cannot establish that they have attended class during the semester.

Students must provide documentation of class attendance within a given time frame. Acceptable forms of documentation of class attendance include exams, records of attendance or computer assisted instruction.

The amount of assistance that you have earned is determined on a prorated basis. For example, if you completed 30% of the payment period/semester, you earned 30% of the assistance you were originally scheduled to receive.

Once you have completed **more than 60%** of the payment period or period of enrollment, **you earn all of the assistance that you were scheduled to receive for that period.**

Below are the **2021-22 School Year** dates in which you will have reached 60% completion for the Semester:

<u>Semester</u>	<u>60 Percent Reached</u>
Summer 2022	July 14, 2022
Fall 2022	October 25, 2022
Spring 2023	March 27, 2023

If you did not receive all of the funds that you were entitled to, you may be due a post-withdrawal disbursement. If the post-withdrawal disbursement includes loan funds, your school must get your permission before disbursing them. You may choose to decline some or all of the loan funds so that you do not incur additional debt. TXWES may automatically use all or a portion of your post-withdrawal disbursement of grant funds for tuition, fees, and other charges on your student account.

There may be some Title IV funds that you were scheduled to receive that cannot be disbursed to you once you withdraw because of other eligibility requirements. For example, if you did not accept your Federal Direct Loan(s), and we do not have a loan origination for you, you would not be entitled to those loan funds, as you are no longer enrolled in your classes. Federal Direct Loan Funds cannot be disbursed unless the student is enrolled.

If you receive (or the school or your parent receives on your behalf) excess Title IV program funds that must be returned, TXWES must return a portion of the excess funds equal to the lesser of:

1. Your institutional charges multiplied by the unearned percentage of your funds, or
2. The entire amount of excess funds.

The school must return this amount even if it didn't keep this amount of your Title IV program funds.

Students are responsible for any portion of their institutional charges that are left outstanding after funds are returned to The Department of Education. Failure of the student **to pay in full within 45 days or to make a payment plan to repay the outstanding debt** will result in TXWES reporting the student's account to the National Student Loan Database (NSLDS). This action will result in you not being eligible to receive Federal Student Aid from any Title IV Institution in the United States until you settle your outstanding balance with TXWES. All institutional charges owed will need to be paid at the Cashier's office.



Failure to complete coursework may also impact your Satisfactory Academic Progress (SAP) at TXWES. You are encouraged to work with your academic advisors to ensure that you are on track to a successful completion of your degree.

## **Undergraduate Academic and Performance Scholarships**

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The majority of the academic scholarships awarded at Texas Wesleyan University are awarded upon the student's acceptance to the University. The list below indicates some of the awards available through Texas Wesleyan University. The scholarships noted with an asterisk (\*) are awarded based upon the documents required for admission to the University and require no additional scholarship application. These scholarships are available based on availability of funds. Students who are awarded an academic scholarship will be expected to meet certain maintenance requirements. These requirements and other award information are provided to students and are available on the financial aid webpage at <https://txwes.edu/admissions/scholarships-and-aid/>.

Eunice & James L. West Scholarship\*  
 Ella C. McFadden Scholarship\*  
 Athletic Scholarship—NAIA  
 Alumni Scholarship  
 Clarence E. Hyde  
 Critical Thinkers Scholarship\*  
 Engaging Educators Scholarship\*  
 Fine Arts Scholarship  
 Founders Scholarship\*  
 Hatton W. Sumners  
 John Wesley Scholar  
 Junior Achievement Scholarship  
 Movers and Shakers Scholarship\*  
 Phi Theta Kappa\*  
 President's Scholarship\*  
 ROTC: Army and Air Force  
 Scholars Scholarship\*  
 Top Tier Scholarship\*  
 Transfer Achievement \*  
 Transfer Aspire\*  
 Transfer Success \*  
 Trustees Scholarship\*  
 Tx Wes Scholarship\*  
 Tuition Exchange Program  
 United Methodist Clergy and Dependent Award  
 United Methodist Scholarship  
 University Scholarship\*  
 Wesleyan Scholarship\*

## **Alumni Tuition Discount**

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Persons with a degree from Texas Wesleyan University are eligible to enroll in one undergraduate or graduate course (exclusive of Health Science) per academic year for one-half tuition for that course. Additional courses will be billed at full tuition. Contact the Office of Financial Aid by the Priority Awarding Date (refer to the University

Academic Calendar) to be considered for the Alumni Tuition Discount.

Funds are available on a first-come, first-served basis and are limited to available funding.

## **Veterans Assistance**

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Veterans assistance is approved for Texas Wesleyan University. Contact the Veterans certifying official within the Office of Financial Aid for details.

## **STUDENT FINANCIAL SERVICES**

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### **Financial Policies**

#### **Block Credit**

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Undergraduate students enrolling full-time in 12-16 hours per semester will be charged block rate tuition and fees.

#### **Book Voucher Policy**

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Texas Wesleyan University sends a list of undergraduate and graduate level students with credit balances to the Texas Wesleyan/Follett bookstore two weeks prior to the beginning of school for use in the purchase of books and other educational material. A credit balance is an overpayment of charges on the student account that can be attributed to cash payments, student loans, Pell grant, other grants, or other financial aid including institutional aid. The voucher system is open for one week after the beginning of school for a total of three weeks and allows students to charge books to their student account. The maximum allowed for charges is \$750.

If the student needs more materials, the bookstore contacts the Cashier's Office to get approval for a higher amount. A higher amount will be approved if the student's credit balance will support the charges.

If the voucher system is not used, the student automatically declines to participate in the program and no book charges are incurred. Book charges are posted the next day to the student account for the charged amount, reducing the credit available on their account. Any remaining credit balance will be issued to the student in the form of a refund check or a Direct Deposit (refer to Refund Policy and Regulation 668.164[i]).

#### **Change of Schedule-Add-Drop-Withdrawals**

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The refund policy is based on the start date of the term as follows for terms 10 weeks or longer:

- Prior to the first class day = 100% refund of tuition and fees
- During the first five class days = 80% refund of tuition and fees
- During the second five class days = 70% refund of tuition and fees
- During the third five class days = 50% refund of tuition and fees
- During the fourth five class days = 25% refund of tuition and fees
- After the fourth five class days = no adjustment to tuition or fees

The short-term refund policy is based on class start date for terms less than 10 weeks:

- Prior to the first class day = 100% refund of tuition and fees
- During the first, second, or third class day = 80% refund of tuition and fees
- During the fourth, fifth, or sixth class day = 50% refund of tuition and fees

- Seventh day of class and thereafter = no adjustment to tuition and fees

**Non-attendance does not automatically drop you from a course or withdraw you from the university. Students must drop and withdraw through the Office of Student Records.**

**Financial Aid Recipients** - For all students receiving financial assistance, the amount of refund to be released to the student may be adjusted because of revision of aid awarded based on number of hours enrolled.

**\* Class day refers to days within the term, not the actual days that the class meets.**

### **Delinquent Accounts**

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A student who has a past due account will have a financial hold placed on her/his student record. A financial hold will prevent a student from obtaining transcripts, registering for next term or participating in graduation.

Any student with an account more than 30 days past due may be withdrawn from classes. The student will remain responsible for all unpaid balances incurred. In the event, an account becomes delinquent and is placed with an outside agency for collection, all collection and/or legal fees will be the responsibility of the student. Upon payment, the financial hold will be removed within 24 hours.

### **Payment of Accounts**

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Due dates for tuition, fees, room, and board charges for each academic period may be viewed on the Cashier's Office Website ([www.txwes.edu/cashier](http://www.txwes.edu/cashier)).

Students who have not arranged to pay the balance due on their student account may be withdrawn from classes due to non-payment. Students that have been withdrawn from classes due to non-payment will be required to pay all past due balances and could be subject to late registration fees.

How to make payment:

- Login to Ramlink to make payment by debit/credit card or ACH (eCheck)
- Mail check to the Cashier's Office
- Pay in person at the Cashier's Office with cash or check

### **Payment Plan**

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A student in good financial standing may arrange to pay tuition, fees, and room and board charges through a payment plan. For students to be in good financial standing, all prior balances must be paid in full. Payment plans are available for the fall, spring, and summer semesters. A non-refundable enrollment fee will be collected each semester at the time of enrollment. Payments are processed automatically on the 5th or 20th of each month and will continue until the balance is paid in full. Late payment fees and/or non-sufficient funds (NSF) charges will be assessed for late or missed payments. Students that have been delinquent in a past payment plan may be ineligible for enrollment in a future payment plan until the balance is paid in full. For information about setting up a payment plan, visit the Cashier's Office webpage on the Texas Wesleyan University website ([www.txwes.edu/cashier](http://www.txwes.edu/cashier)) or call (817) 531-4456.

### **Refund Policy**

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After the first disbursement of Title IV financial aid onto the student account, within 14 days a check (or direct deposit) is issued to the student. Refunds not associated with Title IV funds are processed as quickly as possible. Credits created by institutional aid and/or grants only, will not generate a refund.

The student is sent an email to their University email account to notify them of the day the check is available for pickup. Students must present their student ID card, and sign to pick up a refund check. If you previously set up a direct deposit, you will receive an email notice of deposit.

Unless the Cashier's office is notified by email from the student, checks will be held for pickup for two weeks. After two weeks, they will be mailed to the address on file. Checks are only mailed to the address on record. Address changes are made in the Office of Student Records. Texas Wesleyan does not mail checks outside the U.S. Any request for refund checks to be mailed will only be mailed to the current address on record. This address can be verified by the student on Ramlink.

Students have 60 days to cash their refund check. Any checks not cashed within 60 days of when they were issued will have a Stop Payment placed on them and the funds will be returned to the source of the credit.

Student accounts are subject to change, even after refunds are issued.

Students will be responsible for any balance resulting from an adjustment to their account.

**Financial Aid Recipients** - For all students receiving financial assistance, the amount of refund to be released to the student may be adjusted based on the Federal Refund Calculation and/or State Refund Calculation.

**Housing** —A student who cancels their Housing Contract may be eligible for removal or their housing charges based on the date they cancel the contract. The contract refund policy is as follows:

### **Contract Refund Policy**

The housing contract becomes binding 7 days after a room has been assigned and the student has received confirmation of the student's room placement, or 7 days after the student takes ownership of the room, whichever comes first. If a student cancels before the contract binding date, there are no charges. If the student cancels after, they are responsible for 50% of the contract amount.

This policy does not apply to University Housing off-campus.

Any damages in the room beyond normal wear and tear will be added to the Student Account when the student moves out.

**Federal Refund Calculation** —For students receiving Title IV (federal) financial aid, the Federal Return of Title IV Funds calculation will be performed for all students who withdraw from the University during the first 60 percent of the enrollment period. Any funds that have not been "earned" during the enrollment period must be returned to the program(s) from which they were awarded. Students may obtain a copy of the full Federal Return of Title IV Funds policy in the Office of Financial Aid. The student will owe the University any funds which are considered to be "unearned" by the formula.

**State Refund Calculation** —Students receiving state funds who withdraw from the University will be subject to the state refund policy. This policy is also available from the Office of Financial Aid.

**Refund Availability**—Refunds are calculated from the day the Office of Student Records receives written notice of withdrawal. The Business Office will establish a time schedule for issuance of refund checks. If warranted, refunds will be available to students in accordance with the established schedule after financial aid revisions have been issued and processed against the student's accounts.

### **Student Financial Responsibility**

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All students are required to complete the Student Financial Responsibility Form online through Ramlink each semester, prior to registration. A copy of the Student Financial Responsibility Form is also located on the Cashier's Office website.

## Undergraduate Tuition and Fees

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All tuition, fees, and room and board charges quoted in this catalog are subject to change without notice.

### Undergraduate Tuition

Part-time students (1-11 hours) per semester hour	\$ 1,099.00
Full-time students (12-16 hours) per semester	\$ 16,480.00
Above Full-time students (17 + hours) per semester hour	\$ 1,099.00

### Undergraduate General Fees

Part-time students (1-11 hours) per semester hour	\$ 118.00
Full-time students (12-16 hours) per semester	\$ 1,771.00
Above Full-time students (17 + hours) per semester hour	\$ 118.00

### Undergraduate Tech Fees

Part-time students (1-11 hours) per semester hour	\$ 48.00
Full-time students (12-16 hours) per semester	\$ 716.00
Above Full-time students (17 + hours) per semester hour	\$ 48.00

### Biology

BIO-1403, BIO-1406, BIO-1407, BIO-1408, BIO-1409, BIO-1410, BIO-1413, BIO-1414, BIO-1415, BIO-1420	\$ 207.00
BIO-2401, BIO-2402, BIO-2424, BIO-2441	\$ 207.00
BIO-3352, BIO-3352H	\$ 207.00
BIO-3431, BIO-3431H	\$ 207.00
BIO-3470, BIO-3470H	\$ 207.00
BIO-4120, BIO-4393	\$ 207.00
BIO-4351, BIO 4351H	\$ 207.00
BIO-4412, BIO-4412H	\$ 207.00
BIO-4426, BIO-4426H	\$ 207.00
BIO-2199, BIO-4499	\$ 75.00

## Chemistry

CHE-1403, CHE-1404, CHE-1405, CHE-1415, CHE-1416, CHE-1418	\$ 207.00
CHE-2416, CHE-2417	\$ 207.00
CHE-3101, CHE-3142	\$ 207.00
CHE-3251, CHE-3251H	\$ 207.00
CHE-3360, CHE-3405, CHE-3406, CHE-3418	\$ 207.00
CHE-4248, CHE-4393, CHE-4412, CHE-4426, CHE-4427	\$ 207.00
CHE-4251, CHE-4251H	\$ 207.00
CHE-4252, CHE-4252H	\$ 207.00
CHE-4451, CHE-4451H	\$ 207.00
CHE-1001L	\$ 75.00

## Computer Information Systems

CIS-3318, CIS-3321, CIS-3324, CIS-3325, CIS-3326	\$ 450.00
CIS-4327, CIS-4328	\$ 450.00

## Computer Science

CSC-1310, CSC-1321, CSC-1322, CSC-1330	\$ 106.00
CSC-2310, CSC-2320, CSC-2340	\$ 106.00
CSC-3320, CSC-3360, CSC-3391	\$ 106.00
CSC-4320, CSC-4351, CSC-4360, CSC-4371, CSC-4383, CSC-4384, CSC-4391	\$ 106.00
CSC-4341, CSC-4393, CSC-4394	\$ 100.00
CSC-3350	\$ 50.00
CSC-4350	\$ 50.00

## Art

ART-1311	\$ 40.00
ART-2310	\$ 40.00

## Fine Arts

FAR-2320, FAR-2322	\$ 40.00
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## Mass Communication

MCO-1303	\$ 40.00
MCO-2300, MCO-2310, MCO-2312, MCO-2345	\$ 40.00
MCO-3310, MCO-3316, MCO-3320	\$ 40.00
 Music Applied	
MAP-1100C, MAP-1101S (per credit hour)	\$ 320.00
MAP-1200C, MAP-1201S (per credit hour)	\$ 320.00
MAP-2100C, MAP-2101S (per credit hour)	\$ 320.00
MAP-2200C, MAP-2201S (per credit hour)	\$ 320.00
MAP-3100C, MAP-3101S (per credit hour)	\$ 320.00
MAP-3200C, MAP-3201S (per credit hour)	\$ 320.00
MAP-4100C, MAP-4101S (per credit hour)	\$ 320.00
MAP-4200C, MAP-4201S (per credit hour)	\$ 320.00
 Music Instrumental Technique	
MIT-2108, MIT-2109, MIT-2110, MIT-2111, MIT-2112 (per credit hour)	\$ 320.00
 Music	
MUS-0020, MUS-0052, MUS-0060, MUS-0070, MUS-0075, MUS-0082, MUS-0083, MUS-0085, MUS-0087, MUS-0088	\$ 290.00
MUS-0120, MUS-0152, MUS-0160, MUS-0170, MUS-0175, MUS-0182, MUS-0183, MUS-0185, MUS-0187, MUS-0188 (per credit hour)	\$ 150.00
MUS-1103 (per credit hour)	\$ 150.00
MUS-0040, MUS-0084, MUS-0086	\$ 290.00
MUS-1003	\$ 290.00
MUS-2312	\$ 150.00
MUS-1101, MUS-1102 (per credit hour)	\$ 50.00
 Natural Applied Science	
NSC-1402	\$ 207.00
NSC-4301	\$ 75.00

## Physics

PHY-1410L	\$ 154.00
PHY-3101, PHY-3401, PHY-3402	\$ 154.00
PHY-1401, PHY-1402, PHY-1410	\$ 207.00

## Paralegal Studies

PLS-3310	\$ 80.00
PLS-4342	\$ 80.00

## Theatre Arts

THA-3303	\$ 200.00
THA-1301, THA-1302, THA-1305	\$ 40.00
THA-2315	\$ 40.00
THA-3311,	\$ 100.00
THA-3312	\$ 200.00
THA-0140L	\$ 100.00

## Theatre Applied

TAP-100, TAP-1200 (per credit hour)	\$ 320.00
TAP-2100, TAP-2200, TAP-2300 (per credit hour)	\$ 320.00
TAP-3100, TAP-3200, TAP-3300 (per credit hour)	\$ 320.00
TAP-4100, TAP-4200, TAP-4300 (per credit hour)	\$ 320.00

## Management

MGT-4308	\$ 39.00
MGT-4312, MGT-4318, MGT-4342, MGT-4345	\$ 100.00
MGT-3324	\$ 375.00
MGT-4314	\$ 375.00
MGT-4335	\$ 525.00

## Business Administration

BUA-2310	\$ 118.00
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## Athletic Training

ATR-4120	\$ 175.00
ATR-4313	\$ 530.00
ATR-4105	\$ 75.00
ATR-4104	\$ 80.00
ATR-4309	\$ 58.00

## Education

EDU-2100	\$ 100.00
EDU-3324	\$ 100.00
EDU-3363	\$ 50.00

## Exercise Science

EXS-4111 (per credit hour)	\$ 56.00
EXS-3100	\$ 78.00
EXS-2203	\$ 90.00
EXS-1178, EXS-1179	\$ 200.00
EXS-2378, EXS-2379	\$ 200.00
EXS-3378, EXS-3379	\$ 200.00
EXS-4378, EXS-4379	\$ 200.00

## Pre-Professional

3PR-1001, 3PR-1002	\$ 100.00
3PR-2101, 3PR-2102	\$ 100.00
3PR-3101, 3PR-3102	\$ 100.00
3PR-4001, 3PR-4002, 3PR-4102, 3PR-4130, 3PR-4302	\$ 100.00

Admissions Application Fee

N/A

Audit Fee

\$ 298.00

Undergraduate Graduation Degree fee

\$ 100.00

Late registration fee

\$ 138.00

Identification card replacement	\$ 15.00
New Student Program Fee	\$ 75.00
International Insurance	\$ TBD
Transcript - Paper	\$ 10.00
Transcript - Electronic	\$ 10.00
Special Academic Program Fees	
Acadeum (per course)	\$ 1,250.00
Conference Course Fee (In addition to tuition)	
FNP (per credit hour)	\$ 133.00
One-hour Course Fee	\$ 321.00
Two-hour Course Fee	\$ 561.00
Three-hour Course Fee	\$ 790.00
Study Abroad Fees	Varies by Program

Note: Students may expect to incur incidental fees or expenses not listed here and are subject to change.

\*The graduation fee must be paid even if the graduate does not participate in the commencement ceremony. The fee covers the cost of the printed diploma and the academic regalia, including hood, for undergraduate students. Late applications are subject to an additional fee depending on the severity of the missed deadline.

### **Housing and Dining Rates**

General information, applications, and pricing for room and board can be obtained from the Office of Residence Life (817) 413-5000 or from the Office of Admission.

Housing fees for Elizabeth Armstrong Hall, OC Hall, Stella Russell Hall, and the West Village are located on the website at <https://txwes.edu/student-life/campus-living/housing/>.

### **Room Contact Refund**

The housing contract becomes binding 7 days after a room has been assigned and the student has received confirmation of their room placement, or 7 days after the student takes ownership of the room, whichever comes first. If a student cancels before the contract binding date, there are no charges. If they cancel after, they are responsible for the contract cancellation fee in the amount of 50% of the remaining contract amount. The full room contract refund schedule can be found in the housing contract.

### **Damages**

1. You are responsible for all associated costs related to damage beyond normal wear to the room or its furnishings. Your room will be inspected before move-in and you will have an opportunity to update any

damages that may have been missed via an electronic form. It is your responsibility to report any damages in writing within one week of moving into your room.

2. You may not change the residence hall facilities nor remove or replace furniture supplied within the room or building.
3. Repair and maintenance issues are only remedied by University-authorized personnel. These individuals have access to all rooms for health, safety, maintenance, and custodial purposes.
4. Damages or excessive cleaning in public areas on the floor and stairwell (restrooms, lounges, study rooms, hallway, etc.) that are not attributable or chargeable to a specific individual or group shall be equally shared by the residents of the living area where those damages occur. The assessment of such damages is payable upon demand.
5. You are advised to purchase renter's insurance for personal coverage. During housing application you will have the option to purchase renter's insurance through Grad Guard, a company that is partnered with Texas Wesleyan. Purchasing through Grad Guard is not required but recommended if you do not have renter's insurance through another company. University liability for loss of or damage to the personal property of the student or for injury to the student's person while the student is a resident is set forth in section 16 below.
6. Personal property left in student rooms after check-out will be disposed of after seven (7) days at the discretion of the University.

### **Meal Plan Fees**

All undergraduate students living in the residence halls must be on the Platinum meal plan. If a student cancels their residence hall contract, their meal plan will also be cancelled. The meal plan refund schedule can be found in the Housing Contract that available on the website at <https://txwes.edu/student-life/campus-living/housing/>. Commuter and graduate students may purchase any of the meal plans by contacting the Office of Residence Life (817) 413-5000. All Students may add cash amount declining balance to their account by contacting the Office of Residence Life.

### **Meal Plans**

Meal plan fees for the below meal plans can be found on the dining website at <https://txwes.edu/student-life/campus-living/dining/>.

Residential Meal Plans (required for all undergraduates living on campus)

Platinum - Unlimited all you care to eat meals per week at the Dora Roberts Dining Hall plus \$175 Declining Balance Dollars per semester can be used in Gina's Cafe.

#### **Commuter Meal Plans**

Designed for people who are on the go, these plans are tailored to students who live off campus.

Block 50	50 meals per semester	\$150 declining balance
Block 25	25 meals per semester	\$100 declining balance
All DB \$300	None	\$330 declining balance

## **Graduate Tuition, Fees, and Policies**

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All tuition, fees, and room and board charges quoted in this catalog are subject to change without notice.

## **GRADUATE TUITION/FEES**

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### **Online Master of Business Administration**

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Tuition per semester hour	\$906
Tech fee per semester hour	\$130

### **Master of Education**

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Tuition per semester hour	\$612
General Fee per semester hour	\$94
Tech Fee per semester hour	\$38

### **Online Master of Education**

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Tuition per semester hour	\$306
General Fee per semester hour	\$48
Tech Fee per semester hour	\$20

### **Master of Arts in Teaching**

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Tuition per semester hour	\$460
General Fee per semester hour	\$94
Tech Fee per semester hour	\$38

### **Doctor of Education**

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Tuition per semester hour	\$886
General Fee per semester hour	\$94
Tech Fee per semester hour	\$38

### **Master Programs in Counseling**

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Tuition per semester hour	\$930
General Fee per semester hour	\$100
Tech Fee per semester hour	\$40

### **Doctor of Philosophy in Counseling**

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Tuition per semester hour	\$988
General Fee per semester hour	\$100
Tech Fee per semester hour	\$40

### **Doctor of Nurse Anesthesia**

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Tuition per semester hour	\$1,195
General Fee per semester hour	\$86
Tech Fee per semester hour	\$39

### **Family Nurse Practitioner and Nursing Practice Programs**

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Tuition per Semester hour	\$659
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Tech Fee per semester hour	\$130
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## GRADUATE COURSE FEES

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### School of Business

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#### Management

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MGT-6311, MGT-6312, MGT-6342, MGT-6345	\$ 100.00
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### School of Education

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#### Education

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EDU-6301, EDU-6305, EDU-6307, EDU-6317, EDU-6318, EDU-6319, EDU-6320, EDU-6327, EDU-6342, EDU-6348, EDU-6358, EDU-6362 (per credit hour)	\$ 14.00
EDU-8305, EDU-8308, EDU-8311, EDU-8317, EDU-8321, EDU-8330, EDU-8331, EDU-8335, EDU-8341 (per credit hour)	\$ 14.00
EDU-6315, EDU-6316, EDU-6326, EDU-6350, EDU-6356, EDU-6357, EDU-6360 (per credit hour)	\$ 12.00
EDU-8301, EDU-8302, EDU-8303 (per credit hour)	\$ 12.00
EDU-6399 (per credit hour)	\$ 11.00
EDU-6250, EDU-6450 (per credit hour)	\$ 10.00
EDU-8150, EDU-8306, EDU-8310, EDU-8312, EDU-8313, EDU-8314, EDU-8318, EDU-8319, EDU-8320, EDU-8323, EDU-8325, EDU-8342, EDU-8343, EDU-8350, EDU-8394, EDU-8399, EDU-8650 (per credit hour)	\$ 10.00

## Reading

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RDG-6319, RDG-6320, RDG-6322, RDG-6324, RDG-6332, RDG-6345, RDG-6346 (per credit hour)	\$ 14.00
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## School of Health Professions

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### Anesthesia

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ANE-8326	\$ 200.00
ANE-8380	\$1045.00
ANE-8603	\$ 100.00
ANE-8360	\$ 475.00
ANE-8222, ANE-8326, ANE-8370, ANE-8380	\$ 425.00
ANE-8227	\$ 375.00
ANE-8360, ANE-8380	\$ 265.00

### Counseling

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COU-6302, COU-6303, COU-6304, COU-6305, COU-6308, COU-6310, COU-6312, COU-6313, COU-6315, COU-6318, COU-6319, COU-6320, COU-6321, COU-6323, COU-6324, COU-6332, COU-6333, COU-6334	\$ 68.00
COU-6301	\$ 178.00
COU-6306, COU-6307, COU-6309, COU-6311, COU-6350	\$ 60.00
COU-6317, COU-6322, COU-6331	\$ 56.00
COU-6314	\$ 178.00

### Marriage & Family Therapy

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MFT-8320, MFT-8321, MFT-8322, MFT-8323, MFT-8324, MFT-8325, MFT-8333	\$ 496.00
MFT-8302, MFT-8304, MFT-8307, MFT-8326, MFT-8331, MFT-8333, MFT-8334	\$ 108.00
MFT-8415, MFT-8416, MFT-8417	\$ 108.00
MFT-8305	\$ 84.00
MFT-8414	\$ 84.00
Certification by Program	Varies

### **Family Nurse Practitioner and Nursing Practice**

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FNP-6426, FNP-6530, FNP-6634, FNP-6638	\$ 100.00
FNP-8426, FNP-8447, FNP-8530, FNP-8634, FNP-8638, FNP-8749	\$ 100.00
NUR-8322	\$ 100.00

### **MISCELLANEOUS FEES**

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Checks & eChecks returned by bank	\$ 36.00
Late Registration Fee	\$ 138.00
Identification card replacement	\$ 15.00
International Insurance (Fall \$727, Spring/Summer \$1006)	\$ TBD
Transcript - Paper	\$ 10.00
Transcript - Electronic	\$ 10.00
Undergraduate Degree Fee	\$ 100.00
Graduate Graduation Fee	\$ 125.00
Doctoral Graduation Fee	\$ 150.00
All Graduate Nurse Anesthesia & Nursing Practice Programs	\$ 225.00
All Doctoral Nurse Anesthesia & Nursing Practice Programs	\$ 250.00

Students may expect to incur small incidental fees or expenses not listed here. Students are responsible for all books, supplies, and equipment as required by instructors. All tuition and fees are subject to change.

Additional fees applicable to the individual programs are listed in the program sections of this catalog.



\*The graduation fee must be paid even if the graduate does not participate in the commencement ceremony. The Master's fee covers the cost of the printed diploma and the academic regalia, including hood. The Doctoral fee covers the cost of the printed diploma and the rental of academic regalia, including hood. Late applications are subject to an additional fee depending on the severity of the missed deadline.

## **RESIDENTIAL LIVING FEES**

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General information, contracts, and pricing for room and board can be obtained from the Office of Residential Life (817) 531-4873. International students should contact the Office of International Programs (817) 531-5868.

## ACADEMIC STANDARDS/POLICIES/PROCEDURES

### UNIVERSITY CATALOG

The current University catalog is available online at the Registrar's page of the Texas Wesleyan website, <http://txwes.edu/catalog>.

Students enrolling for the first time during the year encompassed by this catalog are expected to complete the degree requirements of this catalog in order to graduate. Academic and other policies, requirements, and fees may change at any time during a student's enrollment. The catalog year runs from Summer I through May Term of the following year.

Undergraduate students who transfer from an institution with which Texas Wesleyan University has a Transfer Guarantee Agreement may select the Texas Wesleyan University catalog in effect at the time of matriculation or a previous catalog not to exceed two years prior to matriculation. Official documentation as to catalog selection will be entered into the student's permanent file as part of the transfer admission process.

A student will normally complete requirements for a degree within the maximum 10 calendar years from the date of initial enrollment at Texas Wesleyan University. A student who has not been in continuous enrollment at Texas Wesleyan University and who re-enrolls after the 10-year maximum time period has elapsed will complete requirements for a degree under the catalog that is current on the date of re-enrollment. A student who re-enrolls within the 10-year period should continue with their original catalog unless it is more advantageous to enroll under a more recent one. The dean of the school must approve exceptions. Individual programs may have additional time limitations.

Students may elect to move to a more recent catalog to complete their degree. All program requirements in the most recent catalog must be completed. A Catalog Year Change Request Form, found in the Office of Student Records, must be completed and retained in the student's academic file. Graduate students may only elect to change catalog years one time.

Catalog requirements may be superseded by changes imposed by external governing agencies or certifying bodies.

### UNIVERSITY POLICIES

#### Academic Integrity

Academic freedom is the cornerstone to a university education. It allows students to examine, learn, and synthesize various topics. Freedom is predicated on integrity, trust, and honesty. All undergraduate and graduate students, faculty and staff are expected to show integrity in their academic work, including discussion, written submissions, examinations, and laboratory work. Failure to conduct academic work honestly is a serious breach in trust and is considered a serious offense.

#### ACADEMIC MISCONDUCT

Examples of academic misconduct include, but are not limited to, the following:

1. Cheating: The unauthorized use of materials, devices, or information on an academic exercise.  
Examples of cheating include submitting another's work as one's own, using unauthorized notes or electronic devices during an examination, changing or altering a score in any way, stealing an examination or answer key, or allowing another person to complete one's assignment.
2. Fabrication and Falsification: The inaccurate presentation of data in an academic exercise.

Examples of fabrication and falsification include creating false data for a laboratory exercise or falsifying citations of sources used.

3. **Facilitation and Collaboration:** The unauthorized aiding of another student in her/his academic exercises or allowing another student to violate academic integrity.

Examples of facilitation and collaboration include knowingly allowing another student to cheat, completing another student's academic work, or conducting group work when not allowed by a professor.

4. **Interference:** Any act that prevents other students from completing their academic work or prevents their work from being evaluated fairly.

Examples of interference include defacing library or university material in a way that prevents others from using it, defacing another's work, offering bribes or threats to influence grading of academic work, or intentionally disrupting the academic process.

5. **Plagiarism:** The use of the words, ideas, and data of others without giving credit to that person. Examples include failing to provide proper citations for ideas, facts, opinions, theories, or statistics, or presenting these as one's own, or submitting work previously submitted to another course when not allowed by professor.

### **CONSEQUENCES OF ACADEMIC MISCONDUCT**

What the instructor should do when academic misconduct is suspected:

1. Have a preliminary meeting with the student to present any evidence of academic misconduct within one week of discovery of the alleged incident to determine if a violation has occurred.
2. If a violation of the academic integrity policy is determined, issue the appropriate sanction (detailed in the Sanctions section).
3. If a sanction is imposed, complete the Report Form for Allegations of Academic Dishonesty (available in the dean's office) within one week of the sanction determination. The instructor submits a copy to the student, the dean of the school, and the Dean of Students.

What the student should do when accused of academic misconduct:

1. Attend the preliminary meeting with the instructor. Failure to attend this meeting is considered an additional violation.
2. Remain calm and listen to the evidence of academic misconduct being presented.
3. Present student's point of view.
4. If the instructor imposes sanctions, obtain a copy of the Report Form for Allegations of Academic Dishonesty from the instructor.
5. If sanctions are imposed and if the student disagrees with the alleged misconduct and/or the sanctions, the student may file a written appeal. A copy must be submitted to the instructor, the dean of the school, and the Dean of Students within one week of receiving the Report form for Allegations of Academic Dishonesty from the instructor.
6. Attend hearings and/or appeals as required by this policy. Unless requested by the instructor or student, there are no official hearings for first-time offenses.

### **OFFICIAL HEARINGS AND APPEALS**

The University Hearing Board hears appealed cases as well as repeat, multiple, and severe allegations. The instructor or student can also request an official hearing for a first-time academic integrity violation. A copy of the procedures for academic integrity hearings may be obtained from the Office of the Provost or the University website. Judicial boards will strive to complete proceedings within 10 days of receipt of the report of violation.

Any appeal of decisions of the University Judicial Board is made to the Provost. The student must submit a written appeal with explanation to the Provost, the instructor, the dean of the school, and the Dean of Students within 7 days of the University Judicial Board's decision. The Provost's decision is final.

No grade penalty can be assigned by the instructor until the case and all appeals are resolved. If the charges cannot be resolved prior to the end of the semester, the instructor will assign the grade of "I" (Incomplete) until the case is resolved.

### **DISTANCE EDUCATION AND ONLINE STUDENTS**

Students who are enrolled in distance education courses, including online classes, are subject to these standards of academic integrity. Hearings, including appeals, will require student participation and contact through teleconference, online interfacing, and/or written documentation.

### **SANCTIONS**

Sanctions for academic misconduct for undergraduate students are intended to educate the student, change inappropriate behaviors, and assure that the severity of the sanctions fit the misconduct. Sanctions are outlined below.

For graduate students, sanctions for academic misconduct will be specified by the individual graduate program. In the absence of a graduate program specific policy, the sanctions outlined below will apply.

Sanctions for academic misconduct may include one or a combination of the following, at the instructor's discretion:

1. An oral reprimand;
2. A written reprimand;
3. An additional assignment to replace the work;
4. No credit given for the work;
5. Lower or failing grade for the particular assignment, exam, or course;
6. Removal of student from the course in progress.

Sanctions that may be given by the University Judicial Board and Provost include all of the above, plus the following:

1. Removal of student from the program, major, school, or University;
2. Withdrawal of the degree or academic credit bestowed;
3. Disciplinary probation (with length of time and conditions of return specified).

## **Access to Student Records**

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The US Department of Education reiterates that FERPA rights (Family Educational Rights and Privacy Act) transfer to a student when s/he enters a postsecondary institution. Texas Wesleyan University supports this statement concerning access to individual student academic records and will not provide record access to parents without signature of the student. A specific form (located on the website) is available for this purpose. FERPA does allow institutions to disclose information to appropriate officials in a health or safety emergency, including parents if the emergency involves their child. Texas Wesleyan reserves the right to notify appropriate officials and parents in any situation determined to be an emergency.

## RECORDS MAINTAINED

1. The University maintains records for each student that may include: name; address; student identification number; contact information for parents, guardian, and/or spouse; general information on academic status at the University; previous school data; results of standardized admissions, examinations, official transcripts, admission applications, acceptance letters and courses previously taken or being taken; credits; and grades. The University Registrar is responsible for maintaining all of these records, except for those involving financial aid, or records pertaining to students in the Nurse Anesthesia programs which are maintained in that school. These records are available to the University Registrar, the Dean of Students, the President, the Provost and Senior Vice President, the Vice President for Enrollment and Vice President of Student Services, the Director of Financial Aid, and to the faculty of the University. Staff members affiliated with the University may be designated as having access to the records on a need-to-know basis. The University Registrar, in consultation with the Provost and Senior Vice President, will be the individual charged with responsibility for determining the need to know. Prior consent is not required for the release of educational information under certain circumstances such as the need to know by other school officials when a student transfers to another school, when requested by federal/state officials functioning in their official capacity, for financial aid purposes, to certain educational organizations, and in certain emergency situations.
2. Applicants for financial aid have an additional file that contains information submitted as part of the process of applying for financial assistance. Records involving financial aid are maintained by the Director of Financial Aid and are available to the Director and staff, the President, the Vice President for Enrollment, the Provost and Senior Vice President, and to the Committee on Scholarships for the purpose of granting and administering the University's financial aid programs. All of these records also are available to such other organizations and persons as are entitled to them under Part 99 of the Code of Federal Regulations.
3. The University complies with the federal record keeping requirements relating to all students to which it issues a Form I-20 Certificate of Eligibility, as listed in the Code of Federal Regulations.
4. The University considers the following to be directory information: student's name; university email address; hometown address; student's local address; telephone listing; date and place of birth; major field of study; participation in officially recognized activities and sports; weight and height of members of athletic teams; dates of attendance; grade level; enrollment status; degrees and awards received; the most recent previous educational agency or institution attended by the student; and the student's thesis title.
5. The University maintains a development database that is intended for the use of University employees and volunteers acting on behalf of the University. The database may include information on students as drawn from the registrar file and may include directory information. The information is not for sale to outside agencies and is released outside the internal campus community when necessary for University business. Research and gift information contained in the database is strictly confidential and will only be released outside the Office of Advancement when necessary for University business.
6. The University also maintains for each student a medical record showing history, treatment, etc. These records are maintained at the Student Health Center and, while specifically excluded from Public Law 90-247, are still available for inspection by the individual student on request.
7. The University also maintains for each student seen by the Counseling Center or the Section 504 Coordinator records of those visits and other relevant records in those offices.
8. The University also maintains advising information on each student. Unofficial and informal advising materials may be maintained by individual faculty advisors.

## SPECIAL RECORDS

Student discipline records are maintained by the Dean of Students in that office and are available to the student life staff and disciplinary committee as needed. These records are also available to senior administrative officers or their

designees as appropriate. The University will keep a record, available to the student and kept with the personal file, of all persons and organizations, other than those authorized within the University, requesting or obtaining access to the files. This information will indicate specifically the legitimate interest that each person or organization obtaining access has in such records.

#### **ACCESS DEFINED**

1. Access to student records by University officials is a by-product of the need to know. Such access is delineated in item 1 of this policy; the need for an individual to know information in order to fulfill her/his responsibilities does not allow that individual to share the information with other staff or with individuals external to the campus without the permission of the student.
2. Neither student records nor those housed in the Office of Financial Aid nor any personally identifiable information, other than directory information (see #4 above), will be made available to anyone else, other than the student, without written consent. Where consent is required and given, the student, upon request, will receive a copy of the records to be released.
3. No student can be required or asked to waive rights under Part 99 of the Code of Federal Regulations. However, a student may voluntarily waive right of access to confidential statements made by third parties respecting admission to education agencies or institutions, applications for employment, or the receipt of an honor or honorary recognition. In case of waiver, the confidential statements will be used solely for the purposes for which they were specifically intended, and the student will, upon request, be notified of the names of all persons making such confidential statements.
4. Any student who desires to review her/his record may do so by making a written request to the appropriate office immediately responsible for the record. Students may inspect their academic transcripts during normal working hours. The process for specific record access and/or copying of the record is summarized here: To see other records, students must provide a written request to the Office of Student Records, the Director of Financial Aid, or the Dean of Students, as appropriate. A mutually convenient time will be arranged within 10 working days after receipt of the request for the student to examine the records in the file. At that time, the student may examine all records in the file with the exception of those specifically exempted by Part 99 of the Code of Federal Regulations. All reasonable requests for explanations or interpretations of the records will be honored, and if inaccurate, misleading, or otherwise inappropriate data are found in the records, they will be promptly corrected or deleted. The student also has the right to insert into the records a written explanation respecting the contents of such records.

#### **APPEALING THE ACCURACY OF THE RECORD**

1. If the student and the University Registrar, the Director of Financial Aid, the Dean of Students, or their deputies do not agree on items contained in the records, the student may submit a written request to the Provost and Senior Vice President for a hearing to challenge the content of the records. The Provost and Senior Vice President will schedule such a hearing within 30 days after receipt of the request and will notify the student reasonably in advance of the hearing of its date, time, and place. The hearing will be before a board composed of the Provost and Senior Vice President or her/his designee, the Vice President for Enrollment and Vice President of Student Services or her/his designee, and at least one disinterested member of the faculty who shall be appointed by the Provost and Senior Vice President. None of those hearing the challenge may have a direct interest in the outcome. Students will be afforded a full and fair opportunity to present evidence relevant to the issues raised and may be assisted or represented by individuals of their choice at their own expense, including an attorney. The decision of the board on the correctness of the record, as determined by the majority vote, will be in writing and will be final. This decision will be based solely upon the evidence presented at the hearing and will include a summary of the evidence and the reasons for the decision.

2. If, as a result of the hearing, the University decides that the information in the files is inaccurate, misleading, or otherwise in violation of the privacy or other rights of the student, the University shall amend the records accordingly and so inform the student in writing. However, if, as a result of the hearing, the University decides that the information is not inaccurate, misleading, or otherwise in violation of the privacy or other rights of the student, it shall inform the student of the right to place in the records a statement commenting on the information in the records and/or setting forth any reasons for disagreeing with the decision of the University.

### **MAINTENANCE OF THE RECORD**

The University reserves the right, after a three-year period, to destroy any and all records that it maintains on a student except to the extent that law requires their maintenance for a longer period of time.

The Office of Advancement will assist former students of the University in acquiring information related to their own individual record. No inquiries from outside organizations or agencies will be accepted. The Office of Advancement will also assist, where possible, former students in getting information about other students. This assistance will occur only after the student inquired about is notified.

### **Administrative Suspension**

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If, in the judgment of the Provost and/or Dean of Students, a student's behavior is disruptive to the educational process and/or a potential danger to a student and/or faculty/staff member and/or other individual in an off-campus Wesleyan educational placement (e.g. internship, practicum, or other), an administrative suspension may result.

"Academic Suspension" will be recorded on the student's transcript and will remain as a permanent entry. University officials and/or employees will not release any information regarding the reasons for the administrative suspension other than verifying the status (Right to Privacy Act).

An exception will be made if the student gives written permission to disclose information regarding the suspension.

All disciplinary files and permission letters will be kept in the Dean of Students Office. The Dean of Students or her/his designee is the only person authorized to discuss the case with anyone outside of the University. Administrative suspensions may be made by the Dean of Students and/or the Provost.

### **Change of Name or Address**

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A student who changes name, residence, or mailing address is expected to notify the Office of Student Records of this change immediately. Any communication from the University that is mailed to the name and address of record is considered to have been properly delivered.

All name change requests must be submitted with supporting documentation. Changes to the first, middle, and/or last name, suffix, or sequence of names will require the original or a certified copy of one of the following:

- Government Issued ID (driver license, state ID card, valid passport)
- Birth Certificate
- Marriage Certificate
- Court Order (must show change to new name)
- Divorce Decree (must show change to new name)
- Certificate of Naturalization/Green Card
- Documentation of Common Law Marriage/Civil Union

No documentation is required to add/delete a hyphen, space, apostrophe, or to abbreviate a middle name to initial.

## **Freedom from Harassment and Discrimination**

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### **STATEMENT OF NON-DISCRIMINATION**

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Harassment and discrimination are illegal under federal and state statutes, including but not limited to, Title VII of the Civil Rights Act of 1964, the Texas Commission on Human Rights Act, and is prohibited at Texas Wesleyan University (the "University").

#### **DISCRIMINATION**

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The University prohibits discrimination, including harassment, against any individual(s) on the basis of race, color, religion, national origin, age, veteran status, disability, sex, sexual orientation, gender, to include gender identity and gender expression, or any other basis prohibited by law. Retaliation against anyone involved in the complaint process is a violation of University policy.

The University is committed to providing an environment of academic study and employment free from harassment or discrimination to all segments of its community, that is, its faculty, staff, students (current or former), guests and vendors. It is the responsibility of members of the University community to conduct themselves so that their words or actions cannot be reasonably perceived as harassing, discriminatory, sexually coercive, abusive or exploitive, or as interfering with any other individual's ability to study or work productively at the University.

#### **HARASSMENT**

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Prohibited harassment is defined as physical, verbal, or nonverbal conduct based on any individual's race, color, religion, national origin, age, veteran status, disability, sex, sexual orientation, gender, to include gender identity and gender expression, or any other basis prohibited by law, when the conduct is so severe, persistent, or pervasive that the conduct:

1. Has the purpose or effect of unreasonably interfering with the individual's ability to study or work productively;
2. Creates an intimidating, threatening, hostile, or offensive environment; or
3. Otherwise adversely affects an individual's performance, environment, or employment or scholastic opportunities.

Examples of prohibited harassment may include offensive or derogatory language directed at another person's religious beliefs or practices, accent, skin color, or need for workplace accommodation; threatening or intimidating conduct; offensive jokes, name-calling, slurs, or rumors; physical aggression or assault; display of graffiti or printed material promoting racial, ethnic, or other stereotypes; or other types of aggressive conduct such as theft or damage to property.

#### **RETALIATION**

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Furthermore, the University strictly forbids retaliation by any member of the University community against anyone who brings a charge of discrimination or any other form of harassment. Once the University has knowledge of conduct or behavior that could be reasonably construed as harassment or discrimination, action under this policy must be initiated and followed to its conclusion.



Examples of retaliation may include wrongful termination, refusal to hire, demotion, and denial of promotion. Retaliation may also include threats, unjustified negative evaluations, unjustified negative references, or increased surveillance.

Any member of the University community who intentionally makes a false claim, offers false statements, or refuses to cooperate with a University investigation regarding harassment or discrimination is subject to appropriate discipline.

Any violation of any aspect of this policy toward any faculty member, staff member, student, guest or vendor will subject the violating faculty member, staff member, student, guest or vendor to appropriate disciplinary action or sanction, which may include: dismissal from employment for faculty and staff, cancellation of student status for students, and loss of business or other campus privileges for vendors and guests.

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## **TIMING OF COMPLAINT**

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Any complaint, either oral or written, must be communicated to the appropriate University representative immediately as indicated by this policy, but no later than 60 calendar days from the most recent occurrence of the alleged behavior.

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## **CONFIDENTIALITY OF PROCEEDINGS AND RECORDS**

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All persons involved in the investigation, adjudication or resolution of complaints shall preserve the confidentiality of information relating to such investigation, adjudication or resolution, to the extent possible. Such confidential information shall only be disclosed on a need-to-know basis to those in the University or their designees and legal representatives (including outside counsel) authorized to participate in the investigation, adjudication or resolution, or to those outside the University, as required by court order or otherwise required by law. The University cannot guarantee confidentiality.

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## **PROCEEDINGS**

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Once the complaint has been received, the appropriate authority, as defined by this policy, shall promptly initiate the specific complaint and investigation procedure applicable for the accused individual, according to this or other appropriate University policy.

The investigation may consist of personal interviews with the person making the report, the person against whom the report is filed, and others with knowledge of the circumstances surrounding the allegations. The investigation may also include analysis of other information or documents related to the allegations.

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## **COMPLAINT PROCEDURES IN GENERAL**

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The University recognizes the need for each of the three segments of the University community (faculty, staff and students), with their unique missions and roles, to have their own respective complaint procedures. Although this is a comprehensive policy for the University community, specific complaint procedures are listed for each segment, depending upon which member of the University community is being charged with harassment or discrimination. Complaints against vendors and guests should follow the complaint procedures for charges against staff employees.

Complaints should be delivered in writing to the appropriate person as specified in this policy. However, verbal complaints may be accepted. Complaints must provide the name of the person alleged to have harassed or discriminated against the complainant, specific details of the alleged conduct or act, a list of witnesses (if any), a desired remedy, and any other pertinent details.

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## **WHO MAY USE THE PROCEDURE**

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The complaint procedure described herein shall be available to any faculty member, staff member, student, vendor or guest who believes that he or she has been harassed or discriminated against by a faculty member, staff member, student, vendor or guest in the context of the accused individual's performance of University-related functions.

If appropriate, the University shall promptly take interim action calculated to prevent prohibited conduct during the course of an investigation

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### **LODGING OF COMPLAINT INVOLVING A FACULTY MEMBER**

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Any complaint of harassment or discrimination against a faculty member shall be reported immediately to the Provost or than a Title IX related complaint.

#### **Investigation**

The Provost shall promptly assign the complaint to two (2) appropriate administrators of at least the senior staff level or someone who directly reports to the senior staff. These administrators shall investigate the complaint, interview the parties and others in possession of pertinent information, review relevant documentation and evidence, reach an initial determination of whether harassment or discrimination has occurred and, depending upon its severity, seek to resolve the matter informally.

If the administrators believe that immediate harm to either party or the integrity of the investigation is threatened by the continued performance of the accused faculty member's customary duties or responsibilities, the administrators may recommend to the Provost that the accused faculty member be suspended with pay, or reassigned pending the completion of the investigation.

The investigation shall be completed within 60 calendar days of the receipt of the complaint by the Provost, unless notice of delay is given. Within this time frame, the administrators shall prepare a written report of the investigation, which shall include their initial determination.

#### **Informal Resolution**

Upon completion of the investigation and depending upon its severity, administrators are authorized to resolve the matter to the satisfaction of the University, the complaining party and the accused faculty member. If a resolution satisfactory to the University and both parties is reached through the efforts of the administrators, a written statement, a copy of which shall be attached to the administrators' report, shall indicate the agreement reached by the parties and shall be signed and dated by each party and by the administrators. At that time, all action contemplated under the agreement shall be taken and the investigation shall be closed.

#### **Determination of Merits of Complaint**

In arriving at a determination of the existence of harassment or discrimination, the administrators shall consider the evidence as a whole, the totality of the circumstances, and the context in which the alleged events occurred. An investigation report will be written on the complaint. The determination of the existence of harassment or discrimination shall be made from the facts on a case-by-case basis.

#### **Determination**

Upon completion of the investigation, the Office of Human Resources or the administrators are authorized to take the following actions:

- a. Determine that the claim of harassment or discrimination was not substantiated based on a preponderance of the evidence, and provide written notice of such determination to the faculty member, guest, or vendor, and the complainant; or
- b. Determine that the claim of harassment or discrimination was substantiated based on a preponderance of the evidence, and issue appropriate disciplinary action against the employee, guest or vendor with notification to the complainant that appropriate action is being taken against the employee, guest or vendor, without providing details of the nature of such action.

### **Appeals**

Either party has the right to appeal the determination in writing, within fifteen (15) business days of the date of the notice of dismissal, to the Provost. If no appeal is filed within fifteen business days (15) period, the matter is automatically closed. If a determination of no harassment or discrimination is appealed, the Provost shall make a written recommendation to the President within seven (7) business days. The President shall notify all parties of his or her decision in writing within seven (7) business days after receipt of the Provost's recommendation. The President's decision is final.

### **Revocation of Tenure and Termination as Possible Sanction for Harassment or Discrimination**

If the administrators determine at any stage in the investigation that the evidence of harassment or discrimination is sufficiently clear and severe, and the Provost concurs in writing, so as to warrant the immediate commencement of proceedings to revoke tenure and/or terminate a tenured faculty member, the case shall be removed from the complaint procedures contained herein and resolved in accordance with the revocation of tenure and termination policies and procedures for faculty members. The faculty member shall be suspended, with pay, pending formal resolution of the matter.

## **LODGING OF COMPLAINT INVOLVING A STAFF EMPLOYEE, GUESTS OR VENDOR**

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Persons who have complaints alleging harassment or discrimination against a staff employee, guest or vendor are encouraged to raise them either orally or in writing to the Associate Vice President of Human Resources, Director of Purchasing, a supervisor, the department head, Dean, Divisional Vice President or the Provost. It is recommended, although not required, that the complainant follow the "chain of command." For example, staff employees are encouraged to lodge complaints within their respective work area. The person receiving the complaint shall communicate it promptly to the Associate Vice President of Human Resources. The Office of Human Resources shall be responsible for investigating complaints. In the event of a conflict of interest involving the Office of Human Resources, the Associate Vice President of Human Resources shall assign the complaint to a Divisional Vice President for investigation.

Nothing in this policy shall require a complainant to file a complaint with the individual who is accused of harassment or discrimination.

### **Investigation**

Upon receipt of a complaint of harassment or discrimination against a staff employee, guest or vendor, the Office of Human Resources shall investigate the complaint itself or assign it to two (2) administrators, each of whom must be either a Vice President, Associate Vice President or someone who directly reports to a Vice President, Associate Vice President and who is employed at least at the director level.

The Office of Human Resources or the assigned administrators shall investigate the complaint, interview the parties and witnesses involved and gather all pertinent information. The investigation shall be completed within 60

calendar days of receipt of the complaint, unless notice of delay is given. A written report shall be prepared, unless advised otherwise by University legal counsel.

The Office of Human Resources or the administrators shall promptly inform the accused employee, guest or vendor of the complaint and shall, during the investigation, obtain the employee's, guest's or vendor's version of the facts. The Office of Human Resources or the administrators, in arriving at a determination of whether harassment or discrimination has occurred, shall review the information as a whole in the totality of the circumstances and in the context in which the alleged incident or incidents occurred. The determination shall be made from the facts on a case-by-case basis. An investigation report will be written on the complaint.

### **Suspension or Reassignment**

At any stage in the investigation, an accused employee may be suspended with pay or reassigned. If the complaint is against a guest or vendor, the guest may have his or her privileges as a guest suspended, or the vendor may have its business dealings with the University suspended, or the guest or vendor may be prohibited from having contact with faculty, staff, students, guests or vendors of the University until the complaint is resolved.

### **Informal Resolution**

Upon completion of the investigation and depending upon its severity, the administrators are authorized to resolve the matter to the satisfaction of the University, the complaining party and the accused faculty member. If a resolution satisfactory to the University and both parties is reached through the efforts of the administrators, a written statement, a copy of which shall be attached to the administrators' report, shall indicate the agreement reached by the parties and shall be signed and dated by each party and by the administrators. At that time, all action contemplated under the agreement shall be taken and the investigation shall be closed.

### **Determination of Merits of Complaint**

In arriving at a determination of the existence of harassment or discrimination, the administrators shall consider the evidence as a whole, the totality of the circumstances, and the context in which the alleged events occurred. An investigation report will be written on the complaint. The determination of the existence of harassment or discrimination shall be made from the facts on a case-by-case basis.

#### **Determination**

Upon completion of the investigation, the Office of Human Resources or the administrators are authorized to take the following actions:

- a. Determine that the claim of harassment or discrimination was not substantiated based on a preponderance of the evidence, and provide written notice of such determination to the employee, guest or vendor, and the complainant; or
- b. Determine that the claim of harassment or discrimination was substantiated based on a preponderance of the evidence, and issue appropriate disciplinary action against the employee, guest or vendor with notification to the complainant that appropriate action is being taken against the employee, guest or vendor, without providing details of the nature of such action.

### **Appeals**

Either party may appeal the determination by the Office of Human Resources or the administrators to the Vice President for Finance and Administration in writing within fifteen (15) business days of receipt of notification of the determination. If no appeal is filed within fifteen business days (15) period, the matter is automatically closed. If a determination of no harassment or discrimination is appealed, the Vice President for Finance and Administration shall make a written recommendation to the President within seven (7) business days. The President shall notify all parties of his or her decision in writing within seven (7) business days after receipt of the Vice President for Finance and Administration recommendation. The President's decision is final.

**Employment-at-will**

The utilization of these procedures shall not affect the employment-at-will nature of the employment relationship

## **LODGING OF COMPLAINT INVOLVING A STUDENT**

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Persons who have complaints alleging harassment or discrimination against students are encouraged to raise them either orally or in writing to the Vice President of Student Affairs/Dean of Students, the Provost, a Dean, or the Office of Human Resources. The person receiving the complaint shall communicate it promptly to the Vice President of Student Affairs/Dean of Students in his or her absence.

**Investigation**

Upon receipt of a complaint of harassment or discrimination against a student, the Vice President of Student Affairs/Dean of Students shall investigate or assign the complaint to two (2) administrators, each of whom must be either a Vice President, Associate Vice President or someone who directly reports to a Vice President or Associate Vice President and who is employed at least at the director level. The Office of Human Resources shall serve in an advisory capacity for complaints involving students. The above-mentioned staff or the assigned administrators shall investigate the complaint, interview the parties and witnesses involved and gather all pertinent information. The investigation shall be completed within 60 calendar days of receipt of the complaint, unless notice of delay is given. A written report shall be prepared.

**Suspension**

At any stage in the investigation, the accused student may be suspended until the matter is resolved. In the event a student is suspended and subsequently exonerated, the student shall be allowed to make-up missed assignments or tests, if possible. The University's Drop/Withdrawal policy shall be used for determining tuition and fee charges and financial aid in the event the student is suspended mid-semester. The accused student shall be promptly notified of the complaint and shall, during the investigation, provide his or her version of the facts.

In arriving at a determination of whether harassment or discrimination has occurred, the information as a whole in the totality of the circumstances and in the context in which the alleged incident or incidents occurred shall be reviewed. The determination will be made from the facts on a case-by-case basis. An investigation report will be written on the complaint.

**Informal Resolution**

Upon completion of the investigation and depending upon its severity, the administrators are authorized to resolve the matter to the satisfaction of the University, the complaining party and the accused faculty member. If a resolution satisfactory to the University and both parties is reached through the efforts of the administrators, a written statement, a copy of which shall be attached to the administrators' report, shall indicate the agreement reached by the parties and shall be signed and dated by each party and by the administrators. At that time, all action contemplated under the agreement shall be taken and the investigation shall be closed.

**Determination of Merits of Complaint**

In arriving at a determination of the existence of harassment or discrimination, the administrators shall consider the evidence as a whole, the totality of the circumstances, and the context in which the alleged events occurred. An investigation report will be written on the complaint. The determination of the existence of harassment or discrimination shall be made from the facts on a case-by-case basis.

**Determination**

Upon completion of the investigation, the Vice President of Student Affairs/Dean of Students or the administrators are authorized to take the following or actions:

- a. Determine that the claim of harassment or discrimination was not substantiated based on a preponderance of the evidence, and provide prompt written notice of such determination to the student and the complainant; or
- b. Determine that the claim of harassment or discrimination was substantiated based on a preponderance of the evidence, and issue appropriate disciplinary action against the student with notification to the complainant that appropriate action is being taken against the student, without providing details of the nature of such action. If the disciplinary action against the student is expulsion, the President must first be notified and approve the expulsion.

### **Appeals**

Either party may appeal the determination by the investigating administrators in writing within fifteen (15) business days of receipt of notification of the determination to the Vice President for Student Affairs/Dean of Students or, in the event the Vice President for Students Affairs/Dean of Students made the determination, the University President. If the Vice President for Student Affairs/Dean of Students and/or the University President does not act to change the determination within seven (7) business days of receiving the appeal, the determination shall become final. The decision made upon appeal to the Vice President for Student Affairs/Dean of Students and/or the University President is final.

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## **NO CONTRACTUAL RIGHTS**

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This policy does not create contractual rights of any kind for students, faculty, staff, guests or vendors. This policy may be amended, amplified or withdrawn by the University, in its sole discretion, at any time.

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## **CAMPUS HOTLINE**

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The University provides a third-party campus hotline that all University constituents may use to report concerns. The third-party provider may be reached by calling 866-943-5787.

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### **Holds**

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A “hold” is an action on a student record that prevents students from registering, receiving official transcripts, receiving transfer credit, participating in graduation ceremonies and/or graduating from the University. A hold is placed on a student’s record in the event an obligation or requirement to the University has not been met. These obligations/requirements can include:

- Failure to make required financial payments as outlined on student invoice;
- Failure to pay University fines including parking;
- Failure to pay medical charges;
- Failure to return University equipment;
- Failure to return library materials;
- Failure to meet required disciplinary sanctions;
- Failure to provide required student record documents for enrollment;
- Failure to complete reading, writing or math placement testing (if required);
- Failure to meet academic or administrative requirements resulting in suspension as outlined in the University catalog;

- Failure to maintain a deliverable mailing address with the University.

To determine the reason for a hold, the Office of Student Records should be contacted. To release a financial hold (except for the library), the Cashiers Office should be contacted. To release a document hold, the Office of Student Records should be contacted. To release a disciplinary hold, the Director of Student Life should be contacted.

## **Inclement Weather University Closing**

Decisions regarding the closing of the University for inclement weather are made for the entire University and are not made for or by each unit of the University. Faculty, staff, and students who are registered with Texas Wesleyan Alerts will automatically receive official closure announcements by phone, text message, and/or e-mail. These announcements are sent within minutes of a decision being made. Registration with Alerts is automatic, and all faculty, staff, and students are urged to update their contact information immediately by visiting <http://txwes.edu/security/emergency>. To unsubscribe to Alerts, log into Ramlink and select the Texas Wesleyan Alerts opt-out form, which is located in the communication section of the main menu.

Otherwise, faculty, staff, and students may check the Texas Wesleyan website, the University Facebook page, the official University Twitter account, [www.txwes.edu](http://www.txwes.edu), [www.star-telegram.com](http://www.star-telegram.com), and the following radio or television stations to receive University closure information due to inclement weather:

KDFW Channel 4  
 KXAS Channel 5  
 WFAA Channel 8  
 KTVT Channel 11  
 WBAP 820 AM

Announcements will be made on the above stations after 5 a.m. weekdays for closures during the week. Weekend closures and class cancellations may be announced on the preceding 10 p.m. newscast and/or the morning of the closure. A recorded announcement will be available through the switchboard (817) 531-4444. Classes cancelled because of inclement weather may necessitate scheduling additional class days. These make-up days will be announced through appropriate campus publications and to the faculty and staff within two weeks after the classes have been cancelled. University offices may open with limited services to assist students who are living on campus. The opening of these offices will be on an individual case basis and may include food service, the library, and the Brown-Lupton Campus Center.

## **Insurance**

All students should carry some type of health and accident insurance. Resident students are advised to carry personal property insurance. (Please also refer to the Safety of Person and Property (p. 72) section.) International students are required to carry the University's Student Health Insurance Plan (SHIP). If they wish to carry health insurance from another source, they must submit proof that such insurance meets Texas Wesleyan University requirements. If proof is not submitted, a charge for the SHIP policy will remain on the student account.

## **Minor Children on Campus**

Periodically, the University will offer and/or sponsor programs designed for minor children. On these special occasions, minor children are invited to participate with appropriate adult supervision. Parents are cautioned that minor children are permitted neither to remain unattended on campus nor to attend classes with their parents without prior approval of the instructor teaching the class.

## **Ramlink**

Ramlink is a web interface that allows students to securely access the University's administrative database. Ramlink provides direct and secure web access to a student's academic and financial records. Once the student has applied, she/he can access Wesleyan's online service for applicants and students, Ramlink, to check the status of applications as well as the status of financial aid and scholarships. Ramlink can be used to view the course schedule, make payments, view grades, search for courses and register for classes. Students may also access Ramlink as a guest to see the upcoming course schedule.

Students may access the Ramlink portal by going to the Texas Wesleyan University website, <http://txwes.edu>, and selecting the Ramlink link or by going to [ramlink.txwes.edu](http://ramlink.txwes.edu). Students with issues logging in should contact the Help Desk at (817) 531-4428. The Help Desk business hours are Monday – Friday, 7:30AM-5:30PM. After hours and weekend service is available by phone.

## **Room Reservations by Campus Organizations**

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Campus organizations may reserve meeting space through the Coordinator for Events and Scheduling at (817) 531-7540. Facilities are available on a first-come first-served basis with certain priority restrictions. Sid W. Richardson and Brown-Lupton Campus centers are limited to groups that are integral parts of Texas Wesleyan University, are integrally connected with the Texas Wesleyan University program, or are approved by the Dean of Students. All reservations must be made at least 48 hours ahead of the event and completed during regular working hours. Reservations can be made via the Internet at [www.txwes.edu/facilities](http://www.txwes.edu/facilities). Reservation forms and more specific information regarding reservation priorities, fees, restrictions, and other information may be obtained through the Coordinator for Events and Scheduling.

## **Safety of Person and Property**

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Students must ensure and take responsibility for their own safety and the safety of their property by practicing fundamental crime prevention techniques. The University is not responsible for loss or theft of personal property. It is recommended that students carry applicable insurance to cover potential losses. In the event of an injury or imminent threat to anyone on campus, your first call is always 911. Campus Security should then be notified by calling (817) 531-4911 or x4911 on a campus phone.

### **TEXAS WESLEYAN ALERTS (ALERTS)**

Texas Wesleyan University will provide accurate and timely information to the historic community during emergencies via the new Texas Wesleyan Alerts (Alerts). In the case of a severe weather or other emergency, the University will utilize Alerts notification technology to alert students, faculty and staff of the nature of the emergency and of any steps the recipient should take to safeguard his or her personal welfare.

Each student, faculty and staff member should report, and update as necessary, current local and home emergency contact numbers where Texas Wesleyan can most effectively provide the person time-sensitive emergency information. Usually, this will be a mobile phone or other hand-held electronic device. All student, faculty and staff information submitted is confidential and secure. The University will limit use of this emergency contact information for only the most urgent campus emergencies. Once you have been assigned a University email address you will be automatically registered for Alerts within 24 hours. Registration is automatic for current employees and enrolled students. You may then log into <http://txwes.edu/security/emergency> to add additional devices for notification. To unsubscribe you must log into Ramlink and select the Alerts Opt-Out form, which is located on the main Student, Faculty and Employee menus in the User Account section.

### **GUN FREE CAMPUS**

Texas Wesleyan University Board of Trustees affirmed University President Frederick G. Slabach's decision to remain a gun-free campus by opting out of Senate Bill 11, also referred to as the campus carry bill. License handgun permit holders may not carry guns on the University campus property.



## School Manuals/Handbooks

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Schools and/or departments may publish manuals or handbooks outlining specific program requirements to supplement the University catalog. Students are expected to follow these policies, as related to their chosen major. Manuals may be obtained from a student's major department or school.

## Student Complaint Policy

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### POLICY ON WRITTEN STUDENT COMPLAINTS

Texas Wesleyan University recognizes the value of information provided by students about the performance of the University in providing the services and meeting the goals which our mission describes. It is University policy to invite feedback, and, whenever possible, to use that feedback to continue to improve the services and functions of the University.

Ideally, students will be able to resolve any problems by dealing directly with the individual (such as a faculty or staff member) or office (such as a student service or administrative office) involved. Students should also read the current Texas Wesleyan University *Catalog* and *Student Handbook* to become familiar with University policies. These policies include but are not limited to:

- Academic integrity
- Grade appeal
- Harassment and discrimination
- Student access to records

If a student is unable to reach a satisfactory resolution and wishes to pursue the matter further, or if a student wishes to register a formal complaint, a written complaint may be addressed to the Office of the Provost, following the process outlined here:

Written complaints should contain the following information:

- The complainant's name and contact information;
- a clear description of the problem or complaint;
- appropriate supporting documentation that is directly related to the complaint;
- a description of any subsequent actions taken by the complainant or the University, and;
- a description of the desired outcome.

Students may view the policy and a Written Student Complaint form on the University website at <https://txwes.edu/studentcomplaint>. All written complaints received and copies of any responses will be kept on file in the Office of the Provost. Complaints, which are unsigned or are not received in written format (e.g. complaints received by phone or in person), will not be considered.

The Provost will respond to each complaint within 15 business days of receipt. If no other action was requested, the response will acknowledge receipt of the complaint. If further action is requested, the response will describe the actions to be initiated by Office of the Provost and any further information from the complainant that may be required.

### GRADE COMPLAINTS

Written complaints about grades will not be addressed by the Office of the Provost unless the student has already discussed the grade with the course instructor, the department or division head (if any), and the appropriate Dean,

respectively. Appropriate documentation would include copies of the student's coursework, the course syllabus, and any other materials related to specific assignments (such as handouts or correspondence with the instructor). (Refer to Grade Appeal Process in this catalog).

#### **NON-ACADEMIC COMPLAINTS**

Written complaints about administrative or other student services should be directed initially to the appropriate office but may be submitted to the Office of the Provost if satisfactory resolution is not achieved. Appropriate documentation would include copies of any relevant contracts, notices, or other official or informal correspondence with the office or other University personnel.

#### **TEXAS HIGHER EDUCATION COORDINATING BOARD (THECB)**

After exhausting the institution's grievance/complaint process as outlined above, current, former, and prospective students may initiate a complaint with the Texas Higher Education Coordinating Board (THECB) following the process outlined on the THECB website at <https://www.highered.texas.gov/student-complaints/>

#### **STUDENTS ENROLLED IN DISTANCE EDUCATION COURSES AND PROGRAMS**

If an issue cannot be resolved internally at Texas Wesleyan, following the process above, a complaint can be filed with the appropriate state portal entity. For more information, please refer to the University website at <https://txwes.edu/studentcomplaint>.

#### **SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS COMMISSION ON COLLEGES**

Texas Wesleyan University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, masters and doctoral level degrees. The Commission is to be contacted only if there is evidence that appears to support an institution's significant non-compliance with a requirement or standard. All other inquiries or complaints should be directed as outlined above. The Complaint Policy of the Commission on Colleges is available at <https://sacscoc.org/app/uploads/2020/01/ComplaintPolicy-1.pdf>

The Commission may be contacted at 1866 Southern Lane, Decatur, Georgia 30033-4097, telephone (404) 679-4500, and at <https://www.sacscoc.org/>.

#### **CAMPUS HOTLINE**

The University provides a third-party campus hotline that all University constituents may use to report concerns. The third-party provider may be reached by calling 833-246-5701 or by submitting a report at Ethics Point.

## **Student Handbook**

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The Texas Wesleyan University *Student Handbook* is published online at [txwes.edu/studenthandbook](http://txwes.edu/studenthandbook) and reviewed annually by the University. It contains policies, procedures, and regulations developed by students, faculty, and administrative personnel of the University. The purpose of the handbook is to set forth the standards of conduct, to inform the student body of individual and group rights and responsibilities, and to describe student conduct processes and procedures. The handbook contains extensive information that is intended to acquaint the student with various aspects of University life and to serve as a guide to University services and activities.

It is important that the student become acquainted with the contents of the *Student Handbook* since enrollment at Texas Wesleyan is considered by the University as an implicit declaration of the acceptance of the rules and regulations contained therein.

Printed copies of the *Student Handbook* may be requested from the Division of Student Affairs located in suite 230 of the Martin Center.

## **Students with Disabilities**

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Texas Wesleyan University complies with the Americans with Disabilities Act (ADA) and with Section 504 of the Rehabilitation Act of 1973 regarding its students with disabilities. Texas Wesleyan University also complies with Title IX of the Education Amendments of 1972 and does not discriminate against students on the basis of gender. It is the policy of Texas Wesleyan University that no student shall be denied access to or participation in the services, programs, and activities of the University solely on the basis of her/his disability or gender.

For more information or to review the Students with Disabilities policy under "Policies and Procedures" please see our page on the Texas Wesleyan website at <https://txwes.edu/academics/registrar/policies--forms/student-with-disabilities/>

### **PROCEDURE FOR OBTAINING ACADEMIC ACCOMMODATION**

The University shall provide, upon request, academic adjustments for students who have a physical or mental impairment that substantially limits a major life activity. An academic adjustment is defined by this policy as any reasonable accommodation for a student's disability as required by federal regulations.

If a student with a disability requires an adjustment, the student must present relevant, verifiable, professional documentation or assessment reports, confirming the existence of the disability, to the Director of Disability Services for review. The student should submit the Online Request for Accommodations to begin the process. Students will have the option to meet face-to-face or to work with the office via official University electronic means (e.g., University email, communication through Canvas, or by telephone). See contact information below. Further documentation may be required to confirm the disability claim or to assist the University in determining the appropriate academic adjustment. An interview with the Director may be required for this purpose. Following its review, the Director will reach a determination regarding the existence of the disability for purposes of providing an academic adjustment. Information concerning a student's disability will be treated in a confidential manner in accordance with University policy as well as applicable federal and state law.

The student will be informed of the Director's determination within 15 calendar days. If the determination confirms the existence of a disability requiring an academic adjustment, the student may meet with the Director to explore possible adjustments.

A letter describing the adjustment the University will provide the student will be issued to the student within 15 calendar days after the formal request and all documentation is received. The student will have the responsibility of delivering the letter to, and conferring with, her or his professors concerning the implementation of the adjustment. If the academic adjustment is not provided or followed as outlined, the student shall report the matter to the Director within 15 calendar days.

### **APPLICATION DEADLINES:**

To allow adequate time to evaluate the data properly and notify the parties involved, the following cut-off dates for application shall apply:

Fall:	November 15	Spring:	April 1
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If the Director does not confirm the disability or the need for an academic adjustment, the student may challenge the determination by following the procedures outlined below.

This policy applies to students with disabilities as defined by Section 504 and the ADA. A person is disabled if she or he:

- Has a mental or physical impairment which substantially limits one or more of such person’s major life activities;
- Has a record of such impairment; or
- Is regarded as having such impairment.

Physical or mental impairments that fall within discrimination prohibitions include:

- Any physiological disorder or condition, cosmetic disfigurement, or anatomical loss affecting one or more of the following body systems: neurological, musculoskeletal; special sense organs; respiratory, including speech organs; cardiovascular; reproductive; digestive; genitourinary; hemic and lymphatic; skin; and endocrine; or
- Any mental or psychological disorder, such as mental retardation, organic brain syndrome, emotional or mental illness, and specific learning disabilities.

Physical or mental impairments include (but are not limited to) such diseases and conditions as orthopedic, visual, speech and hearing impairments, cerebral palsy, epilepsy, muscular dystrophy, multiple sclerosis, AIDS, cancer, heart disease, diabetes, mental retardation, emotional illness, and drug addiction and alcoholism. It does **not** include current or illegal substance abuse.

Major life activities include functions such as caring for one’s self, performing manual tasks, walking, seeing, hearing, speaking, breathing, sitting, standing, lifting, reaching, thinking, concentrating, reading, interacting with others, learning and working.

A student who has followed the procedures identified in this policy and does not agree with the determination of academic adjustment, and who has a mental or physical impairment as defined above, may file a grievance by using the “Student Grievance Procedures (p. 75)” policy listed in this catalog.

**COORDINATOR FOR CIVIL RIGHTS COMPLIANCE EFFORTS  
(Section 504 Coordinator and Director of Disability Services)**

In compliance with the Office of Civil Rights, the names and office locations, including phone numbers, of Texas Wesleyan University’s coordinator of civil rights compliance efforts is as follows:

Dr. Michael Ellison, Director  
Disability Services

Physical address:	Mailing address:		
		3110 E Rosedale Street	1201 Wesleyan Street
		Fort Worth, TX 76105	Fort Worth, TX 76105

Email, Website and Phone:  
mellison@txwes.edu  
<https://txwes.edu/student-life/student-resources/disability-services/>  
(817) 531-4468

**STUDENT GRIEVANCE PROCEDURES**

*Definition and Scope:*

**Note: The following grievance procedure applies to disability complaints.** Complaints regarding discrimination or harassment on the basis of sex/gender, including sexual misconduct, must be referred to the Title IX Policy. All other complaints regarding discrimination or harassment must be referred to the Freedom From Harassment and Discrimination: Other Protected Characteristics Policy.

*Scope:* Any student or group who believes that a violation of Section 504 or the ADA has occurred may file a grievance alleging any action that constitutes a violation of these laws.

*Informal Review:*

- The student shall first make a written request for an informal review by the dean of the school in which the student is majoring, within 60 calendar days after the event alleged to be discriminatory.
- The deans may be contacted as follows:

School of Arts & Sciences Dr. Ricardo E. Rodriguez rrodriguez@txwes.edu	School of Health Professions Dr. Terri Kane tdkane@txwes.edu	School of Business Dr. Sameer Vaidya svaidya@txwes.edu	School of Education Dr. Carlos Martinez cmartinez@txwes.edu
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- The dean of the school will review the student's grievance and accompanying documentation or information and consider that information with respect to the requirements and discrimination prohibitions as defined by Section 504 and the ADA.
- The dean shall render a written decision within 15 calendar days.
- The dean is granted authority to take appropriate action if necessary.

*Formal Review:*

- If the informal review does not resolve the issue to the student's satisfaction, the student may make a written request for formal review to the Provost of the University (Provost@txwes.edu) within 15 calendar days following receipt of the dean's decision.
- The student shall provide a written explanation detailing the student's cause for appeal. Any associated documentation or information supporting the student's appeal must be included.
  - No specific format is required. However, the student should provide pertinent information or documentation to substantiate a disability as defined by Section 504 and the ADA, and the requested academic adjustment, if this is the subject of the grievance.
  - The Provost shall appoint a five-person committee within 15 calendar days consisting of at least two faculty members and two students to review the student's grievance.

As part of the written appeal, the student will be granted, upon request, an opportunity to meet with the committee for the purpose of presenting relevant information.

- A hearing shall be scheduled within 30 calendar days of the formal appeal and a decision rendered within 45 calendar days.
- One representative or advisor as selected by the student may accompany the student at the hearing. The student shall advise the committee that a representative will be present and her/his identity prior to the hearing.
- To ensure impartiality, no committee member shall be directly affected by or previously involved in the student's academic adjustment request or grievance. In addition, student representation is provided on the committee.

- The Provost shall appoint a committee chairperson.
- Evidence shall be presented in a fair and orderly manner under the direction of the committee chairperson.
- The committee shall review discrimination prohibitions as defined by Section 504 and the ADA, as well as relevant information as provided by the student, and provide a recommendation on the matter to the Provost
- The recommendation sent to the Provost shall be based on the majority opinion of the committee.
- The Provost Office shall inform the student of the decision in writing within 15 calendar days following receipt of the committee's recommendation.
- The student shall have no review rights beyond the five-person committee.

### **MATH DISABILITY**

- All students claiming a math disability are required to take the mathematics placement examination. Those not qualified to enroll in either intermediate or college algebra should enroll in MAT 0300, Beginning Algebra, and complete the requirements of that course.
- Students who claim a mathematics disability must immediately consult with the Director of Disability Services. To claim a disability, students must present documentation according to the Texas Wesleyan University Learning Disability Policy. Until the Director determines that a bona fide mathematics disability exists, the students must comply with the standard mathematics requirement of the University.
- If the Director establishes that a bona fide mathematics disability exists, a recommendation will be forwarded to the Dean of the School of Arts Sciences to substitute logic (Philosophy 2301) for that requirement. The Math Disability accommodation satisfies only the General Education requirement, i.e. PHI 2301 for MAT 1302. Accommodation is not extended to courses that require MAT 1302 as a prerequisite. In the event that additional diagnosed disabilities preclude taking logic, another course will be substituted in consultation with the Dean and the Director.
- If the Director establishes that a bona fide mathematics disability does not exist, the student must comply with the University's standard mathematics policy.

### **Title IX Policy**

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For more information or to review the full Title IX Policy please visit [txwes.edu/titleix](http://txwes.edu/titleix).

### **SCOPE OF THE POLICY**

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Texas Wesleyan University complies with Title IX of the Education Amendments of 1972 (Title IX), which prohibits discrimination on the basis of sex in the University's educational programs or activities and retaliation; the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act), as amended by the Violence Against Women Reauthorization Act of 2013 (VAWA); Title VII of the Civil Rights Act of 1964 (Title VII); the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act of 1973 (Section 504), and other applicable laws.

Furthermore, the University strictly forbids retaliation by any member of the University community against anyone who brings a charge of sexual harassment or sexual discrimination.

Texas Wesleyan University believes all members our campus community should live, work, and experience an environment free from harassment and discrimination on the basis of sex. The Title IX Coordinator is responsible for administering and upholding this Title IX policy.

## **INTENT OF THE POLICY**

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The Title IX policy, in accordance with the final regulations from the federal government that specify how recipients of Federal financial assistance covered by Title IX, must respond to allegations of sexual harassment consistent with Title IX's prohibition against sex discrimination.

Texas Wesleyan University (hereby referred to as “the University”) does not discriminate on the basis of sex, as well as acts in accordance with the Clery Act and the Violence Against Women Act (VAWA). The University is required to address sexual harassment as a form of sex discrimination in education programs or activities. Texas Wesleyan University will respond promptly and supportively to all individuals, including persons alleged to be victimized by sexual harassment and the persons alleged to have victimized another person, resolve allegations of sexual harassment promptly and accurately under a fair grievance process that provides due process protections to alleged victims and alleged perpetrators of sexual harassment, as well as effectively implement remedies for victims and sanctions for those found responsible for violating this policy.

Once the University has Actual Knowledge of sexual harassment in one of its education programs or activities, the University must respond promptly in a manner that is not deliberately indifferent. The University is deliberately indifferent only if its response to sexual harassment is clearly unreasonable in light of the known circumstances.

## **BEHAVIORS**

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The University is committed to providing an environment free from sexual harassment or sexual discrimination to all segments of its community; that is, its students, employees, vendors, and guests. It is the responsibility of members of the University community to conduct themselves so that their words or actions cannot be reasonably perceived as harassing, discriminatory, sexually coercive, abusive or exploitive, or as interfering with any other individual's ability to study, work, or experience our campus effectively.

The behaviors included in this policy are referred to as Prohibited Conduct. Prohibited Conduct under Title IX and this policy include:

### Sex-Based Discrimination

Discrimination based on a student’s pregnancy, childbirth, false pregnancy, termination of pregnancy, or recovery therefrom

Sexual Harassment

Sexual Assault

Dating Violence

Domestic Violence

Stalking

Retaliation for reporting any of the above behaviors

Based on the information available at the time of the report, the Title IX Coordinator will make the determination as to whether the case is Title IX or Non-Title IX Sexual Misconduct. In cases that could be defined as Non-Title IX Sexual Misconduct i.e. sexual exploitation, cyberstalking, do not meet the threshold and/or jurisdiction for Title IX as outlined in this policy, the University may address the behavior using an alternate process, i.e. Code of Student Conduct or Employee Handbook.

For more information for these kinds of incidents, please see Prohibited Conduct.

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## **FIRST AMENDMENT**

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First Amendment concerns differ in educational environments and workplace environments, and the Title IX definition provides First Amendment protections appropriate for educational institutions where students are learning, and employees are teaching. Students, teachers, faculty, and others should enjoy free speech and academic freedom protections, even when speech or expression is offensive.

The exercise of rights protected under the First Amendment does not constitute retaliation.

The University will not restrict applicable rights protected under the U.S. Constitution, including the First Amendment, Fifth Amendment, and Fourteenth Amendment, when complying with Title IX.

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## **EQUITABLE TREATMENT**

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Texas Wesleyan University supports the campus community, including students, employees, vendors, and guests within the University's educational program or activity, to have a safe and respectful environment free from discrimination on the basis of sex.

The purpose of this section is to emphasize the importance of treating Complainants and Respondents equitably in the specific context of Title IX, and for the University to provide remedies to Complainants and avoid punishing Respondents prior to conclusion of a fair process. The University, under this policy's grievance process, will treat Complainants and Respondents equally with only few exceptions for strict equality allowed under the rules from the Department of Education.

The University is responsible for ensuring equal access to education programs and activities and should not place the burden of gathering relevant evidence, or meeting a burden of proof, on either party. Moreover, as it relates to consent, the burden to prove consent or lack thereof does not fall on to the Complainant or the Respondent.

Exceptions to strict equality where equitable treatment of the parties requires recognizing that a Complainant's interests differ from those of a Respondent with respect to the purpose of the grievance process. This is intended to provide both parties with a fair, truth-seeking process that reasonably considers differences between a party's status as Complainant as compared to one's status as Respondent. Thus, with respect to remedies and disciplinary sanctions, strictly equal treatment of the parties is not feasible and, to treat the parties equitably, a Complainant must be provided with remedies where the outcome shows the Complainant to have been victimized of the Prohibited Conduct named within this policy; similarly, a Respondent must be sanctioned only after a fair process has determined the Respondent to be responsible under the grievance process outlined in this policy.

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## **PRESUMPTION OF NON-RESPONSIBILITY**

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Texas Wesleyan University, in accordance with regulations from the Department of Education, has in place the presumption that the Respondent(s) named in a Title IX grievance process is (are) not responsible for the violation until a fair grievance process, outlined in this policy, is followed and completed.



The presumption of non-responsibility does not provide any advantage to the Respondent over the Complainant and does not imply that a Complainant has lied or made a false report. This presumption only helps ensure that a Respondent is not treated as responsible prior to the University's Title IX grievance process. This presumption does not allow or require the University to presume that a Respondent is truthful or credible. The University is prohibited from drawing any inferences about credibility based on status as a Complainant or Respondent. Credibility is determined as a matter of course of the grievance process.

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## PROMPT ASSESSMENT OF COMPLAINTS

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The University is committed to promptly investigating complaints of sexual harassment made by any individual, regardless of affiliation with the University. The Title IX Coordinator is responsible for executing prompt delivery of options to the Complainant regarding supportive measures, options to report, information on the Title IX grievance process, etc., as well as the decision to not investigate if the Complainant does not wish to file a formal complaint.

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## ACCESS TO POLICY

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The Title IX policy, including the Title IX Coordinator's contact information, will be available on the Texas Wesleyan University website, within each University handbook or catalog for all admitted and current students, as well as current and potential employees to access. This also includes guests (i.e., students as part of Early College High School programs, participants in summer camps and conferences) to our campus.

To access the Title IX policy, please visit [txwes.edu/titleix](http://txwes.edu/titleix).

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## TEMPORAL SCOPE OF POLICY

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**This policy will be in effect on August 14, 2020, per the regulations from the Department of Education. Any reports made before the above-mentioned date will use the Unified Harassment and Discrimination policy. Any reports made on or after the date of August 14, 2020, will use this Title IX policy. If a report is made with the University after the effective date of this policy and the alleged incident occurred before the effective date, the University is allowed to pursue another University grievance process.**

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## University Email/Official University Communication

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A student's Ram Mail address is the official e-mail address for Texas Wesleyan University. All official University e-mails will be sent to this e-mail address. Students may elect to forward Ram Mail to an alternate e-mail address. However, the University will not be responsible for the handling of e-mail to an alternate e-mail address. Students will be responsible for any information sent to their official e-mail address.

## UNDERGRADUATE ACADEMIC STANDARDS

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Undergraduate academic standards are designed to provide close supervision of the program of study and academic progress of a student. Academic standing is based upon a student's Texas Wesleyan University cumulative grade point average and all course work attempted at Texas Wesleyan University and other colleges or universities.

For information on Graduate academic standards, please refer to the individual graduate programs or schools.

### Good Academic Standing

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A student will be classified as in good academic standing when she/he maintains a cumulative academic grade point average (GPA) of 2.0 or higher on all semester hours attempted.

### Academic Probation/Suspension

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At the end of Fall and Spring terms, academic standing is calculated for every undergraduate student. If a student's cumulative grade point average for the total number of hours attempted falls below 2.0, the student will be placed on academic probation for the following semester and "Academic Probation" will be recorded on the transcript. Students may continue on academic probation for a period of two consecutive long semesters (Fall/Spring).

Students placed on academic probation must enroll in ASE-1113 Ram Rebound their first long semester immediately following being placed on probation. Students who fail to enroll for ASE-1113 by the first day of classes will be subject to withdrawal from the University. In rare instances, an exception is made, with approval from the Senior Director of Advising & Student Success, and the student may be required to enroll in the course the following semester.

Students who have been placed on academic probation for two consecutive long semesters and do not raise the cumulative grade point average to good standing by the end of the third semester will then be placed on academic suspension for the next long semester. If a student is suspended at the end of spring semester, the suspension will include the summer session(s) and the following fall semester. The student will be informed by letter of their academic status. "Academic Suspension" will be recorded on the student's transcript and will remain as a permanent entry.

Undergraduate students enrolled in 7-week sessions will have their academic status reviewed at the end of the corresponding long semester.

**Part-time Students**—A student currently attending part-time and whose grade point average indicates academic probation, may continue on academic probation as long as reasonable progress of a 2.5 or higher grade point average is achieved each semester until the cumulative grade point average is raised to 2.0 or higher and the student can be removed from probationary status.

Dual credit students placed on academic probation will be allowed to enroll in the next term, but may not register for more than 3 credit hours of dual credit courses. Dual credit students who enroll while they are classes as being on academic probation may continue to enroll in the subsequent terms, provided they achieve at least a 2.0 grade point average each term, even though their cumulative grade point average is still below a 2.0. Dual credit students on academic probation must meet with their high school counselor/academic advisor to review academic progress throughout the semester.

**Restricted Enrollment**—As an alternative to remaining out one long semester for a first suspension, a student may elect to remain in school with restricted enrollment status. This status means that the student may only repeat courses in order to improve their cumulative grade point average to return to good standing. Restricted enrollment is the only alternative available to students who face suspension.

Once a student has selected restricted enrollment in lieu of suspension, a proposed schedule and restricted enrollment contract must be approved by the student's academic advisor and approved by the student's dean and the provost. The dean must notify the University Registrar that the student has selected restricted enrollment. "Restricted Enrollment" will be recorded on the student's transcript and will remain as a permanent entry.

If a student chooses restricted enrollment status and does not earn sufficient grade points during the next semester to raise the cumulative grade point average to good standing, the student will be placed on one year of academic suspension. Students on restricted enrollment may drop courses only with the approval of their academic dean. Students requesting to drop a course required under restricted enrollment may be required to withdraw from school.

Any academic credit earned during the period of academic suspension will not be accepted or counted toward a degree from Texas Wesleyan University.

**Readmission After Academic Suspension**—A student seeking readmission after a period of academic suspension must see their academic advisor and the dean of the school. The academic advisor and the Dean of the school will send to the Provost a written recommendation regarding the readmission of the student. If readmitted, the student will be placed on academic probation and expected to satisfy the requirements for continued enrollment at the end of the semester. It is strongly recommended that a student enrolling after an academic suspension repeat courses in which the grades of "D" or "F" were awarded.

**First Academic Suspension**—A student placed on academic suspension at the end of the fall semester is eligible to apply for readmission to the following summer session. A student placed on academic suspension at the end of the spring semester is eligible to apply for readmission to the following spring semester.

Dual credit students enrolled in dual credit courses while on academic probation will be suspended from the proceeding long term if they fail to achieve at least a 2.0 grade point average in dual credit courses for that term. Students who are placed on academic suspension at the conclusion of the spring term are not eligible for enrollment in dual credit courses the following fall semester. Students who are placed on academic suspension at the conclusion of the fall term are not eligible for enrollment in dual credit courses during the following spring semester.

**Second Academic Suspension**—A student placed on academic suspension the second time must reapply for admission through the Office of Admission after 12 months.

**Third Academic Suspension**—A student placed on academic suspension a third time must have the approval of the Admissions Committee before being readmitted. Normally a minimum of 24 months must pass before the committee will review an application for readmission.

**Admission of Students on Academic Suspension from Other Universities**—A student suspended from another university who transfers to Texas Wesleyan University must have served the suspension according to Texas Wesleyan University guidelines or show documentation for eligibility to return to the suspending institution prior to enrollment. Coursework taken during suspension is not transferable to Texas Wesleyan University.

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## COURSE INFORMATION

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### Auditing

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Any course may be audited with approval of the instructor. On the first day of class, permission should be obtained from the instructor and the completed audit form submitted to the Office of Student Records. The student will be registered as an audit student and must pay an audit fee. "AU" will appear on the transcript in lieu of a grade. A student may not change from audit to credit or credit status to audit after the conclusion of the initial add/drop period. A student may not use an audited course as a substitution for credit for any other course in the degree requirements.

## **Class Attendance**

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### **Add, Drop, Withdrawal Policy**

#### **REGISTRATION PROCESS**

Students register for their courses online via Ramlink during the registration periods as posted on the Academic Calendar. Students who do not: (1) pay tuition and fees in full, or (2) request installment plans when available, will have their classes dropped for that term and may need to return financial aid to the institution.

Registration is available online via Ramlink to currently enrolled students and students who apply by the published admission deadline. Academic advisement is mandatory to be eligible for registration. Students with admissions, disciplinary, financial, or other holds will not be permitted to register until each hold has been cleared. Likewise, students on academic suspension without an approved appeal may not be permitted to register.

Students may make changes to their schedules during the online registration period at the beginning of each term as published in the Academic Calendar(s). Students should note that the calendars are different for regular long terms (traditional academic calendar) and Compressed and 7-week sessions (Compressed and 7-week academic calendar) with shorter registration periods available in the compressed and 7-week sessions. Registration information is available online. Students who register during late registration may be assessed a late registration fee.

#### **DROPPING COURSES**

The academic calendar(s) provide deadlines for dropping courses. Students may drop courses from their schedules for a limited time each semester. It is the student's responsibility to drop a course by the appropriate deadline. A student is "dropping" a class or classes if the student remains enrolled in a minimum of one credit hour after all class drops have been completed. Students who drop all of their classes are withdrawing from the university and should refer to the catalog section on Withdrawing from the University.

#### **Before a Term Has Started**

Before a semester has begun, students may drop a class or classes, but not all classes, online in Ramlink.

#### **After a Term Has Started**

To drop from a class or classes after the term has started, a student must contact the Office of Student Records and request the drop by the deadline as listed in the university's academic calendars.

All class drops must be completed by the designated last day to drop a class as posted on the academic calendars (refer to the academic calendar in this catalog or online for deadline dates). Students dropping during this time will receive a grade of DP. After the deadline for drops and withdrawals, the student remains on the class roster and will receive the letter grade he/she earns. For information on the tuition refunds, see the Tuition Refund Policy.

#### **WITHDRAWING FROM THE UNIVERSITY**

**Before a Term has Started**

If a student has registered for classes and decides not to attend the university, the student may withdraw from the University prior to the first-class day of a semester. Non-attendance does not constitute withdrawal, and students must not assume that they will “automatically” be dropped from their classes if they do not attend or do not pay. Students who do not officially complete the withdrawal process will be responsible for tuition, fees and any other consequences or financial penalties resulting from failure to officially withdraw. They will also be subject to failing grades from the class instructor and may be responsible for returning financial aid to the institution. In order to facilitate a withdrawal, the student should email a request to the Office of Student Records for a pre-term withdrawal. The request must include the student name, ID number, and the term for which the student would like to be withdrawn.

**After a Term has Started**

A student who wishes to drop all their courses after the term has started is withdrawing from the university. To withdraw from the university, a student must complete a formal withdrawal process through the Office of Student Records by the deadline for drops and withdrawals posted on the academic calendars. A student withdrawing by the designated last day to drop a class as posted on the academic calendars will receive grades of W in the classes s/he was registered for in that term. After the deadline the student remains on the class roster and receives the letter grade s/he earns. Refer to the University website. Students receiving any form of financial aid should contact the Office of Financial Aid to determine the financial impacts of dropping or withdrawing from classes.

**Withdrawal at the Graduate Masters and Doctoral Level**

At the graduate masters and doctoral level, academic standards outlined in the individual programs’ academic policy may recommend withdrawal.

## ATTENDANCE

Responsibility for class attendance rests with the student. Regular and punctual attendance of all scheduled classes is expected. Instructors report non-attendance following the census date of each term in accordance with federal regulations. Students reported as not attending classes may be responsible for returning financial aid disbursed to them for any class(es) the student is not attending. Instructors awarding failing grades are required to report the last day a student attended class. Instructors may also request a student be dropped for excessive absences from class, in which case the student will receive a grade of DP and may be required to return financial aid disbursed.

Participation is critical to a student's success in Online and Hybrid Classes. When an online or hybrid class student does not participate in consecutive online activities or does not submit consecutive assignments AND has not communicated with the instructor about the student's participation, the instructor may drop the student from the class using the Faculty Initiated Student Withdrawal process. Each instructor determines the specific number of consecutive activities or assignments that will initiate the withdrawal, according to the requirements of the particular online or hybrid class.

### **University Authorized Absences**

**University regulations authorize certain absences of students when representing the University (e.g. participation in intercollegiate athletic competitions, and student government, student development, or fine arts events). Absences that may be necessary to fulfill course requirements and are approved by the Provost are also considered to be authorized. The maximum number of authorized absences during one semester is five for a Monday-Wednesday-Friday class, three for a Monday-Wednesday or Tuesday-Thursday class, and two for a class or laboratory meeting once a week. Additional authorized absences may be granted on an individual basis when extreme circumstances warrant (e.g. advancement to and representation of the university at regional or national level intercollegiate athletic, academic, or fine arts competition). Individual faculty may not enforce a more restrictive policy than what is set by the University. Students are required to notify instructors prior to any missed class and will be held responsible for all class and laboratory assignments.**

### **Other**

Students forwarded to the Office of Student Records for withdrawal as a result of academic or other misconduct will be withdrawn as specified by the Student Code of Conduct, University Judicial Board, and/or Provost.

### **Undergraduate Students**

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Class Load

The normal undergraduate class semester load is 15 credit hours. Twelve credit hours is the minimum class load for classification as a full-time student during the fall or spring semester. Undergraduate students enrolled in fewer than 12 hours are considered part-time students.

Eighteen (18) hours is the maximum class load for which a student may register during the fall or spring semester without special permission. Students with a grade point average of 3.0 or better for the previous semester and with an acceptable cumulative grade point average may register for 19 or more hours with the written permission of the dean of the student's school. Permission must be secured in advance of and presented during registration.

The load for students who enroll in 7-week classes or a combination of 7-week classes and regular length semester classes will be assessed in the aggregate for the regular semester. Students enrolled in the 7-week terms must meet the same load expectations as students enrolled in regular-length semesters. Enrollment in a minimum of 12 credit hours in the aggregate is the class load for classification as a full-time student during the fall or spring semester. Students who wish to enroll in more than 18 hours must meet the same requirements as outlined above and seek permission. Enrollment in 6 hours per 7-week term is the maximum class load for which an undergraduate student may register. However, enrollment in 9 hours may be allowed with permission of the advisor and dean. Students admitted to an online only program may enroll in 7 hours without special permission when one of their courses is ASE 1121 or ASE 1113.

In a summer session, 7 hours per term is the maximum class load for which an undergraduate student may register. The student may not register for more than 14 hours total during the summer sessions without the written permission of the dean of the student's school.

The number of hours in which a student enrolls should be carefully considered in consultation with her/his advisor. As a general rule, a full-time class load, for undergraduates, of 15 hours is a commitment to a 40-hour week of attendance and out-of-class preparation/assignments.

### Class Overload

Any undergraduate student wishing to enroll in 19 credit hours or more during spring or fall semester or 8 hours or more in a summer term must obtain a recommendation of her/his advisor and approval of the dean. Students with a grade point average of 3.0 or better for the previous semester, and with an acceptable cumulative grade point average may request permission to register for an overload using the "Request for Overload" form, available in the Office of Student Records and from deans' offices. Approval must be secured in advance of and presented during registration.

Undergraduate students may not enroll in more than 6 hours in any one 7-week term during a regular semester. However, enrollment in 9 hours may be allowed with permission of the advisor and dean.

## **Graduate Students**

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### Class Load

The normal graduate class load is 9 hours and is the minimum class load for classification as a full-time student during the fall, spring, or extended summer semesters. Compressed sessions of 7 or 6-weeks may be offered and, in this instance 6 hours per session is the maximum class load for which a student may register. During the fall, spring or extended summer terms, 12 hours is the maximum for which a student may register. Any exception to this must be made with the written permission of the dean of the student's school.

For the graduate student, as a general rule, a full-time class load of 9 hours is a commitment to a 40-hour week of attendance and out-of-class preparation/assignments.

Graduate students enrolled in nine or more credit hours per semester are considered full time. However, the following exceptions apply:

1. **Doctor of Nurse Anesthesia Practice** program students are considered full-time during any semester they are enrolled in clinical practicums (ANE 8326, ANE 8222, ANE 8360, ANE 8370, ANE 8380).
2. **Doctor of Nursing Practice** program student enrollment in DNP project courses (FNP 8360 or NUR 8360) constitutes half-time enrollment during the semester of enrollment; additional course enrollment constitutes the additional credit hours as reflected on each of the additional courses.
3. **Doctor of Philosophy in Marriage and Family Therapy** program students, after entering candidacy status, are considered half-time while enrolled in a 3-credit hour dissertation course (MFT 8328, MFT 8329, MFT 8330).
4. **Doctor of Education** program students, after entering candidacy status, are considered half-time while enrolled in a 3-credit hour dissertation course (EDU 8331). Doctoral candidates maintain half-time status in this way until completion of the number of dissertation credit hours specified by their programs in the University Catalog and designated on the plan of study.

Any extensions to course enrollments will be handled according to program policies as outlined in the University Catalog.

Students should consult with the Office of Financial Aid regarding required class loads for financial aid purposes.

### Class Overload

Graduate students may enroll in up to 12 credit hours during the fall, spring or extended summer terms. A graduate student wanting to enroll in more than 12 credit hours must have written approval of her/his dean.

For programs that enroll in compressed sessions, students who wish to enroll in more than 6 hours in any one session must obtain written permission from the Dean of the School of Business and have a 3.0 GPA.

## **Concurrent Enrollment**

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### Undergraduate Concurrent Enrollment

Texas Wesleyan University students who wish to enroll at another institution (concurrent enrollment) must have the written approval of the dean of their school and registrar before enrolling at another institution. When students request approval for concurrent enrollment, they must make certain to meet the required 45 hours in residency and any other residency requirements at Texas Wesleyan University. They must also make certain the selected course(s) will be accepted as transfer credit at Texas Wesleyan University. Permission forms for concurrent enrollment must be presented to the Office of Student Records for confirmation that the requested course(s) fulfills graduation requirements.

### Graduate Concurrent Enrollment



Graduate students who wish to enroll at another institution (concurrent enrollment) must gain written approval from the program director and dean from their graduate program. An approved concurrent enrollment form and substitution waiver form must be submitted to the Office of Student Records for confirmation that the requested course(s) fulfills program and graduation requirements. Graduate students should consult their graduate program to determine the total number of transfer credits allowed and to ensure they meet the required residency hours for their graduate program.

## **Conference Course**

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A conference course is a course taught by an instructor to an individual student. A student may enroll for a conference course only by approval of the instructor of the course, the dean of the school in which the conference course is offered, and the University Registrar. Approval is normally given only when the following requirements are met:

- a conference course may be taken only in the last regular semester or summer term before the graduation of the student;
- the course requested must be required for graduation;
- the course is not scheduled to be taught that semester or term;
- there is a conflict in schedule between two required courses during the last semester or term before graduation; and
- the student must be enrolled in one or more regular courses in the University.

At the dean's discretion, exemptions may be made to approval criteria due to extenuating circumstances. An additional fee, dependent upon the number of credit hours, is charged for conference courses.

## **Course Credit Hours**

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As part of the continued accreditation of the institution by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), Texas Wesleyan adheres to the following policy on the awarding of academic credit and assignment of course credit hours. The common use of academic credit amongst all institutions ensures the transfer of coursework from one institution to another. The federal government also relies on the academic credit to assess student academic engagement as a basis of awarding financial aid. The amount of credit awarded for undergraduate and graduate courses at Texas Wesleyan is based on the unit of the credit hour.

In accordance with federal policy (U.S. Department of Education, 34 CFR, Section 600.2), Texas Wesleyan defines a credit hour as the amount of work represented in the achievement of learning outcomes, verified by evidence of student achievement, that reasonably approximates to not less than:

- One hour (50 minutes) of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work, each week for approximately 15 weeks for one semester hour of credit; or
- The equivalent amount of work over a different amount of time; or
- An equivalent amount of work by other instructional modes of delivery such as distance education (online) and hybrid (blended), or other academic activities such as laboratory work, studio work, or any other academic work leading to the award of credit.

## **Out of Class Student Work**

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Out-of-class student work may include readings, review of notes, written assignments or journals, group projects, preparation for quizzes or examinations, vocal or instrumental practice, rehearsal for dramatic productions, quantitative problem solving, literature research, creation of lesson plans, review of films and/or dramatic

productions, preparation for presentations, lab reports, preparation for clinical experiences, or other assigned work as appropriate to the student learning outcome(s) of the course.

## Instructional Makeup Time

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In the event the University is closed for inclement weather, other emergency situations, or if an instructor must cancel class for any reason, instructional time must be made up.

**1-2 Days of Closure:** Faculty must make up the missed instructional time by scheduling make-up classes, using Canvas for online instruction, or by other out-of-class student work as defined in the contact hour policy. Make-up classes may not penalize students who are unable to attend, and should not be scheduled at a time when they would conflict with the regular schedule of other classes, or with religious holy days. Exams should not be scheduled during make-up classes.

**3 Days or more of Closure:** The University will make the determination of specified make-up days depending on the term and at which time within the term the closure occurs. Make-up days may include previously approved holiday or break days, weekend classes, or an extension of the academic term. In cases where the term is extended to facilitate make-up time, approval of graduates may be delayed. Make-up days will be announced through appropriate campus publications and to the faculty and staff within two weeks of the closure.

## Course Types

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**Lecture/Seminar Courses.** During an academic semester, one unit of credit is awarded for one hour (50 minutes) of classroom or direct faculty instruction and a minimum of two hours (100 minutes) of out-of-class student work each week for approximately 15 weeks.

**Laboratory Courses.** During an academic semester, one unit of credit is awarded for two hours (100 minutes) of classroom or direct faculty instruction and a minimum of four hours of out-of-class student work each week for approximately 15 weeks. Four credit hour courses combining lecture and labs are awarded equivalent of the combined three credit hour lecture/seminar and one credit hour laboratory.

**Independent Study.** During an academic semester, one unit of credit is awarded for a minimum of three hours (150 minutes) of work per week for approximately 15 weeks. An independent study must be approved by the Department Chair and Dean and designed based on specific learning outcomes that are verifiable through the assessment of student achievement. The student will define the research topic and with the assistance of the faculty sponsor, develop the syllabus, including a course description, learning outcomes, research criteria, assignments and weekly schedule. Regular, periodic meetings with sponsoring faculty are required.

**Conference Course.** During an academic semester, one unit of credit is awarded for a minimum of three hours (150 minutes) of work per week for approximately 15 weeks. A conference course is a regular course taught by an instructor to an individual student and must be approved by the Dean and University Registrar.

**Internships.** A minimum of 40 clock hours per unit of credit is required. Host companies must be approved by the Department Chair and company supervisors must agree to place the student in a position that will benefit not only their organization, but will add to the student's education in a meaningful manner.

**Hybrid Courses.** During an academic semester, one unit of credit is awarded for a minimum of three hours (150 minutes) of work per week for approximately 15 weeks. All courses offered in this format shall include regular effective contact between the instructor and students, through group and individual meetings, orientation and review sessions, supplemental seminar or study sessions, field, trips, library workshops, telephone contact, correspondence, voice mail, e-mail, or other activities.

**Online Courses.** During an academic semester, one unit of credit is awarded for a minimum of three hours (150 minutes) of work per week for approximately 15 weeks. All courses offered in this format shall include regular effective contact between instructor and students, through group and individual meetings, orientation and review sessions, supplemental seminar or study sessions, field trips, library workshops, telephone contact, correspondence, voice mail, e-mail, or other activities.

For additional information on Course Types, refer to the Course Descriptions (p. 465) section of this catalog.

## Course Descriptions

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All courses offered by the University are listed in the course description (p. 465) section of the catalog.

## Course Substitution or Waiver

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When a student seeks approval for a change in the major requirements from the requirements stated in the catalog, a substitution or waiver form must be completed. The student, the student's advisor, and the dean must sign this form before it is forwarded to the Office of Student Records for acceptance. Final approval of the substitution or waiver will be made by the Registrar in conjunction with the appropriate dean. The form will be included in the student's permanent file. If the course substitution or waiver involves a General Education Curriculum degree requirement, the dean in whose school the requirement resides is responsible for approving the request. If the substitution or waiver does not involve a General Education Curriculum requirement, the dean in whose department/school the student's major resides is responsible for approval.

## Grading

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A grade is assigned for each course in which a student is regularly enrolled. A passing grade may be earned only if the student is enrolled for the duration of the course.

The following grades are used by Texas Wesleyan University:

<b>Grade</b>	<b>Description</b>	<b>Grade Points</b>
A	Excellent	4.0
B	Above average	3.0
C	Average	2.0
D	Below average	1.0
F	Failing	0.0
P	Passing	*
WF	Withdrawal Failing	0.0

\* Not counted in calculating grade point average (GPA)

The following may appear on the transcript in lieu of a grade but are not included in the GPA calculation:

AU	Audit	*
CIP	Course in Progress	*

CR	Credit	*
DP	Dropped	*
I	Incomplete	*
NR	No Grade Reported	*
PR	Progress	*
T	Temporary	*
W	Withdrawal	*

\* Not counted in calculating grade point average (GPA)

The grade “I” (incomplete) is given only when the student's work is satisfactory but, for reasons beyond the control of the student, has not been completed. *Both students and instructors should note that an “I” is not given in lieu of an “F” (failing).* It is the responsibility of the student to confer with the instructor of the course and to complete the prescribed requirements of the course by the designated date shown in the University Academic Calendar. For each “I” assigned, the instructor will file an Incomplete Grade Form with the Office of Student Records. On or before the designated date, the instructor will assign a grade and report it to the Office of Student Records. If a new grade is not reported by the designated date, the “I” will automatically convert to an “F.” Once an “F” is given, it cannot be changed without repeating the course in which it was given. No grade changes may be made after one (1) year from the time the grade was originally issued. This limit also applies to grades issued following completion of an “incomplete” (I) grade.

Undergraduate students enrolled in 7-week terms will have until the designated date shown on the Academic Calendar to remove an Incomplete grade.

MBA Online students must complete and remove the Incomplete grade by the deadline to drop a course during the 7-week session immediately following the session for which the “I” was given.

The grade “T” is a temporary grade assigned if a course extends beyond the regular semester dates. This grade is not used in lieu of an “I” but is given to students who are enrolled in courses in which grades will not be available until after the regular semester ends. Examples of such courses are Weekend University summer courses, EDU 2100, BIO 1413, and certain courses taken abroad.

It is possible for an undergraduate student to take a maximum of five elective courses (15 hours) toward a degree in which she/he may choose to be graded on a “P/F” basis. Courses in which the grades of “P” or “F” are regularly awarded to all students enrolled do not count among these five courses. Students may not choose to receive a grade of “P” or “F” in any course that is a general education curriculum requirement or a specific departmental requirement for a major, a minor, or a certificate. A student may enroll in only one of these five elective courses in any given semester and must have written permission prior to enrolling from her/his major advisor, the instructor, and the dean of the student's major.

A factor in determining a student's grade in any course will be competency in the use of written and spoken English.

## **Grade Appeal Process**

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1. Students wishing to appeal a grade must do so in a timely fashion. For grades assigned during a semester and which are incorporated into the final grade, the appeal must be initiated before the completion of the semester. For course grades or grades on assignments completed within the last week of the semester, the appeal must be initiated before the end of the following semester. For appeals of grades assigned in the fall semester, a student has until the end of the following spring semester; for grades assigned in the spring, the student has

until the end of the following fall semester; for grades assigned during the summer, the student has until the end of the following fall semester. No grade may be appealed after one (1) year.

2. If a student decides to appeal a grade, the student contacts the instructor for discussing the grade assignment. This contact establishes an appeal. The student and instructor may interact face-to-face, by video conference, by telephone, or by email. If an instructor is not available because of part-time, sabbatical, or other circumstances, the student may begin with step (3). Under extremely unusual circumstances, grades may be appealed beyond these deadlines. Students should realize that pertinent documentation (e.g. other students' papers) becomes less readily available as time passes. If the results of the discussions with the instructor are unsatisfactory, the student contacts the department chair or director\*.
3. The student will provide the department chair or director with a written complaint (a) stating what grade is being appealed and, (b) on what basis it is being appealed. The student should also provide all pertinent materials such as; the assignment for which the grade is being appealed, the syllabus for the course, previous grades assigned in the course, etc.
4. The department chair or director\* will review the materials and the appeal with the student with the thought of ascertaining the issues involved in the appeal. Additional information may be requested from the student and/or the instructor. The department chair or director will attempt to resolve the appeal informally between the student and the instructor.
5. If the appeal cannot be resolved informally, the department chair or director will meet with the dean to discuss the issues involved and to transmit the documentation developed to that point. The dean will then contact the student and the instructor to discuss the appeal. The dean will have the responsibility to determine the merits of the appeal. The dean may request assignments submitted by other students, a review or re-grading of the assignment, and a review of the grade(s) by qualified individuals or other faculty, and/or request other materials as necessary to support a decision. The decision to obtain more information or to refer the case to others is that of the dean.
6. The dean will make a written recommendation to the Provost to approve or deny the grade appeal.
7. If the grade appeal is denied, the student may appeal to the Provost as the chief academic officer. The Provost has the responsibility to review the procedures followed in the review process in order to determine if due process was followed.
8. If the grade appeal is approved, the instructor may appeal to the Committee on Faculty Grievances.

\*If there is no department chair or director, the appeal discussions occur with the associate dean or dean and steps (4) and (5) are carried out by the dean. If the grade appeal concerns the department chair or director, the contact is made directly with the dean. If the grade appeal concerns the dean, the contact is made with the Provost. If the grade appeal concerns the Provost, the contact is made with the President.

## Grade Point Average

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### Grade Point Average

Grade points are used in calculating the grade point averages (GPA) required for admission, graduation, and other scholastic requirements. Grade Point Averages are calculated by dividing the total number of grade points earned by the total number of attempted credit hours. Grade points are based on A=4, B=3, C=2, D=1, and F/WF=0. Grades of "W," "I," "P," "DP" or "T" have no grade points and are not used in GPA calculation. When a course is repeated, the grade point average will be calculated using the most recent grade achieved.

For courses taken at another institution and repeated at the other institution prior to enrolling at Texas Wesleyan University, the last grade awarded for the course will be shown on the Wesleyan transcript.

- **Term GPA:** This is the GPA calculated for coursework taken within one semester (ie: Fall, Spring, Summer)

- **Cumulative GPA:** This is the overall GPA calculated across a student's education and may include college/university level coursework transferred from regionally accredited institutions, not to include remedial or non-college level coursework.

GPA's appear on unofficial and official transcripts, as well as degree audits and advising reports.

### Major Grade Point Average

The calculation of a student's major GPA is based only on those courses that are specific to the major and are required beyond the General Education Curriculum. These courses are listed under the degree requirements for each major and are labeled "Major Requirements."

### Inclement Weather Make Up Classes

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Classes cancelled because of inclement weather (refer to the Inclement Weather University Closing (p. 71) section listed in this catalog) may necessitate scheduling additional class days. These make-up days will be announced through appropriate campus publications and to the faculty and staff within two weeks after the classes have been cancelled.

### Independent Study

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An independent study course covers subject matter that is not currently offered in the University catalog but is of special interest to the student. These courses of independent study or supervised research may be offered for 1 to 4 hours of credit at the junior (3000) level and above. The third and fourth digits in the number listing for these courses will be 50. Approval of the proposed study by the dean of the school, the chairperson of the department, and the instructor who will supervise the study is required prior to registration. A syllabus must be acknowledged by both the instructor and student and a copy kept on file in the dean's office. A maximum of 9 hours of directed study and supervised research will be accepted for the graduation requirement.

### Joint Undergraduate-Graduate Enrollment

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Students with senior standing may register for up to **six hours of graduate credit** (refer to the 5000 or above series courses in the course description section (p. 465) of this catalog) with the consent of **the dean of their school and the dean of the school in whose program the courses reside and the course instructor. Graduate courses applied towards an undergraduate degree may not be applied towards a graduate degree.** Certain courses are cross-listed in the same discipline on the undergraduate and graduate levels. If a student completes a cross-listed course as an undergraduate, the student cannot later take the same course for graduate credit.

### Registration - Add-Drop - Schedule Change

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After initial registration has been completed, a student may change her/his schedule only through the add/drop period, as designated on the Academic Calendar. During the first 5 days, as defined on the Academic Calendar, courses may be added with the permission of the major advisor using the Student Registration form. No course may be added after the add period has ended, without approval of the instructor and the dean of the school in which the course resides.

Courses may be dropped until the "last day to drop" date as designated in the Academic Calendar, although only with permission from both the course instructor as well as major advisor on the Student Registration form. A "DP" will be designated on the student's transcript for any courses dropped after census date, as designated on the Academic Calendar.

After the last day to drop, students may still withdraw from courses; however, a grade must be assigned by the professor. If a student withdraws after the last day to drop a course, a grade of “WF” will be reflected on the student’s transcript.

For graduate and undergraduate students enrolled in 7-week terms, courses may be dropped or added only through the first two days of class, as designated on the Academic Calendar. No permission is required to drop or add during this time.

## **Repeating Courses**

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Any course taken at Texas Wesleyan University and repeated for a grade must be repeated at least once at Texas Wesleyan University.

Any course taken at another institution may be repeated at Texas Wesleyan University.

The most recent grade on the repeated course will be counted.

When a course is repeated, the grade point average will be computed using the most recent grade achieved.

For graduate students, individual program requirements may restrict the repetition of some courses, refer to individual program policies.

## **Undergraduate-Graduate Cross-listed Courses**

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Certain courses are cross-listed in the same discipline on the undergraduate and graduate levels. If a student completes a cross-listed course as an undergraduate, the student cannot later take the same course for graduate credit.

## **Withdrawals/Drops**

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### **Add, Drop, Withdrawal Policy**

## **REGISTRATION PROCESS**

Students register for their courses online via Ramlink during the registration periods as posted on the Academic Calendar. Students who do not: (1) pay tuition and fees in full, or (2) request installment plans when available, will have their classes dropped for that term and may need to return financial aid to the institution.

Registration is available online via Ramlink to currently enrolled students and students who apply by the published admission deadline. Academic advisement is mandatory to be eligible for registration. Students with admissions, disciplinary, financial, or other holds will not be permitted to register until each hold has been cleared. Likewise, students on academic suspension without an approved appeal may not be permitted to register.

Students may make changes to their schedules during the online registration period at the beginning of each term as published in the Academic Calendar(s). Students should note that the calendars are different for regular long terms (traditional academic calendar) and Compressed and 7-week sessions (Compressed and 7-week academic calendar) with shorter registration periods available in the compressed and 7-week sessions. Registration information is available online. Students who register during late registration may be assessed a late registration fee.

## **DROPPING COURSES**

The academic calendar(s) provide deadlines for dropping courses. Students may drop courses from their schedules for a limited time each semester. It is the student's responsibility to drop a course by the appropriate deadline. A student is "dropping" a class or classes if the student remains enrolled in a minimum of one credit hour after all class drops have been completed. Students who drop all of their classes are withdrawing from the university and should refer to the catalog section on Withdrawing from the University.

### **Before a Term Has Started**

Before a semester has begun, students may drop a class or classes, but not all classes, online in Ramlink.

### **After a Term Has Started**

To drop from a class or classes after the term has started, a student must contact the Office of Student Records and request the drop by the deadline as listed in the university's academic calendars.

All class drops must be completed by the designated last day to drop a class as posted on the academic calendars (refer to the academic calendar in this catalog or online for deadline dates). Students dropping during this time will receive a grade of DP. After the deadline for drops and withdrawals, the student remains on the class roster and will receive the letter grade he/she earns. For information on the tuition refunds, see the Tuition Refund Policy.

## **WITHDRAWING FROM THE UNIVERSITY**

### **Before a Term has Started**

If a student has registered for classes and decides not to attend the university, the student may withdraw from the University prior to the first-class day of a semester. Non-attendance does not constitute withdrawal, and students must not assume that they will "automatically" be dropped from their classes if they do not attend or do not pay. Students who do not officially complete the withdrawal process will be responsible for tuition, fees and any other consequences or financial penalties resulting from failure to officially withdraw. They will also be subject to failing grades from the class instructor and may be responsible for returning financial aid to the institution. In order to facilitate a withdrawal, the student should email a request to the Office of Student Records for a pre-term withdrawal. The request must include the student name, ID number, and the term for which the student would like to be withdrawn.

### **After a Term has Started**

A student who wishes to drop all their courses after the term has started is withdrawing from the university. To withdraw from the university, a student must complete a formal withdrawal process through the Office of Student Records by the deadline for drops and withdrawals posted on the academic calendars. A student withdrawing by the designated last day to drop a class as posted on the academic calendars will receive grades of W in the classes s/he was registered for in that term. After the deadline the student remains on the class roster and receives the letter grade s/he earns. Refer to the University website. Students receiving any form of financial aid should contact the Office of Financial Aid to determine the financial impacts of dropping or withdrawing from classes.

### **Withdrawal at the Graduate Masters and Doctoral Level**



At the graduate masters and doctoral level, academic standards outlined in the individual programs' academic policy may recommend withdrawal.

## ATTENDANCE

Responsibility for class attendance rests with the student. Regular and punctual attendance of all scheduled classes is expected. Instructors report non-attendance following the census date of each term in accordance with federal regulations. Students reported as not attending classes may be responsible for returning financial aid disbursed to them for any class(es) the student is not attending. Instructors awarding failing grades are required to report the last day a student attended class. Instructors may also request a student be dropped for excessive absences from class, in which case the student will receive a grade of DP and may be required to return financial aid disbursed.

Participation is critical to a student's success in Online and Hybrid Classes. When an online or hybrid class student does not participate in consecutive online activities or does not submit consecutive assignments AND has not communicated with the instructor about the student's participation, the instructor may drop the student from the class using the Faculty Initiated Student Withdrawal process. Each instructor determines the specific number of consecutive activities or assignments that will initiate the withdrawal, according to the requirements of the particular online or hybrid class.

### University Authorized Absences

**University regulations authorize certain absences of students when representing the University (e.g. participation in intercollegiate athletic competitions, and student government, student development, or fine arts events). Absences that may be necessary to fulfill course requirements and are approved by the Provost are also considered to be authorized. The maximum number of authorized absences during one semester is five for a Monday-Wednesday-Friday class, three for a Monday-Wednesday or Tuesday-Thursday class, and two for a class or laboratory meeting once a week. Additional authorized absences may be granted on an individual basis when extreme circumstances warrant (e.g. advancement to and representation of the university at regional or national level intercollegiate athletic, academic, or fine arts competition). Individual faculty may not enforce a more restrictive policy than what is set by the University. Students are required to notify instructors prior to any missed class and will be held responsible for all class and laboratory assignments.**

### Other

Students forwarded to the Office of Student Records for withdrawal as a result of academic or other misconduct will be withdrawn as specified by the Student Code of Conduct, University Judicial Board, and/or Provost.

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## GRADUATION

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It is the policy of the University that students who satisfy all graduation and degree requirements and who are in good academic and financial standing with the University shall be designated as "graduates." All applicable graduation and degree requirements are outlined in this catalog.

### **Degree Audit/Plan**

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The degree audit is a listing of a student's current program requirements showing what requirements a student has and has not completed. Students may access their degree audit via Ramlink. Degree audits should be used by a student and her/his advisor to track the student's academic progress. Students are expected to work with their advisor and keep the degree audit current and accurate. Official degree audits may only be certified by the Office of Student Records.

### **Undergraduate Students**

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Undergraduate Freshmen or students with no previous college credit should obtain her/his degree audit from Ramlink prior to completing 60 hours and meet with her/his advisor to maintain accuracy. Undergraduate Transfer students are encouraged to obtain their degree audit from the web once all transfer credit has been posted.

At the time an undergraduate student has completed 90 hours, an official degree audit will be processed and reviewed by the Office of Student Records and issued to the student and advisor.

### **Graduate Students**

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Graduate students should confer with their advisors as they near completion of the graduate degree to ensure that there are no outstanding requirements. Students can access their degree audit through Ramlink. The Office of Student Records will send a preliminary degree audit to the Graduate Program Director in the student's final semester, which must be signed and returned to the Office of Student Records indicating completion of comprehensive examinations, capstone courses, final degree requirements, etc.

Upon receiving a student's graduation application, a final official degree audit will be processed and certified by the Office of Student Records. The student and advisor will receive an official letter detailing any missing degree requirements and deadlines to complete.

### **Degree Conferral**

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Degrees are conferred and awarded only on official dates publicly announced by the Office of Student Records through the Academic Calendar (p. 14). Exceptions are made on a case by case basis and, if allowed, will only be awarded on the last business day of the month in which the requirements are completed.

Degree conferral may only occur once the Office of Student Records has certified that the student has completed all degree requirements and upon recommendation by the faculty of the University.

### **Participation in the Graduation Ceremony**

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The University conducts commencement ceremonies twice per year, at the conclusion of the spring and fall terms for all candidates. At the end of the summer semester, a commencement is held to honor nurse anesthesia and nursing practice students who have completed their graduation requirements for their degree.

Candidates for graduation are not required to attend the commencement ceremony to be considered "graduates." The petition application is available on the Office of Student Records webpage under Online Forms.

## Participation of Undergraduate Students

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Undergraduates who will complete their requirements during summer only may petition through the office of their dean to the Provost and Senior Vice President to participate in the spring commencement ceremony on the following conditions:

- Be within 8 credit hours of completing graduation requirements. The student must be able to complete the remaining courses during summer (courses must be offered and the student must meet all prerequisite requirements).
- Have a cumulative 2.0 GPA and meet any additional GPA requirements as required by the program of study at the time of petition.
- Recognize that the actual graduation date listed on the diploma will be the graduation following the documented completion of all requirements.
- Note that approved petitioners may be able to participate in both the robing and graduation ceremony although a faculty member may elect not to robe students who have not completed their requirements.
- Finally, note that students approved to participate in the spring ceremony are entitled to a letter from the University Registrar/Provost certifying that they have completed all requirements once, in fact, final requirements are met. This may occur prior to the actual graduation date entered on the diploma.

## Participation of Graduate Students

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Graduate students who have not completed the graduation requirements may petition their program director to participate in hooding and graduation ceremonies on the following conditions:

- Have documented rationale, beyond the student's control, that prevented completion of all requirements by the graduation date.
- Recognize that the degree conferral date on the diploma will be the last business day of the month in which requirements are completed.
- Note that participation in hooding or graduation ceremonies does not, in itself, mean a diploma will be awarded at that time. The diploma will only be awarded after the completion of all coursework is approved.
- Recognize that diplomas will not be issued over university recognized holidays.

### School Related Requirements

#### School of Business

- May have no greater than 6 credit hours remaining for degree completion.

#### School of Education

- No additional requirements.

#### School of Health Professions

- Counseling: MFT Doctoral students must have completed their dissertation and plan to defend within 3 weeks of the ceremony.
- GPNA: Must be scheduled to complete residency within 3 months.
- FNP: Must be scheduled to complete scholarly project within 3 months.

## Diplomas

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The Office of Student Records is responsible for the printing and distribution of diplomas. Diplomas are not distributed at the commencement ceremony and are usually available 4-6 weeks following the conferral of a degree. The Office of Student Records will announce when diplomas are ready through official University communication. Only the degree type are printed on the diplomas. The official transcript will indicate the degree type, major(s), minor(s), and concentration(s) awarded, as this is considered the official document for students. All diplomas are mailed to the diploma mailing address given on the graduation application.

Diploma names are printed according to the following rules:

- The name must be a legal variation of the official name documented in the Texas Wesleyan University student record.
- Middle names may be complete, initialed, or omitted.
- Suffixes such as Sr., Jr., II, etc. may be used if documented in the student record.
- Shortened versions of a legal first name are allowed such as “Rob” instead of “Robert”.
- Nicknames are not allowed without legal documentation.
- If your name changes due to marriage, divorce or other legal means your new name may not be used without documentation that you have legally changed your name.

If at any point a graduate legally changes her/his name and wishes to change the name printed on the diploma, she/he may request a replacement diploma and provide legal documentation of the new name. There is a fee associated with a replacement diploma if the name change occurs after the diploma has been printed.

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## TRANSCRIPT REQUEST

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Students can order official transcripts through the online transcript service at [www.txwes.edu/academics/registrar/transcripts](http://www.txwes.edu/academics/registrar/transcripts). The transcript fee is \$10 per electronic or paper copy. Our normal processing time during non-peak times is 2-4 business days. This processing time increases to 3-7 business days

during high-peak times. Realizing that emergencies occur, a student may receive expedited processing and mailing. There is an additional fee of \$50 for this service.

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## UNDERGRADUATE SPECIFIC POLICIES AND PROCEDURES

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### Academic Advisors

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All students will be advised by the advisors in the Academic Advising Center to complete their course schedule, ensure they are meeting graduation requirements, and to be connected to helpful resources on campus. Advisors will assist students in selection of a specific major if they have been accepted with an Undecided program. Students should contact the Office of Student Records at (817) 531-4414, or the Dean’s office in their assigned school.

### Academic Honors

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Academic honors are awarded for work performed by the student during her/his entire college career. Students must complete a minimum of 45 hours at Texas Wesleyan University to be eligible for honors at graduation.

Students who have a cumulative grade point average of 3.85 - 4.0 receive the designation summa cum laude. Students who have a cumulative grade point average of 3.7 - 3.84 receive the designation magna cum laude. Students who have a cumulative grade point average of 3.5 - 3.69 receive the designation cum laude. Grade point averages transferred from other colleges will be averaged with grade points earned at Texas Wesleyan in determining the honors.

Students who have graduated with an associate’s degree from a community college are eligible to graduate from Texas Wesleyan with honors as prescribed above.

### Academic Honor List (Dean's List)

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Students enrolled for 6 or more college-level, academic credit hours during one semester, who have a grade point average of 3.5 or above and no grade lower than “C” during the semester, will be placed on the Academic Honor List (Dean’s List). This honor is determined at the end of spring and fall semesters.

### Classification of Students

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The number of hours successfully completed by the student will determine the academic classification:

Freshman	0 - 30 hours	Junior	61 - 90 hours
Sophomore	31 - 60 hours	Senior	91 hours and above

### Major/Minors

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## DECLARATION OR CHANGE OF MAJOR/MINOR

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All undergraduate students must declare a specific major by the time 60 hours have been completed. A major or minor may be changed and a second major or minor declared by notifying the Office of Student Records.

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## MULTIPLE MAJORS/MINORS

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Except as noted below, undergraduate students may major in more than one subject area. All degree requirements must be met for each major that is declared. If a student selects one major, two minors may also be earned. However, if a student selects two majors, no minors may be selected. The student will be assigned an advisor in each subject area. After completing the requirements for up to two majors or one major and two minors, a student falls under the requirements for earning “an additional baccalaureate degree from Texas Wesleyan University.”

To earn an additional baccalaureate degree from Texas Wesleyan University in another major, a student must complete an additional 30 hours in residency, 15 hours of which must be advanced hours (3000 or above). The student must fulfill the requirements of that major, including both major and required related requirement, with a minimum of 15 hours in that major.

Students declaring Liberal Studies or Interdisciplinary Studies as their major may not have a second major or a minor. These majors were designed particularly for working professionals seeking to broaden their skills and enhance their opportunity for advancement.

A major or minor change or declaration of a second major or minor must be done through the Office of Student Records.

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### Petitions

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All petitions concerning matters of academic policy should be addressed to the dean of the school in which the student is enrolled. All petitions for exceptions to the policies stated in this catalog must be considered by the dean of the school before being submitted to the Office of Student Records. Please also refer to the course substitution or waiver (p. 91) section of the catalog.

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### School Manuals/Handbooks

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Schools and/or departments may publish manuals or handbooks outlining specific program requirements to supplement the University Catalog. Students are expected to follow these policies, as related to their chosen major. Manuals may be obtained from students' major departments or schools.

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### Second Baccalaureate Degree

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A student who has earned a baccalaureate degree from another accredited institution, and who seeks a baccalaureate degree in another major from Texas Wesleyan University, must complete a minimum of 45 hours at Texas Wesleyan University. The student must meet the requirements of the major, including both major and required related requirements. At least 15 hours of the additional 45 hours must be advanced hours (3000 or above) in the major and the remaining hours in courses unique to the Texas Wesleyan University General Education Curriculum including a religion course. The appropriate school will analyze transcripts and specify which general education courses must be completed. A student who has earned a baccalaureate degree from Texas Wesleyan University, and who wishes to earn an additional baccalaureate degree from Texas Wesleyan University in another major, must complete a minimum of 30 additional hours in residency, 15 hours of which must be upper division (3000 or above) level, and fulfill the requirements of the major with a minimum of 15 hours in that major. A student may not receive two Bachelor of Business Administration degrees as this program of study only provides the option of pursuing a second major. A student who has completed a B.A.A.S. or similar degree at Texas Wesleyan or elsewhere and who wishes to pursue a baccalaureate degree in another major may need to complete additional hours as determined by the appropriate school.

## Transient Credit

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A student who is attending another university either concurrently or during the summer should complete the “Request for Enrollment at Another University” form. For requirements and restrictions, refer to the “Concurrent Enrollment” (p. 83) and “Graduation Requirements” section listed previously in this catalog.

## Bachelor’s Degree Requirements

Basic to all bachelor’s degrees is the General Education Curriculum (GEC), to be completed by all degree candidates. Students also complete Major Requirements and Required Related Courses to qualify for a degree. Students completing a degree with secondary certification will also complete additional School of Education Requirements. Specific requirements are listed in this catalog (p. 325).

### GENERAL EDUCATION CURRICULUM AND COMPETENCY GOALS

Each Texas Wesleyan University graduate should demonstrate competencies and attainments in preparation to be an informed and effective citizen of the world. To prepare each student for this goal, the University strives to instill literacy in the four areas of Language Literacy, Analytic Literacy, Cultural Literacy, and Social Literacy, with “literacy” defined as college-level knowledge with the ability to read and write. The specific expected competencies within each of these areas include the following:

#### Language Literacy

1. Competency in a variety of communication skills
  - a. This competency includes the ability to speak and write conventional English both clearly and correctly. The development of individual communicative style should also be encouraged.
  - b. This competency also includes the ability to speak and write interactively. This includes elements of effective reading, listening, and analysis as well as the framing of appropriate and intelligible responses.
2. Sufficient skills in information technology and information retrieval methods.

#### Analytic Literacy

3. Understanding of how, when, and in what fields the scientific method is used, including personal experience in the method in a laboratory setting and exposure to current scientific issues and knowledge.
4. Ability to formulate a precise, concise, logical argument concerning a wide variety of problems in politics, science, mathematics, psychology, sociology, etc. The graduate should be proficient in applying problem solving skills in her/his life.

#### Cultural Literacy

5. An appreciation of and some direct experience with the creative arts as expressions of cultural and artistic values. This experience should include some combination of attendance at various art exhibits or performances, formal exposition of art works representative of various cultural periods, and personal participation.
6. An understanding of the history and defining character of Western culture and an appreciation of other cultures. Cultural differences may be expressed in terms of linguistic structures, the creative arts, religious traditions, political values, etc.
7. Knowledge of religious history and tradition from its written word, including an awareness of Judeo-Christian values and ethics and an understanding of questions of moral behavior as applied to home, professional, civic, and social life. The student should be encouraged to formulate a clearly thought-out philosophy of ethical and moral values.

#### Social Literacy



8. An understanding of the social forces that influence individual and collective behavior, including economic, political, psychological, and sociological forces.
9. Awareness of the practices required and resources available to respond purposefully to social forces that affect one's physical, mental, and emotional health.

### PHILOSOPHY OF GENERAL EDUCATION

The inclusion of specific general education requirements in all degree plans is an integral part of the overall purpose and philosophy of Texas Wesleyan University. The faculty, administration, Board of Trustees, and student body reaffirm the mission of the University to combine for the student the traditional liberal arts with preparation for a professional career in contemporary society. Thus, the curriculum followed by the student unites the general requirements outlined here and the specific offerings of the chosen major in order to provide an effective educational experience for each Texas Wesleyan University graduate.

As a private, comprehensive university with a tradition in the liberal arts stressing small classes and individual attention, Texas Wesleyan is committed to the liberal arts and general education as a means to the overall goal of a complete education for each student.

Departments may also recommend specific requirements within the General Education Curriculum for students planning to major in specific programs.

**All students, except transfer students for whom the General Education Curriculum has been waived following the policy below or those transfer students who have completed ENG 1301 or MAT 1302 or higher, are required to take the English and/or Mathematics Placement Exams prior to initial registration. All students with a verbal SAT score below 530 (or the ACT equivalent score) or transfer students with fewer than 31 hours must take the Reading Placement Exam. Students should refer to the Placement Exam section listed previously in this catalog for specific information regarding this requirement.** College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

Students who present with official TSI Assessment scores may be exempt from taking Wesleyan's placement exam, and the TSI scores may be used to determine appropriate course level placement.

If a student successfully completes the state of Texas 42 semester credit hour baccalaureate core curriculum at any Texas public institution of higher education, that block of courses may be transferred to Texas Wesleyan University and will be substituted for Texas Wesleyan's General Education Curriculum (GEC). A student who transfers from a private institution with a core curriculum equivalent to Texas Wesleyan University's core curriculum may be able to transfer that block of courses as determined on a case-by-case basis. All students will still be required to take three hours of an approved religion course (unless already completed) as listed in the General Education Curriculum requirements. A student suspended or dismissed from a previous institution will not receive the waiver of the General Education Curriculum. **Students should also note that although exempt from the General Education requirement, they may still be required to take specific prerequisites for required courses.**

While not part of the General Education Curriculum, ASE 1111, Freshman Seminar (ASE 1121 for online programs), is required for all first semester freshmen and freshman transfer students with 11 or fewer completed credit hours. Students receive elective credit for this course. Students in the Linguistic Diversity Bridge Program are required to take ASE 1311, College Success and American Cultural Experience instead of ASE 1111. ASE 1113, Ram Rebound, is a mandatory course for all students placed on academic probation.

A student requesting to substitute or waive a General Education Curriculum degree requirement must obtain the approval of the dean in whose school the requirement resides. For more information please refer to the Course Substitution or Waiver (p. 91) policy.

**GENERAL EDUCATION CURRICULUM REQUIREMENTS**

## Language Literacy (12)

## English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

## one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

## Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits

PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits
Choose (3) hours from one of the following:		
FAR, MUS, or THA		
Choose (3) hours from any of the following:		
REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits
Social Literacy (8)		
EXS 2220	Basic Concepts of Wellness	2 Credits
Choose any two of the following courses with at least two different academic areas represented:		
BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**Subtotal: 36****MAJOR REQUIREMENTS**

A major program is composed of a minimum of 30 semester hours, 15-18 of which must be upper level (3000 or 4000 level) of academic credit in an approved program. Major requirements are described under each school. The following are the basic requirements for the bachelor's degrees offered at Texas Wesleyan University:

**Bachelor of Applied Arts and Sciences**

General Education Curriculum	36
Major Requirements	36
Transferred Applied Electives from A.A.S. Degree or Electives taken at Texas Wesleyan	48
Total Hours	120

Specific requirements are listed under the School of Arts and Sciences.

**Bachelor of Arts**

General Education Curriculum	36-40
Required Related Courses	6-36
Major Requirements	30-72
Education Requirements	0-37
Electives	0-39
Total Hours	120-144

Specific requirements are listed under each school's degree programs.

**Bachelor of Business Administration**

General Education Curriculum	36
Required Related Courses	3-15
Major Requirements	66-76
Electives	0-10
Total Hours	120

Specific requirements are listed under School of Business Administration and Professional Programs.

**Bachelor of Music**

General Education Curriculum	36
Required Related Courses	0-6
Major Requirements	63-69
Education Requirements	0-16
Electives	0-12
Total Hours	120-124

Specific requirements are listed under the School of Arts and Sciences.

**Bachelor of Science**

General Education Curriculum	36-40
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Required Related Courses	0-34
Major Requirements	30-72
Education Requirements	0-37
Electives	0-47
Total Hours	120

Specific requirements are listed under each school's degree programs.

### MINOR REQUIREMENTS

A minor in a department or subject area is optional, and a student has the option of selecting one or two minor areas. A minor can be recommended by a department or it can be declared by a student. A minor shall consist of at least 18 credit hours of course work, 6 of which must be upper division. Requirements for a minor are determined by the school in which the minor is taken and can be found under the schools' listings in this catalog.

After completing the requirements of up to two majors and/or two minors, a student falls under the requirements for earning "an additional baccalaureate degree from Texas Wesleyan University" (refer to the Academic Policies (p. 58) section of this catalog).

Students majoring in Liberal Studies or Interdisciplinary Studies cannot declare a minor. Students pursuing a B.B.A. cannot declare a minor in business administration. Students in Mass Communication cannot declare a minor in Mass Communication.

### DEGREE REQUIREMENTS

To qualify for a baccalaureate degree (B.A., B.A.A.S., B.B.A., B.M., and B.S.) from Texas Wesleyan University, a student must complete the following requirements:

- A minimum of 120 hours and a minimum of 240 grade points for a cumulative grade point average of 2.0 on all college work attempted and completed are required for all degrees granted by the University. **A higher number of hours may be required for certain degrees.**
- A minimum of 45 hours or 25% of the credit hours (whichever is greater) of a degree must be earned at Texas Wesleyan. Twenty-four (24) of the 45 hours must be upper division (3000 or 4000 level). A minimum of 15 upper division hours in the major field must be earned at Texas Wesleyan University.
- A major in a department or school must be completed with a minimum grade point average of 2.0. **Certain departments may require a higher grade point average.** Specific requirements for a grade point average will be discussed in the content of the major program. A student should consult with her/his major advisor regarding specific requirements for that major.
- Basic to success in any academic program is skill in written communication. The student must exhibit a capability in writing as a requirement of any course. Any instructor in any course may require a student who lacks this skill to seek assistance through the Academic Success Center in the West Library.
- All University requirements must be completed.
- An application for graduation must be completed and submitted to the Office of Student Records during the term prior to completing graduation requirements.
- Upon receiving a student's graduation application, the Office of Student Records will process and certify a final official degree audit.

- All financial obligations to the University incurred by each graduating senior must be met before the degree will be conferred.

## **FOREIGN LANGUAGE REQUIREMENT**

The foreign language requirement, if required for the degree, may be satisfied by one of the following options:

- A student who has a 12-hour language requirement must obtain credit for 1341, 1342, 2313, and 2314 in sequence in one language, unless otherwise indicated by the degree/major (as listed in this catalog).
- A student who has a 6-hour language requirement must obtain credit for 1341 and 1342 in sequence.
- A student who has satisfactorily completed four years of study in one language in high school or preparatory school may present this credit and be exempted from the requirement, as applicable.
- A student who achieves a satisfactory score on the College Level Examination Program (p. 25) or a comparable examination may receive either credit hours or advanced placement or both as determined by the department of languages and literature.
- If a student is proficient in a foreign language to the degree that she/he is eligible to enroll in the intermediate level, the 6 hours of intermediate foreign language will satisfy the requirement for the Bachelor of Arts degree.
- A student who presents a diploma from an acceptable high school or degree from an acceptable college or university whose exclusive language of study is a language other than English is eligible to receive 12 hours credit.

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## **GRADUATE SPECIFIC POLICIES AND PROCEDURES**

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Information listed in this section is universal to all graduate programs, however many graduate programs have specific policies, procedures and requirements. Graduate students should refer to the individual program sections of the catalog for more information.

### **Communication Proficiency**

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Basic to success in any academic program is skill in written and oral communication. The student must exhibit a capability in communication as a requirement of any course. Any instructor in any course may require a student who lacks skill in communication to seek assistance. A graduate program writing tutor is available through the Academic Success Center.

### **Graduate Faculty**

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#### **APPOINTED GRADUATE FACULTY**

To be appointed to the graduate faculty, an individual must be nominated according to the graduate faculty appointment policy by her/his dean to the Committee on Graduate Programs. Nominations are then sent to the Provost who in turn makes the appointment. Candidates must have an earned terminal degree (or ABD with satisfactory progress) in the discipline or disciplines of the graduate courses being taught or must otherwise meet accreditation guidelines. It is expected that the candidate meet the “18 hours in a field” guideline and/or have clinical and/or unique qualifications. They must also demonstrate successful teaching in the discipline, demonstrate scholarly activity at the graduate level, or show progress towards scholarly activity at the graduate level, and they must hold the University rank of Assistant Professor, or higher, or the title of administrative faculty in the Graduate Programs of Nurse Anesthesia.

## **CONTRIBUTING GRADUATE FACULTY**

Full-time, adjunct, and/or part-time faculty, called contributing graduate faculty, may be invited or assigned to teach graduate courses on a semester-by-semester basis. The invitation or assignment is made by the dean of the school and a school-based faculty committee, and the process is reviewed by the Committee on Graduate programs.

## **Graduate Program Directors**

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Each graduate program is headed by a graduate program director who has primary responsibility for program implementation for the school. The director coordinates program offerings in conjunction with the dean, admits students in cooperation with the Graduate Admission Office, plans the new student orientation, and serves as initial advisor to the student. Students with questions concerning academic policy should initially consult with the program director and then the dean of the school.

## **Petitions**

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All petitions concerning matters of academic policy should be addressed to the dean of the school in which the student is enrolled. All petitions for exceptions to the policies stated in this catalog must be considered by the dean of the school before being submitted to the Office of Student Records.

## **School Manuals/Handbooks**

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Schools and/or departments may publish manuals or handbooks outlining specific program requirements to supplement the University catalog. Students are expected to follow these policies, as related to their chosen program. Manuals may be obtained from students' graduate program director.

## **University Committee on Graduate Programs**

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The University Committee on Graduate Programs provides a forum for graduate program issues and academic affairs. The Committee reviews nominations for graduate faculty and the process for the hiring of contributing graduate faculty. It also assesses and evaluates all graduate programs. Membership includes the director of each graduate program, two faculty members from each graduate program, one dean from the three schools (term limit one year, non-voting), Provost (*ex-officio*), Associate Provost (*ex-officio*), Director of West Library (*ex-officio*), and Coordinator of Graduate Admissions (*ex-officio*).

## **ACADEMIC AND STUDENT SERVICES**

### **ACADEMIC DEANS**

Texas Wesleyan University is organized into four academic schools: Arts and Sciences, Business and Professional Programs, Education, and Health Professions. Each school is headed by the dean of the school who has primary responsibility for implementing academic policies affecting those schools. Students with questions about programs that are not addressed in this catalog should consult with their advisor and/or the dean of the school. Students seeking alternatives to the stated requirements should consult with the dean of the school or her/his designee. All petitions concerning matters of academic policy should be addressed to the dean of the school in which the student is enrolled. Concerns regarding the faculty or staff assigned to the respective schools should be addressed to the dean of the school.

### **OFFICE OF THE PROVOST AND SENIOR VICE PRESIDENT**

The Provost and Senior Vice President serves as the chief academic officer at the University. As such, the Provost acts on recommendations from the deans and directors regarding matters of academic policy, student petitions, and other matters affecting the academic lives of the students of the University. Questions concerning issues of academic policy should be directed to the Office of the Provost. Students seeking counsel on specific academic programs or seeking to address issues affecting their program should consult with the dean of the school in which she/he is enrolled. All petitions for readmission to the University or other exceptions to the policies stated in this catalog must be considered by the dean of the school before being submitted to the Office of the Provost for final determination.

### **OFFICE OF STUDENT RECORDS**

The purpose of the Office of Student Records is to provide secure, efficient storage of permanent student records and to maintain the integrity of the University catalog. Students rely on the office for a variety of services including registration, schedule changes, verification of enrollment, maintenance of current address information, graduation audit, grades, official transcripts, and official degree audits.

### **ACADEMIC ADVISING AND REGISTRATION**

#### **UNDERGRADUATE**

Upon admission to the University, all students are assigned an academic advisor based on his or her major who assists with course selection and academic progress to ensure timely graduation. The Academic Advising Center is located on the first floor of the library. All students are also assigned a faculty advisor in their major field of study to facilitate academic program planning, career exploration, and experiential learning.

To enroll in classes, students may consult with both advisors, but students with 90 hours or less must obtain approval from the Academic Advising Center. Students may register online or in the Office of Student Records. Online registration is available to all students except those enrolling for the first time at the University, and probationary students, which must register in the Office of Student Records.

Returning students are encouraged to register online during open enrollment in the semester preceding enrollment to avoid a late fee. Students waiting to register until classes begin will not be able to register online and must go to the Office of Student Records to register, and a late fee will be added to their registration fees. Course schedules and



information on registration times is available through Ramlink at least a year in advance of registration. Information on registration times is available at [txwes.edu/academics/registrar/](http://txwes.edu/academics/registrar/) each semester on the Registrar's webpage.

## GRADUATE

Graduate students are advised by the director of their program or her/his designee to facilitate course selection and academic program planning. To enroll in classes, students should consult with the director of their program and obtain approval. Online registration is available to all graduate students. Returning students are encouraged to register in the semester preceding enrollment to avoid a late fee but can register at the beginning of the semester of enrollment. Students waiting to register until classes begin will not be able to register online, but must go to the Office of Student Records. A late fee will be added to their registration fees. Course schedules and information on registration times is available through Ramlink at least a year in advance of registration. Information on registration times is available at [txwes.edu/academics/registrar/](http://txwes.edu/academics/registrar/) each semester on the Registrar's webpage.

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## ACADEMIC SUCCESS CENTER

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The Academic Success Center (ASC) is a critical link between undergraduate students and a fully successful academic experience. Located on the first floor of the library, the ASC provides many different types of assistance including student tutors for writing, math, and more than 20 specific courses. The ASC also provides free workshops for assistance with topics such as note taking and study skills, test taking and managing anxiety, and time management. Individual academic assistance is also available to all students. Laptops are available in the ASC for research and writing purposes, as are group study tables, various study tools and resources, and private study carrels. The Senior Director and academic staff oversee and teach the Ram Rebound course, which helps students on academic probation return to good standing with the University. Tutoring support for graduate students, distance education students, and after hours is available online via Canvas through Smarthinking.

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## ACADEMIC SUCCESS EXPERIENCE

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The University strives to provide continuing services and assistance that will aid new undergraduate students in their transition to the University, introduce new students to the broad educational opportunities of the University, and integrate new students into the life of the University. The Academic Success Experience has been developed by Texas Wesleyan University to assist new freshmen in becoming familiar with the University and to be more successful in their academics. The first course in the program, ASE 1111, is required for all freshmen and freshman transfer students and is designed to address issues related to the successful transition from high school to the University. Campus orientation, time management, college level study skills, and other transitional issues are covered. Students admitted to online only programs complete ASE 1121 instead of ASE 1111. International students also participate in an international student orientation addressing their specific needs, including an orientation to immigration regulations and adjustment to living and studying in the U.S. Non-native speakers of English placed in the Linguistic Diversity Bridge Program complete ASE 1311 instead of ASE 1111.

*RAM Success courses:* students should also refer to the RAM Success program (p. 436) regarding placement into RAM Success (pre-college non-academic credit bearing) courses.

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## ATHLETICS

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Intercollegiate athletic programs are a vital component of the educational experience at Texas Wesleyan University. The primary goal of Texas Wesleyan University Athletics is to support the student-athlete concept where students come first. The department employs team-building concepts, physical and mental conditioning, community involvement and goal attainment to achieve educational growth, build self-esteem, and develop leadership qualities in its student-athletes.

Texas Wesleyan is a member of the National Association of Intercollegiate Athletics (NAIA) and the National Collegiate Table Tennis Association (NCTTA), which allows for a variety of experiences for both participants and spectators. The University has a rich tradition of successful intercollegiate competition including fourteen national titles, many conference championships, and numerous All-American and All-American Scholar-Athletes across a spectrum of sports.

Texas Wesleyan University is a member of the NAIA Sooner Athletic Conference that includes member institutions in Texas, Oklahoma, Kansas, and Arkansas. National and conference membership allows Texas Wesleyan University's intercollegiate programs to compete for titles in football, men and women's soccer, women's volleyball, men and women's cross country, men and women's basketball, men's baseball, men and women's tennis, men and women's track and field, men and women's golf, men's and women's wrestling, and women's softball. Texas Wesleyan also sponsors one co-ed club sport, Table Tennis. Table tennis participates in the National Collegiate Table Tennis Association (NCTTA).

Athletic facilities include the Sid W. Richardson Gymnasium (men and women's basketball, women's volleyball and table tennis), Sycamore Park (men's baseball and women's softball), Martin Field (men and women's soccer), and the newly constructed Athletic Weight Room.

Texas Wesleyan University athletics is supported by a full staff of certified athletic trainers that are responsible for monitoring and caring for the medical needs of the student-athletes. The department also employs two sports information staff members charged with the role of producing and distributing media related materials and statistics pertaining to the accomplishments and accolades of its athletic programs and student-athletes.

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## BOOKSTORE

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Follett Higher Education Group manages the Texas Wesleyan University Bookstore. The Bookstore, which can be contacted at (817) 531-6501, handles all campus bookstore needs, including books which may be purchased in a print or digital form, and/or rented by the semester. In addition to textbooks; clothing, school supplies, graduation regalia, school rings, gifts, snacks, personal items, and special orders are also available in-store and online. The bookstore is located on the main campus on the first floor of the Martin University Center. Regular bookstore hours are Monday through Thursday from 8:00 a.m. to 4:30 p.m. and Friday from 8:00 a.m. to 2:30 p.m. Extended hours at the beginning and end of each semester, and Saturday hours are posted onsite and on the Bookstore website.

Follett will buy back books at any time throughout the year. Students should check with the bookstore regarding buy-back policies. For further information or to place an online order anytime, please visit <https://www.bkstr.com/texaswesleyanstore/home>

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## CAREER SERVICES

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### Career Services

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Career Services staff provides assistance and guidance to students and alumni during their preparation for entry into their chosen career fields. Career Services, located in suite 250 of the Martin Center, offers individual career counseling to determine interests and aptitudes for specific occupations and assistance on résumé preparation, interviewing skills, leadership development, job placement and conducting career research. Career Services also provides a website for career information at [txwes.edu/career](http://txwes.edu/career).

Students and alumni will have access to current employment and internship opportunities available through their online career management system and job board. Online resources for résumé construction, development of interview skills, and job locations are available as well. Texas Wesleyan is a member of the Metroplex Area Consortium of Career Centers, the National Association of Colleges and Employers, and several regional networking organizations.

All career related resources and services are available to remote learners. Scheduling an appointment for distance learners can be done remotely without the need for a campus visit.

## **Internships/Experiential Learning**

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Internships that are graded academic experiences in a chosen career field are coordinated through academic departments. Information and notices of available internships, as well as, necessary registration forms are available in academic departments. Career Services provides assistance by helping students network with employers for experiential learning and internship opportunities that are being done either for course credit or for students seeking professional development.

## **COMMUNITY COUNSELING CENTER**

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The Texas Wesleyan University Community Counseling Center proudly serves Texas Wesleyan University and the surrounding community. The Community Counseling Center is currently located at 3110 E. Rosedale, on the south side of the campus. A licensed counselor is available to help students, faculty and staff (clients) with personal and interpersonal problems. All clients entering the Community Counseling Center have an opportunity to explore their concerns in a private, confidential meeting. When feasible, group meetings may be formed to help clients cope with specific problem areas. Substance abuse intervention and treatment are available through the Community Counseling Center. For those students who may benefit from resources in the community, referrals will be made to appropriate agencies and/or professionals.

The Texas Wesleyan Community Counseling Center serves to be a resource to assist distance learning students with locating a counselor so the student may receive counseling services. For distance learning students residing outside travel access within Texas, the Texas Wesleyan Community Counseling Center can provide up to five virtual counseling sessions. Should the student need more than five virtual sessions, The Texas Wesleyan Community Counseling Center staff will serve as a resource to assist the student in locating a counselor in their area who can provide local support.

## **DINING FACILITIES**

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Dora Roberts Dining Hall is conveniently located near the residence halls and provides food service seven days per week. Various food service plans are available to residential and commuter students (refer to the “Residential Living” section for details). Guests are welcome on to pay with a credit/debit card. There are several meal plan options available for commuter students. These can be viewed and purchased at <https://txwes.campusdish.com/en/>.

The University also operates Gina's Cafe in the Martin Center. At Gina's, students will find Which Wich, a restaurant rotation, Zoca (Tex-Mex), and our Coffee Bar that proudly serves Starbucks Coffee. Ram Bucks are accepted at all Gina's Cafe locations as well credit/debit cards.

## **DISABILITY SERVICES**

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Students who have a physical or mental impairment that substantially limits a major life activity can apply for accommodation according to the policies and procedures for students with disabilities. Refer to the University Policies (p. 58) in this catalog or contact the Director of Disability Accommodations Services at (817) 531-4468 for specific information.

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## EUNICE AND JAMES L. WEST LIBRARY

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In supporting the mission of Texas Wesleyan University, the West Library serves as the foundation of intellectual life for the campus community. The mission of Eunice & James L. West Library is to cultivate transformational learning experiences by providing access to collaborative spaces as well as diverse technology and resources allowing students, faculty, and staff to engage in scholarship and research. The Library facilitates success by cultivating lifelong learning, digital literacy, and critical thinking. While providing for the varied needs of the campus community the Library also serves as a cultural and intellectual resource for the local academic, library, and professional communities. For information about the library, call (817) 531-4800, or access the library webpage at <http://westlibrary.txwes.edu>, or go to the University webpage at [www.txwes.edu](http://www.txwes.edu); then, click on library.

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## GRADUATE ORIENTATION

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To facilitate students' adjustment to graduate studies, each Wesleyan graduate program offers an orientation program at the beginning of each semester. The University will strive to provide for continuing services and assistance that will aid new students in their transition to the University, introduce new students to the broad educational opportunities of the University, and integrate new students into the life of the University.

International students also participate in an international student orientation addressing their specific needs, including an orientation to SEVIS regulations and adjustment to living and studying in the U.S.

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## HEALTH SERVICES

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Texas Wesleyan University Health Services maintains a nurse-directed Health Service Center whose goal is to promote a positive and balanced lifestyle for each student. Health Services is located in the West Village Building 1, Room 110. Health Services is operated by the Director of Health Services and is staffed 30 hours per week. Confidential assessments are generally provided at no cost. Health Services can administer first aid and provides treatment of minor illnesses. It can assist with counseling regarding personal needs, insurance, and educational programming. Referrals can be made to a variety of medical providers based on need. Health Services phone number is (817) 531-4948.

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## IDENTIFICATION CARD

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A student identification card is required for participation in University activities and for library use. The card also serves as a meal/debit card in the University cafeteria and snack bar. Once registered, students may obtain an ID card in the Eunice and James L West Library. If lost, there is a \$15 ID card replacement fee. The card is to be shown or returned when asked for by a University official. The student ID card must be returned upon withdrawal from the University.

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## INTERNATIONAL PROGRAMS

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The International Programs (IP) Office (817) 531-5868 facilitates and promotes the internationalization of Texas Wesleyan University through 1) international admissions, recruitment, and non-U.S. credential evaluation, 2) administrative support and cultural adjustment services for international students, 3) promotion, coordination, and risk-management of study abroad/travel study and 4) engagement of the Texas Wesleyan University community in events, workshops, and programs designed to promote cross-cultural competency. Special academic programs include:

## **INTERNATIONAL ADMISSIONS**

Texas Wesleyan University welcomes international students from all over the world. Students from abroad or in the U.S. on a non-immigrant visa who wish to attend Texas Wesleyan University must apply through International Programs.

## **SUPPORT FOR INTERNATIONAL STUDENTS**

International Programs supports international students through immigration advising, the processing of requests for employment authorizations and other immigration benefits, travel endorsements, etc.

## **STUDY ABROAD & EXCHANGE**

Students interested in studying abroad on a short-term faculty-lead, semester, summer, or yearlong program are encouraged to visit the International Programs website or make an appointment with a study abroad advisor (studyabroad@txwes.edu). Study abroad options are available for students of all majors. Student and faculty exchanges, as well as Texas Wesleyan University International Island and dual international enrollment programs, are summarily coordinated by the International Programs Office.

## **CAMPUS INTERNATIONALIZATION**

International Programs hosts a number of events each year to engage the campus community in learning more about the world. Please visit the International Programs website for more information. Students interested in sponsoring or participating in internationally themed events should contact International Programs for assistance.

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## **MARKETING AND COMMUNICATIONS**

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The Office of Marketing & Communications supports the mission and vision of Texas Wesleyan by developing clear communications about news, events and weather emergencies. In addition to this direct communication, the Office supports the marketing and communications needs of academic and administrative offices across campus. Marketing & Communications increases awareness and perception of the University through advertising campaigns, as well as other strategic initiatives including public relations, media relations and support of major university events.

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## **NEW STUDENT EXPERIENCES**

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The University strives to provide continuing services and assistance that will aid new students in their transition to the University, introduce new students to the broad educational opportunities of the University, and integrate new students into the life of the University.

New Student Experiences provides opportunities for students to get together throughout the semester, ensuring that all new students feel welcome and comfortable on the Wesleyan campus.

### **ORIENTATION**

New students participate in an orientation preceding each Fall and Spring semester, which is designed to facilitate students' transition to the Texas Wesleyan experience. The new student orientation introduces the students to the University and provides vital information on various subjects including advising, registration, financial aid, academics, involvement, policies, and navigating the processes associated with being a student.

### **MENTORSHIP PROGRAM**

The Mentorship Program has been established to provide guidance to incoming students as they make the transition from high school to college or from another college to Texas Wesleyan University. Such guidance provides a solid foundation for new students and affords them the opportunity to be successful students in their first year of college.

## TRANSFER STUDENT ADVISORY BOARD

The Transfer Student Advisory Board (TSAB) serves as an advocate for transfer students at Texas Wesleyan University. Through this board, transfer students are encouraged to meet other students as they begin a new academic journey. The TSAB is encouraged to provide feedback, suggestions and assistance in recruiting, welcoming and supporting students as they transition into their new role as successful members of the Texas Wesleyan community.

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## PARKING

Parking facilities are provided on the campus as a convenience for students, faculty, staff, and visitors. A number of spaces are designated for handicapped parking. Parking regulations are set forth in the *Student Handbook*, ([txwes.edu/studenthandbook](http://txwes.edu/studenthandbook)). All vehicles must be registered and display a valid parking permit. Permits are available in the library.

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## RESIDENCE LIFE

Among the most memorable of university experiences is that of living in a student residence hall. All residential facilities at Texas Wesleyan University provide comfortable and attractive living environments. The Residence Life office supervises the housing of all students on campus. Each hall has a staff consisting of students and professional staff members dedicated to the community development among residents.

The University has four residence halls on its campus. Stella Russell Hall, Elizabeth Armstrong Hall and OC Armstrong Hall are located just north of the Eunice and James L. West Library. West Village is located at the corner of Wesleyan St. and Vickery Blvd. Parking lots are available in the residential area of campus for students who live on-campus. All residence halls have wireless internet provided. Residence Life provides a Twin XL bed, dresser, desk, and desk chair to all students who live on-campus. Residence hall policies and procedures can be found online at [txwes.edu/studenthandbook](http://txwes.edu/studenthandbook)

**Stella Russell Hall** is a three-story hall that houses up to 150 first-year students. It is co-ed by floor, with an elevator and large basement that contains laundry machines for the residents to use. Each floor has a large community bathroom in each wing that includes private stalls, showers, and changing areas. The lobby on the first floor includes a full-sized kitchen with refrigerator, stove, and microwave oven. The lobby is a large area for residents to cook, eat, watch television on a big screen, and play games.

**James C. Armstrong & Elizabeth Means Armstrong Hall** are two-story facilities that house up to 100 students. These facilities have a first-floor lobby with a full-sized kitchen with refrigerator, stove, and microwave oven. There is a laundry room on each floor. Suite-style bathrooms are shared by two rooms.

**West Village** is a 250-bed apartment style housing facility. This three-story building has a combination of single units and four-bedroom apartments. West Village is only available for upper-division students.

Open and closing dates and other pertinent housing information can be found online or from the Residence Life office located in the Martin Center.

## FRESHMAN LIVE-ON REQUIREMENT

Residence Life at Texas Wesleyan University supports the mission of the University by providing students with a comfortable and convenient living environment while offering opportunities for increased campus involvement, social interaction and academic assistance. In support of the mission of the University and in recognition of the value of the on-campus residential experience, all students with fewer than 30 college credit hours who are under the age of 21 are required to live in on-campus university housing unless they are married, divorced, live with their

parents within 30 miles of campus or have a dependent child. Additional information can be found online at [txwes.edu/housing](http://txwes.edu/housing). All first-year students live in Stella Russell Hall or Elizabeth Means Armstrong Hall.

## **RESIDENCY**

Students, with the exception of students in the Graduate Programs of Nurse Anesthesia, must be enrolled in the University for a minimum of 6 credit hours during the fall or spring semesters to be eligible to live on campus. Current students may reside in the residence halls during summer as long as they are registered for the next fall semester. All students choosing to live on campus during the fall and/or spring semester are required to be on a meal plan except graduate students. Specific meal plans, requirements, and other details, including rates, are located online at [txwes.edu/housing](http://txwes.edu/housing) and in the Expenses section of this catalog.

## **ROOM RESERVATION PROCESS**

1. Complete the online housing application at [www.txwes.edu/myhousing](http://www.txwes.edu/myhousing);
2. Click on the link “Login” at the top right of the page and log in with your Texas Wesleyan email and password;;
3. Once logged in, start your application by clicking on the Housing Application image in the middle of the page.
4. The first step of the housing application is to pay a \$100 non-refundable application fee. Once you’ve paid the application fee, you will proceed through the application.
5. After your application is processed, an email will be sent to you with additional information you may need for move-in day.

## **BACTERIAL MENINGITIS VACCINATIONS FOR STUDENTS**

Texas House Bill 4189 (HB 4189) requires that any incoming new student who lives on-campus must either receive a vaccination against bacterial meningitis or meet certain criteria for declining such a vaccination before they can live on campus.

For the entire text of Texas House Bill 4189, refer to:

<http://www.legis.state.tx.us/tlodocs/81R/billtext/html/HB04189F.htm>

Incoming students who live on campus are required to provide either evidence of vaccination against bacterial meningitis or a signed affidavit declining the vaccination prior to living on campus (except those exempted based on the criteria listed in this catalog.) Students will not receive a housing assignment until one of these two documents is received by the Office of Admissions. Evidence of Vaccination (must have received vaccination at least 10 days prior to living on campus) must be submitted in one of the following three formats:

1. A document bearing the signature or stamp of the physician or his/her designee, or public health personnel (must include the month, day, and year the vaccination was administered).
2. An official immunization record generated from a state or local health authority (must include the month, day and year the vaccination was administered).
3. An official record received from school officials, including a record from another state (must include the month, day, and year the vaccination was administered).

Evidence of declining vaccination must be submitted in one of the following two formats:

1. An affidavit or a certificate signed by a physician who is duly registered and licensed to practice medicine in the United States, in which it is stated that, in the physician’s opinion, the vaccination required would be injurious to the health and well-being of the student.

2. An affidavit signed by the student stating that the student declines the vaccination for bacterial meningitis for reasons of conscience, including a religious belief. A conscientious exemption form from the Texas Department of State Health Services must be used. Secure online “Affidavit Request for Exemption from Immunizations for Reasons of Conscience” can be found at <https://www.dshs.texas.gov/immunize/school/exemptions.aspx>. Exemption forms may take up to two weeks to be approved.

All documents can be mailed, faxed, emailed or hand delivered to the Texas Wesleyan University Office of Residence Life.

Mail:	Office of Residence Life Texas Wesleyan University 1201 Wesleyan St. Fort Worth, TX 76105
Fax:	(817) 531-4432
Email:	Housing@txwes.edu
Hand Delivery:	Martin Center, Suite 230

**Reminder-** Students will not receive an official housing assignment until appropriate documents have been received by the Office of Residence Life.

For general information about bacterial meningitis see:

<https://txwes.edu/campus-life/health>

If you have any questions, please contact Texas Wesleyan Residence Life Department at (817) 413-5000.

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## SPIRITUAL LIFE

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Spiritual Life at Texas Wesleyan seeks to nurture theological depth, spiritual wholeness, and compassionate living for students, staff, and faculty. We seek to create an environment that cultivates a spirit of community, is a place for discovery of truth, and recognizes similarities and differences, that fosters compassion and respect. With this in mind, we offer two weekly programs: 1) Chapel, a Christian worship service followed by lunch; and 2) Common Meal, an interfaith meal with discussion. Throughout the year, various other spiritual activities and opportunities will be offered to reach out to our community. Also, in conjunction with the Student Life Office, a prayer/mediation room has been established to offer a place to withdraw and reconnect spiritually. This unique space is welcoming to all faith backgrounds.

With a diverse student body, our goal is to be mindful of the various religious preferences and practices of our community. While we may not always agree with one another, we can learn from each other and learn how to better serve a world in need. Whoever you are and wherever you are on your journey of faith, you are always welcome.

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## STUDENT AFFAIRS

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### Mission



The Division of Student Affairs at Texas Wesleyan University intentionally engages students in a healthy, safe, and inclusive co-curricular environment to promote and support student success. We are committed to producing graduates who are competitive, civically responsible, and successful in the world community.

We do this by:

- Cultivating positive relationships among students, faculty, staff, and the broader community;
- Establishing meaningful, collaborative connections to tailor each student's experience to enhance holistic development and realization of future goals;
- Challenging and empowering students to advance professionalism, critical thinking skills, and purpose; and
- Remaining flexible and adaptable to serve the needs of an evolving student population.

The main offices for Student Affairs, including Student Engagement and Residence Life are located in the Martin Center. This division is responsible for special events, diversity programs, recreation, intramurals, leadership development and many other services. Students can participate in selecting, planning and producing programs. Additionally, the Student Government Association and the many other campus organizations provide a variety of activities and programs. To contact the Division of Student Affairs, call (817) 531-4872 or see <https://txwes.edu/studentlife/> for more information.

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## **STUDENT EMPLOYMENT**

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The Office of Human Resources, in conjunction with the Office of Financial Aid, coordinates on-campus student employment for both work-study and non-work-study students. All students desiring on-campus employment should contact the Office of Human Resources, where available positions are listed and all necessary forms are processed. The list of available positions can also be found online at <https://txwes.peopleadmin.com/>

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## **STUDENT ENGAGEMENT**

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It is the primary function of the department of Student Engagement to encourage the development of a loyal student community by providing opportunities that promote student growth, development, involvement, and achievement.

The department of Student Engagement is located on the 2nd floor of the Martin Center in suite 230. This office is responsible for special events, diversity programs, leadership development, volunteerism, student organizations, Greek Life, and the Programs & Activity Council (PAC). To contact Student Engagement, please call (817) 531-4854.

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## **STUDENT GOVERNMENT ASSOCIATION**

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The Student Government Association (SGA) is the representative governing organization of the student body. Through the Student Government Association, students participate in the decision-making processes of the University and make their views, needs, petitions, and recommendations known to the appropriate University officials. The elected officers and representatives of SGA plan and implement the various services and activities of the association. The SGA President appoints student members to serve on specific University committees and boards.

The SGA may grant students and student organizations honoraria. Honoraria will be reviewed and voted upon by the SGA Finance/Audit committee according to the SGA Constitution and By-Laws.

SGA's stated purpose is accomplished while complying with University policies and procedures, and are consistent with the University's Mission.

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## STUDENT ORGANIZATIONS

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There are over 30 registered student organizations at Texas Wesleyan University. These organizations serve the voluntary and social interests of the students. Student organizations may be established for any legal purpose whether the aims are religious, cultural, political, professional, academic, social, service, or common interest. All recognized student organizations must be registered and organized through Student Engagement located in suite 230 of the Martin Center. Membership in all University-related student organizations shall be open to any student who is willing to subscribe to the stated aims of the organization and to meet its obligations. Membership will not be denied solely on the basis of age, gender, race, national origin, religion, disability, citizenship, or veteran's status.

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## STUDENT PUBLICATIONS

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Texas Wesleyan University sponsors three media outlets in which students are involved: Rambler Media Group-The Rambler, a bi-weekly newspaper; [therambler.org](http://therambler.org), updated throughout the week online; Rambler TV, weekly news and sports casts and Ram Integrated Media Group, a multipurpose marketing group; a weekly newspaper; *Aries*, a national journal of creative expression publishing poetry, fiction, drama, essays, photography, and art; and *The Wesleyan Graduate Review*, a peer-reviewed journal that provides a forum for timely discussion of educational issues. All students are eligible to work on *The Rambler*. *Aries* is partially staffed by student editorial interns who receive academic credit. Each publication has a faculty/staff advisor and is recognized by such organizations as the Texas Intercollegiate Press Association and the American Collegiate Press Association.

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## TECHNOLOGY SERVICES

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### APPLICATION TRAINING

Texas Wesleyan provides access to an online training library that provides access to many courses and tutorials on: 3D, video, business, web design, graphic design, and more; all organized by subject or software creator. Select vendors may also provide custom or in-depth training on specific software/applications. Training is available online at <http://txwes.edu/training/>.

### CANVAS LEARNING SYSTEM

The Canvas Learning System is a virtual learning environment and course management system developed by Canvas. Features include course management, a customizable open architecture, and a scalable design that allows for integration with student information systems and authentication protocols. Its main purposes are to add online elements to courses traditionally delivered face-to-face and to develop completely online courses with few or no face-to-face meetings.

### CLASSROOM TECHNOLOGY

Texas Wesleyan provides technology for many classrooms on campus to support teaching needs, including audiovisual tools for general classrooms and classrooms with computers for hands-on laboratory activities (e.g. computer labs).

### CLASSROOM.NEXT

Classroom.NEXT is an award winning, next-generation classroom that was designed by Texas Wesleyan faculty and staff. The classroom features furniture and equipment that can be easily reconfigured to promote multiple instructional methods and student comfort. This space also offers dedicated technology, including whiteboards, laptops, and iPod Touch to enable and support collaborative learning goals.

## **COMPUTER SET UP AND REPAIR**

Texas Wesleyan provides computer set up, configuration, and warranty and non-warranty hardware repair services for University-owned equipment, and consultation assistance for personally owned equipment through the University Help Desk.

## **DEPARTMENTAL TEACHING LABS**

Departmental Teaching Labs are located in various buildings across campus. These labs are for instructional use only and are operated by academic departments. Curriculum-based software such as programming languages, tax preparation software, multimedia software, etc. is available in their respective locations.

## **DIGITAL MEDIA SERVICES**

Texas Wesleyan provides a variety of tools and programs for digital media capture, creation and conversion. These tools and programs are located in the Multimedia Center, room B-21, in the EJW Library.

## **EMAIL AND CALENDARING**

Texas Wesleyan provides employees and students with a @txwes.edu email address. The email address takes the format of UserID@txwes.edu. The Texas Wesleyan University email address is considered the official email address for students, faculty, and staff. In addition to email, Office365 provides calendaring, contacts and tasks that work with Microsoft Outlook on PC and Mac platforms.

## **INCIDENT MANAGEMENT**

Incident Management is the process of restoring a normal service operation as quickly as possible and minimizing the impact on business operations, thus ensuring that the best possible levels of service quality and availability are maintained. "Normal service operation" is defined as service operation within service-level agreement (SLA).

## **MAKERS LAB**

Eunice and James L. West Library provides the TXWES Makers Lab for hands on learning and real world application for students, employees, and community. Equipment provided includes 3D Scanner, 3D Printers, Direct to Garment Printing, Heat Press, Vinyl Cutter, Laser Cutter and Engraver, Multimedia Production and Editing Studio, and expanded Media Lab. Nominal print fees do apply. Located on the first floor of West Library. For assistance contact makerslab@txwes.edu.

## **MEDIA AND CLASSROOM SUPPORT**

Media and Classroom Support provides audio-visual support services for Texas Wesleyan students, faculty and staff. In addition to providing technical support for classroom audio-visual systems, various types of AV equipment are available for use on campus. These items include video cameras, document cameras, video projectors, screens and sound systems. A fully equipped video studio and audio booth are available for students when producing class-related projects.

## **MEDIA EQUIPMENT CHECKOUT**

Texas Wesleyan provides a variety of audiovisual tools and laptop computers for short-term use. To request this service, visit txwes.edu/it.

## **MULTIMEDIA CENTER**

The Multimedia Center is a multi-room facility containing a variety of audio and video capture and editing technologies, studios and booths located in the basement of the West Library in rooms B-20 and B-22.

## **NETWORK CONNECTIONS**

Texas Wesleyan provides both wired and wireless network connection options for both University-owned and personally owned devices, including gaming consoles. All wireless connections must be authenticated using one's University credentials; e.g. username and password. For assistance with connectivity, please contact the University Help Desk at (817) 531-4428.

## **OPEN-ACCESS COMPUTERS**

Texas Wesleyan provides access to computers and common software packages at various locations on campus for individuals who do not bring their own laptops or tablets to campus. These computers can be found at various locations across the campus with the majority being located in EJW Library.

## **PRINTING**

Texas Wesleyan provides access to printers through both wired and wireless connections. Students are provided a set number of printed pages at no cost each semester.

## **RAMLINK (COLLEAGUE WEB ADVISOR)**

Texas Wesleyan provides access to student and employee information and the ability to conduct transactions and complete administrative tasks over the web.

## **SOFTWARE INSTALLATION AND CONFIGURATION**

Texas Wesleyan provides software installation, upgrade, and configuration services for all properly licensed desktop software programs on University-owned equipment and consultation assistance for personally owned equipment.

## **UNIVERSITY HELP DESK**

To report an issue with technology, request a service, or ask a question, students and employees should contact the Help Desk via phone at (817) 531-4428 or in person at room B-32 in the EJW Library for very urgent matters. The Help Desk may also be reached via email at [helpdesk@txwes.edu](mailto:helpdesk@txwes.edu), or online at [txwes.edu/it](https://txwes.edu/it) for less urgent matters.

## SCHOOLS/PROGRAMS BY SCHOOL

### SCHOOL OF ARTS AND SCIENCES

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**Ricardo Escobedo Rodriguez, Dean**  
**Christopher Ohan, Associate Dean**

#### Mission

The School of Arts and Sciences at Texas Wesleyan University fosters mentoring relationships in programs where students discover their potential, engage in theoretical and applied learning, and solve problems creatively as critical thinkers who are prepared to lead ethically in a diverse global environment.

#### Goals

Academic Excellence  
 Faculty Effectiveness  
 Community Outreach

#### Programs Offered

##### MAJORS/DEGREES

Biochemistry— Bachelor of Arts, Bachelor of Science  
 Biology—Bachelor of Arts, Bachelor of Science  
 Chemistry— Bachelor of Science  
 Computer Science—Bachelor of Arts, Bachelor of Science, Master of Computer Science  
 Computer Science - Bachelor of Arts, with Secondary Certification  
 Criminal Justice—Bachelor of Science  
 English—Bachelor of Arts  
 History—Bachelor of Arts  
 Interdisciplinary Studies—Bachelor of Bachelor of Applied Arts and Sciences  
 Liberal Studies—Bachelor of Arts, Bachelor of Science  
 Mass Communication—Bachelor of Science  
 Music—Bachelor of Arts  
 Paralegal Studies—Bachelor of Science  
 Political Science—Bachelor of Arts, Bachelor of Science  
 Psychology—Bachelor of Science  
 Religion—Bachelor of Science  
 Sociology—Bachelor of Science  
 Spanish—Bachelor of Arts  
 Sports Communication—Bachelor of Science  
 Theatre Arts—Bachelor of Arts  
 Theatre Arts—Bachelor of Fine Arts

**MAJORS/DEGREES IN 3+4 DUAL DEGREE AND DENTAL EARLY ADMISSION PROGRAM**

Biochemistry—Bachelor of Science

Biology—Bachelor of Science

**MAJORS/DEGREES IN 3+2 DUAL DEGREE**

Computer Science—Bachelor of Science/Master of Science (UTA)

**MAJORS/DEGREES WITH SECONDARY CERTIFICATION OR 4-8 CERTIFICATION**

Biology—Bachelor of Science with Secondary Life Science Certification

Biology- Bachelor of Arts, 4-8 or Secondary Certification

English—Bachelor of Arts with Secondary Certification

History—Bachelor of Arts with Secondary Certification

Mathematics—Bachelor of Science with Secondary Certification, Bachelor of Arts with 4-8 Certification with Optional ESL

Spanish—Bachelor of Arts with Secondary Certification

**MAJORS/DEGREES WITH ALL-LEVEL CERTIFICATION**

Music, Choral Track—Bachelor of Music with All-Level Certification

Music, Instrumental Track—Bachelor of Music with All-Level Certification

**MINORS**

Biology

Music

Chemistry

Physics

Christian Studies

Physical Science

Computer Science

Political Science

Criminal Justice

Political Science, Pre-Law Concentration

English

Philosophy

English, Writing Emphasis

Psychology

Forensic Science

Religion

Geographical Information Systems

Sociology

History

Social Justice Studies

Interfaith Leadership

Spanish

International Studies

Studio Arts

Latinx Studies

Theatre Arts

Mass Communication

Visual Arts

Mathematics

**SPECIALIZATIONS**

Counseling (Only offered with Psychology—Bachelor of Arts, Bachelor of Science)

**CERTIFICATE PROGRAMS****Computer Information Systems-Certificate Programs**

Network Administration Certificate Program (prepared for Network Administrators)

System Security Certificate Program (prepared for System Security Administrators)

Database Administration Certificate Program (prepared for Database Administrators)

**DEGREE AUDIT PROGRAM CODES**

(For student/faculty use when running Degree Audit; refer to the Degree Audit (p. 99) section in this catalog)

<b>Program</b>	<b>Degree Audit Program Code</b>
Biochemistry, B.A.	
Forensic Science Concentration	BCH.FS.BA
General Concentration	BCH.GEN.BA
Pre-Physician Assistant Concentration	BCH.PPA.BA
Pharmaceutical Science Concentration	BCH.PS.BA
Biochemistry, B.S.	BCH.BS
Biochemistry Dual Degree, B.S.	BCH.DDG.BS
Biology, B.A.	BIO.BA
Biology, B.S.	BIO.BS
Biology Dual Degree, B.S.	BIO.DDG.BS
Biology w/ Secondary Life Science Certification, B.S.	BIO.LS.BS
Chemistry, B.S.	CHE.BS
Computer Science, B.A.	CSC.BA
Computer Science, B.S.	CSC.BS

Computer Science, BA with Secondary Certification	CSC.SEC.BA
Computer Science, B.S. 3+2 Dual Degree	CSC.DDG.BS
Criminal Justice, B.S.	CRJ.BS
English, B.A.	ENG.BA
English w/Secondary Certification, B.A.	ENG.SEC.BA
English - Bachelor of Science, Education with 4-8 English Language Arts Certification	ENG.BS
History, B.A.	HIS.BA
History w/ Secondary Certification, B.A.	HIS.SEC.BA
Interdisciplinary Studies, B.A.A.S.	IDS.BAAS
Liberal Studies, B.A.	LBS.BA
Liberal Studies, B.S.	LBS.BS
Mass Communication, B.S.	MCO.BS
Mathematics, B.S. w/Secondary Certification	MAT.SEC.BS
Mathematics - Bachelor of Arts with 4-8 Teacher Certification	MAT.BA.4-8
Music, B.A.	MUS.BA
Music w/ All-Level Certification	
Choral Track	MUS.CHOR.BM
Instrumental Track	MUS.INST.BM
Paralegal Studies, B.S.	PLS.BS
Political Science, Pre-Law Track, B.A.	POL.PL.BA
Political Science, Pre-Law Track, B.S.	POL.PL.BS
Political Science, Global Studies Track, B.A.	POL.GS.BA
Political Science, Global Studies Track, B.S.	POL.GS.BS
Political Science, Government and Politics Track, B.A.	POL.GP.BA
Political Science, Government and Politics Track, B.S.	POL.GP.BS
Psychology, B.S.	PSY.BS
Religion, B.S.	REL.BS
Sociology, B.S.	SOC.BS
Spanish, B.A.	SPN.BA
Spanish w/ Secondary Certification, B.A.	SPN.SEC.BA
Sports Communication, B.S.	SPC.BS
Theatre Arts, B.A.	THA.BA
Theatre Arts, B.F.A.	THA.BFA



## Department of Biology

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**Chitra Chandrasekaren, Chair**

### Faculty

**Chitra Chandrasekaran, Chair**

Valentine Altamero

Bruce Benz

Mary Anne Clark

Christopher Parker

### Mission

The Department of Biology offers courses of study that each lead to a Bachelor of Science degree. With these degree programs, the Department prepares students for technical and teaching careers as well as for professional training programs in the life sciences. The Department of Biology also offers courses that satisfy the analytical literacy competency of Texas Wesleyan University's general education curriculum.

### Programs Offered

#### MAJORS/DEGREES

Biology—Bachelor of Arts, Bachelor of Science

Biology—Bachelor of Science 3+4 Dual Degree and Dental Early Admission Program

#### MAJORS/DEGREES WITH SECONDARY CERTIFICATION OR 4-8 CERTIFICATION

Biology--Bachelor of Science, with Secondary Life Science Certification

Biology---Bachelor of Arts, with 4-8 or 8-12 Certification

#### MINOR

Biology

### Biology, B.A.

Transfer students who have 60 or more hours of academic credit, including college algebra and 8 hours of introductory biology for majors, and a cumulative GPA of 3.25 may be allowed to enroll in upper division (3000 level or above) biology courses concurrently with sophomore (2000 level) courses. Transfer students who have 45 or more hours of academic credit with a cumulative GPA of 3.5, but who have not completed introductory biology for majors, may take the required freshman (1000 level) and sophomore courses simultaneously. This concurrent enrollment must be approved by the student's advisor and the instructor of the higher-level courses.

The Biology Core consists of BIO 1410, BIO 1420, BIO 2320, BIO 2424, and BIO 2441. To enroll in any advanced biology course (3000 level or higher), students must have at minimum completed the Biology Core and General

Chemistry (Chemistry 1415 and 1416) or their transfer equivalents with a grade of C or better in each of the courses listed above. Additional course-specific prerequisites will still apply.

### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements, refer to the GEC listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

#### Language Literacy (12)

##### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

##### Speech (3)

SPC 1301	Fund of Speech	3 Credits
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##### Analytic Literacy (7)

#### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

#### Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits

BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits
Choose (3) hours from one of the following:		
FAR, MUS, or THA		
Choose (3) hours from any of the following:		
REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits
Social Literacy (8)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Choose any two of the following courses with at least two different academic areas represented:		
BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**MAJOR REQUIREMENTS****Biology Core**

BIO 1410	Introduction to Biology I	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2320	Biostatistics	3 Credits
BIO 2424	Evolution & Ecology	4 Credits
BIO 2441	Microbiology	4 Credits

**Other Required Courses**

CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
ENG 3312	Writing in Natural Sciences	3 Credits

CHE 1415 and CHE 141\* may be used to satisfy the GEC.

**Advanced Biology Courses**

BIO 3431	Molecular Genetics	4 Credits
BIO 3470	Conservation Biology	4 Credits
BIO 4412	Molecular Cell Biology	4 Credits
BIO 4426	Infection and Immunity	4 Credits

*BIO 1410 BIO 1420\* may be used to satisfy the GEC.*

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Biology, B.A. with Teacher Certification Two Tracks (4-8 and 8-12)****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
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ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

**\* Note: CHEM 1415 is included in the Analytical Literacy and is required for students in this program.**

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## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## MAJOR REQUIREMENTS

Biology Core

BIO 1410	Introduction to Biology I	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2320	Biostatistics	3 Credits
BIO 2424	Evolution & Ecology	4 Credits
BIO 2441	Microbiology	4 Credits
BIO 3431	Molecular Genetics	4 Credits
BIO 3470	Conservation Biology	4 Credits
BIO 4412	Molecular Cell Biology	4 Credits
BIO 4426	Infection and Immunity	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1416L	General Chemistry II Laboratory	0 Credit
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits

Education Specific Requirements

EDU 2100	Foundations of Education	1 Credit
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EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
RDG 4347	Rdg Content Area	3 Credits
EDU 4611	Clinical Teaching	6 Credits
NSC 4301	Teaching Science in 6-12 Classroom	3 Credits

Track 1: 7-12 Composite Science: 19 hours 127 total hours for degree

GEO 1401	Physical Geology	4 Credits
GEO 1401L	Physical Geology	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1401L	Univ Physics I Lab	0 Credit
PHY 1402	University Physics II	4 Credits
PHY 1402L	Univ Physics II Lab	0 Credit
MAT 1303	Precalculus	3 Credits
NSC 1402	Introductory Astronomy	4 Credits
NSC 1402L	Intro Astronomy Lab	0 Credit

Track 2: 4-8 General Science: 12 hours 120 hours for degree

CHE 1403	Nature of Physical Science	4 Credits
GEO 1401	Physical Geology	4 Credits
GEO 1401L	Physical Geology	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
NSC 1402L	Intro Astronomy Lab	0 Credit

Electives

Electives will be required if the student has not met a minimum of 120 hours in the program.

Electives should be chosen in consultation with the student's major advisor and selected with the student's future career plans in mind.

**TOTAL HOURS (120)**

## Biology, B.S.

Transfer students who have 60 or more hours of academic credit, including college algebra and 8 hours of introductory biology for majors, and a cumulative GPA of 3.25 may be allowed to enroll in upper division (3000 level or above) biology courses concurrently with sophomore (2000 level) courses. Transfer students who have 45 or more hours of academic credit with a cumulative GPA of 3.5, but who have not completed introductory biology for majors, may take the required freshman (1000 level) and sophomore courses simultaneously. This concurrent enrollment must be approved by the student's advisor and the instructor of the higher-level courses.

The Biology Core consists of BIO 1410, BIO 1420, BIO 2320, BIO 2424, and BIO 2441. To enroll in any advanced biology course (3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1415 and 1416) or their transfer equivalents with a grade of C or better in each of the courses listed above. Additional course-specific prerequisites will still apply.

**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

**Speech (3)**

SPC 1301	Fund of Speech	3 Credits
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**Analytic Literacy (7)****Mathematics (3)**

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

**Science (4)**

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits



CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES**

Chemistry

CHE 1415	General Chemistry I	4 Credits
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CHE 1416	General Chemistry II	4 Credits
CHE 2416	Organic Chemistry I	4 Credits
CHE 2417	Organic Chemistry II	4 Credits
CHE 4426	Biochemistry I	4 Credits

*CHE 1415, CHE 1416\* may be used to satisfy the GEC.*

#### English

ENG 3312	Writing in Natural Sciences	3 Credits
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#### Mathematics

one of the following courses (subject to prerequisite):

MAT 1310	Bus & Econ Analysis	3 Credits
MAT 1324	Calculus I	3 Credits

#### Physics

PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits

*PHY 1401, PHY 1402\* may be used to satisfy the GEC.*

### MAJOR REQUIREMENTS

#### Biology Core

BIO 1410	Introduction to Biology I	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2320	Biostatistics	3 Credits
BIO 2424	Evolution & Ecology	4 Credits
BIO 2441	Microbiology	4 Credits

#### Advanced Biology Courses

BIO 3431	Molecular Genetics	4 Credits
BIO 3352	Research Methods in Biology	3 Credits
BIO 3470	Conservation Biology	4 Credits
BIO 4351	Senior Research in Biology	3 Credits
BIO 4412	Molecular Cell Biology	4 Credits
BIO 4426	Infection and Immunity	4 Credits

*BIO 1410 BIO 1420\* may be used to satisfy the GEC.*

### ELECTIVES

The following courses are recommended for students majoring in Biology:

#### Accounting

ACC 2303	Financial Accounting	3 Credits
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#### Biology

BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits

*BIO 2401, BIO 2402\* may be used to satisfy the GEC.*

Chemistry		
Computer Science		
CSC 1321	Comp Prog C++	3 Credits
English		
ENG 4337	Shakespeare	3 Credits
Humanities		
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
<i>HUM 2340, HUM 2341* may be used to satisfy the GEC.</i>		

Natural Science		
CHE 1405	Forensic Science I	4 Credits
<i>CHE 1405* may be used to satisfy the GEC.</i>		

Religion		
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
<i>REL 1313, REL 1321*may be used to satisfy the GEC.</i>		

Sociology		
SOC 1302	Cultural Anthropology	3 Credits
<i>SOC 1302* may be used to satisfy the GEC.</i>		

Electives will be required if the student has not met a minimum of 120 hours in the program.

### **TOTAL HOURS (120)**

## **Biology Minor**

### **MINOR REQUIREMENTS**

Biology, Freshman		
BIO 1410	Introduction to Biology I	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
	or	
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
<i>BIO 1410, BIO 1420, BIO 2401, BIO 2402* may be used to satisfy the GEC.</i>		
Biology, Sophomore		
BIO 2424	Evolution & Ecology	4 Credits
	or	
BIO 2441	Microbiology	4 Credits

*Note: Freshman and Sophomore courses must be completed with a C or better before the student is eligible to enroll in advanced biology courses.*

### Advanced Biology

choose two of the following courses:

BIO 3431	Molecular Genetics	4 Credits
BIO 3470	Conservation Biology	4 Credits
BIO 4412	Molecular Cell Biology	4 Credits
BIO 4426	Infection and Immunity	4 Credits

**Subtotal: 20**

Course scheduling for students in the minor:

1. The 'Core' requirement for upper level (Junior and Senior) biology courses will be waived for students taking Anatomy and Physiology I and II (BIO 2401 and BIO 2402) instead of Introductory Biology I and (BIO 1410) and Introductory Biology II (BIO 1420).
2. The Microbiology (BIO 2441) prerequisite of CHE 1415 will be waived for those completing the minor.
3. The 'Core' requirement of Biostatistics (BIO 2320) will be waived for upper level (Junior and Senior) biology courses.
4. Core classes (Freshman and Sophomore) must be completed with a C or better before the student is eligible to enroll in advanced biology courses.

## **Biology with Secondary Life Science Certification, B.S.**

Transfer students who have 60 or more hours of academic credit, including college algebra and 8 hours of introductory biology for majors, and a cumulative GPA of 3.25 may be allowed to enroll in upper division (3000 level or above) biology courses concurrently with sophomore (2000 level) courses. Students who have 45 or more hours of academic credit with a cumulative GPA of 3.5, but who have not completed introductory biology for majors, may take the required freshman (1000 level) and sophomore courses simultaneously. This concurrent enrollment must be approved by the student's advisor and the instructor of the higher-level courses.

The Biology Core consists of BIO 1410, BIO 1420, BIO 2424, and BIO 2441. To enroll in any advanced biology course (3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1415 and 1416) or their transfer equivalents with a grade of C or better in each of the courses listed above. Additional course-specific prerequisites will still apply.

### **GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy (7)

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## REQUIRED RELATED COURSES

Biology

BIO 4120	Biology Certificate Exam Review	1 Credit
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English

ENG 3312	Writing in Natural Sciences	3 Credits
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Chemistry

CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 2416	Organic Chemistry I	4 Credits

*CHE 1415, CHE 1416\* may be used to satisfy the GEC.*

Mathematics

MAT 1310	Bus & Econ Analysis	3 Credits
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Natural Science		
NSC 4301	Teaching Science in 6-12 Classroom	3 Credits

### MAJOR REQUIREMENTS

Biology Core		
BIO 1410	Introduction to Biology I	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2320	Biostatistics	3 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
BIO 2424	Evolution & Ecology	4 Credits
BIO 2441	Microbiology	4 Credits

*BIO 1410, BIO 1420, BIO 2401, BIO 2402\* may be used to satisfy the GEC.*

### Advanced Biology Courses

BIO 3431	Molecular Genetics	4 Credits
BIO 3352	Research Methods in Biology	3 Credits
BIO 3470	Conservation Biology	4 Credits
BIO 4412	Molecular Cell Biology	4 Credits
BIO 4426	Infection and Immunity	4 Credits

### EDUCATION REQUIREMENTS

#### Professional Development

EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits

#### EC-12 Pedagogy

EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits

#### Reading

RDG 4347	Rdg Content Area	3 Credits
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#### Clinical Teaching

EDU 4611	Clinical Teaching	6 Credits
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### TOTAL HOURS (126)

### Dental Early Admission Program (DEAP)

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## Biology, B.S. 3+4 Dual Degree

### DENTAL EARLY ADMISSION PROGRAM (DEAP) UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER WITH TEXAS WESLEYAN UNIVERSITY

Texas Wesleyan students who have completed fewer than 30 hours of undergraduate coursework and who meet state residency requirements may apply to University of Texas Health Science Center at San Antonio (UTHSCSA) Dental School for admission into this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University and satisfy the GPA and exam requirements of this program in order to start four years of dental school at the University of Texas Health Science Center at San Antonio (UTHSCSA).

Following successful completion of the 3+4 program, the student will be awarded the B.S. degree from Texas Wesleyan University (after one year of dental school) and the D.D.S. degree from UTHSCSA upon completion of the entire dental school curriculum. Contact the Department Chair for more information.

The Biology Core consists of BIO 1410, BIO 1420, BIO 2320, BIO 2424, and BIO 2441. To enroll in any advanced biology course (3000 level or higher), students must have completed the Biology Core and General Chemistry (Chemistry 1415 and 1416) or their transfer equivalents with a grade of C or better in each of the courses listed above. Additional course-specific prerequisites will still apply.

### GENERAL EDUCATION CURRICULUM (48-49)

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

#### Language Literacy

##### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

#### Interdisciplinary Integrative Course

choose one course:

HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
SSC 2360	Social Justice	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

#### Analytic Literacy

Choose one option:

Option #1: two math / one science (10 hours);

Option #2: one math / two sciences (11 hours)

#### Mathematics:

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite (students may not satisfy Option #1 with both MAT 1302 and MAT 1304 only))

Note: MAT 1304 is acceptable for all programs in the School of Natural and Social Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Arts and Letters and the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.



## Science:

Choose 1 or 2 of the following courses with accompanying lab:

BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Choose (3) hours from any of the following:

FAR, MUS, THA

HIS 2321	Fundamentals of Early American History	3 Credits
HIS 2301	World History to 1648	3 Credits
HIS 2303	World History Since 1648	3 Credits
PHI 2301	Logic	3 Credits
PHI 2321	Introduction to Philosophy	3 Credits
REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits

REL 1313	Introduction to Ethics	3 Credits
	or	
REL 1323	Introduction to Interfaith Leadership	3 Credits
SPC 1301	Fund of Speech	3 Credits
WSP 2303	Hon Sem Cultural Lit	3 Credits

## Social Literacy

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any three of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits

**REQUIRED RELATED COURSES**

## Chemistry

CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 2416	Organic Chemistry I	4 Credits
CHE 2417	Organic Chemistry II	4 Credits
CHE 4426	Biochemistry I	4 Credits

*CHE 1415, CHE 1416\* may be used to satisfy the GEC.*

## English

ENG 3312	Writing in Natural Sciences	3 Credits
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## Mathematics

one of the following courses (subject to prerequisite):

MAT 1310	Bus & Econ Analysis	3 Credits
MAT 1324	Calculus I	3 Credits

## Physics

PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits

*PHY 1401, PHY 1402\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS**

## Biology Core

BIO 1410	Introduction to Biology I	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2320	Biostatistics	3 Credits
BIO 2424	Evolution & Ecology	4 Credits
BIO 2441	Microbiology	4 Credits

*BIO 1410, BIO 1420\* may be used to satisfy the GEC.*

## Advanced Biology Courses

BIO 3431	Molecular Genetics	4 Credits
BIO 3352	Research Methods in Biology	3 Credits
BIO 3470	Conservation Biology	4 Credits
BIO 4351	Senior Research in Biology	3 Credits
BIO 4412	Molecular Cell Biology	4 Credits
BIO 4426	Infection and Immunity	4 Credits

*BIO 3352, BIO 3470, BIO 4351, BIO 4426: or UTHSCSA equivalent*

**ELECTIVES**

Students are required to complete elective hours in Advanced Biology during their first year at UTHSCSA.

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Department of Chemistry and Biochemistry**

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**Phillip Pelphrey, Chair****Faculty****Phillip Pelphrey, Chair**

Phong Ngo

Katherine Prater

Khahlid Shaikh

**Programs Offered****MAJORS/DEGREES**

Biochemistry—Bachelor of Arts, Bachelor of Science

Biochemistry—Bachelor of Science 3+4 Dual Degree and Dental Early Admission Program

Chemistry—Bachelor of Science

**MINOR**

Chemistry

## Physical Science

**Chemistry, B.S.****REQUIRED RELATED COURSES**

## English

ENG 3312	Writing in Natural Sciences	3 Credits
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## Mathematics

MAT 1324	Calculus I	3 Credits
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MAT 1325	Calculus II	3 Credits
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## Physics

PHY 1401	University Physics I	4 Credits
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PHY 1402	University Physics II	4 Credits
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*PHY 1401, PHY 1402\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS**

## Chemistry

CHE 1415	General Chemistry I	4 Credits
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CHE 1416	General Chemistry II	4 Credits
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CHE 2416	Organic Chemistry I	4 Credits
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CHE 2417	Organic Chemistry II	4 Credits
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CHE 3101	Seminar in Chemistry	1 Credit
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CHE 3142	Research Methods	1 Credit
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CHE 3251	Introduction to Chemical Research	2 Credits
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CHE 3405	Physical Chemistry I	4 Credits
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CHE 3406	Physical Chemistry II	4 Credits
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CHE 3418	Analytical Chemistry	4 Credits
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CHE 4248	Applied Research Methods	2 Credits
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CHE 4251	Senior Research in Chemistry I	2 Credits
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CHE 4331	Advanced Inorganic Chemistry	3 Credits
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CHE 4412	Advanced Instrumental Analysis	4 Credits
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*CHE 1415, CHE 1416\* may be used to satisfy the GEC.*

any 7-8 hours from the following courses:

CHE 4341	Advanced Organic Chemistry	3 Credits
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CHE 4426	Biochemistry I	4 Credits
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CHE 4427	Biochemistry II	4 Credits
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**ELECTIVES**

The following electives are recommended for students who intend to pursue careers as chemistry professionals:

## Chemistry

CHE 4341	Advanced Organic Chemistry	3 Credits
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CHE 4426	Biochemistry I	4 Credits
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CHE 4427	Biochemistry II	4 Credits
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**Mathematics**

MAT 2331	Calculus III	3 Credits
MAT 2351	Differential Equatns	3 Credits

select either French or German:

**French**

FRE 1341	Elementary French	3 Credits
FRE 1342	Elementary French	3 Credits

**German**

GER 1341	Elementary German I	3 Credits
GER 1342	Elementary German II	3 Credits

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Chemistry Minor****MINOR REQUIREMENTS****Chemistry**

CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 2416	Organic Chemistry I	4 Credits
CHE 2417	Organic Chemistry II	4 Credits

And any two of the following:

CHE 3405	Physical Chemistry I	4 Credits
CHE 3406	Physical Chemistry II	4 Credits
CHE 3418	Analytical Chemistry	4 Credits
CHE 4412	Advanced Instrumental Analysis	4 Credits
CHE 4426	Biochemistry I	4 Credits
CHE 4427	Biochemistry II	4 Credits

Total Hours: (24)

**Physical Science Minor****MINOR REQUIREMENTS****Chemistry**

CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 2416	Organic Chemistry I	4 Credits
CHE 2417	Organic Chemistry II	4 Credits
CHE 3418	Analytical Chemistry	4 Credits

**Mathematics**

MAT 1324	Calculus I	3 Credits
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**Physics**

PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits

**Dental Early Admission Program (DEAP)**

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**Biochemistry, B.S. 3+4 Dual Degree****UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER WITH TEXAS WESLEYAN UNIVERSITY**

Texas Wesleyan students who have completed fewer than 30 hours of undergraduate coursework and who meet state residency requirements may apply to University of Texas Health Science Center at San Antonio (UTHSCSA) Dental School for admission into this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University and satisfy the GPA and exam requirements of this program in order to start four years of dental school at the University of Texas Health Science Center at San Antonio (UTHSCSA).

Following successful completion of the 3+4 program, the student will be awarded the B.S. degree from Texas Wesleyan University (after one year of dental school) and the D.D.S. degree from UTHSCSA upon completion of the entire dental school curriculum. Contact the Department Chair for more information.

**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

## Language Literacy (12)

## English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

## one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

#### Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

#### Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

#### Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits

GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED COURSES

#### Biology

BIO 1410	Introduction to Biology I	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2424	Evolution & Ecology	4 Credits
BIO 2441	Microbiology	4 Credits

*BIO 1410, BIO 1420\* may be used to satisfy the GEC.*

#### Mathematics

MAT 1324	Calculus I	3 Credits
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#### Physics

PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits

*PHY 1401, PHY 1402\* may be used to satisfy the GEC.*

### MAJOR REQUIREMENTS

#### Chemistry

CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 2416	Organic Chemistry I	4 Credits
CHE 2417	Organic Chemistry II	4 Credits
CHE 3405	Physical Chemistry I	4 Credits
CHE 3418	Analytical Chemistry	4 Credits
BIOC 5013	Biochemistry (4 hours – UTHSCSA)	4 Credits
PHAR 5001	Pharmacology (5 hours – UTHSCSA)	5 Credits

*CHE 1415, CHE 1416\* may be used to satisfy the GEC.*



## **ELECTIVES**

Students are required to complete six elective hours in Advanced Chemistry during their first year at UTHSCSA.

Electives will be required if the student has not met a minimum of 120 hours in the program.

## **TOTAL HOURS (120)**

## **Department of Language and Literature**

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**Carl Smeller, Chair**

### **Faculty**

#### **Carl Smeller, Chair**

Elizabeth Battles

Amy Bell

Stacia Campbell

Steven Daniell, Associate Provost

Price McMurray

Whitney Myers

Gina Warren

### **Degrees and Programs Offered**

#### **MAJORS/DEGREES**

English—Bachelor of Arts

Spanish—Bachelor of Arts

#### **MAJORS/DEGREES WITH SECONDARY CERTIFICATION**

English with Secondary Certification—Bachelor of Arts

Spanish with Secondary Certification—Bachelor of Arts

#### **MINORS**

English

English with Writing Emphasis

Spanish

## English, B.A.

Students majoring in English will concentrate their studies in either literature or writing, or students may elect English with Secondary Certification.

The Bachelor of Arts in English with a concentration in Literature requires 25 hours in literature courses and 9 hours in writing courses.

The Bachelor of Arts in English with a concentration in Writing requires 25 hours in writing courses and 9 hours in literature courses.

### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy (7)

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits

BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits

SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## REQUIRED RELATED COURSES

### Foreign Language

Students may fulfill this requirement by taking 6 hours in one language; for alternatives refer to the "Foreign Language Requirement (p. 110)" in this catalog.

### History

any 3000 level or above

## MAJOR REQUIREMENTS

### English

ENG 3311	Writing for Careers	3 Credits
ENG 3339	Literary Analysis & Interpretation	3 Credits
ENG 3343	Advanced Grammar, Style & Editing and	3 Credits
ENG 4340	Senior Seminar/Portfolio or	3 Credits
ENG 4375H	Senior Portfolio/Honors Seminar in Liter and	3 Credits
ENG 4386H	Honors Seminar & Thesis	3 Credits

### any three of the following:

ENG 3310	Advanced Writing	3 Credits
ENG 3313	Applied Rhetoric Classical & Contemporary	3 Credits
ENG 3333	Writing for Social Change	3 Credits
ENG 3338	Introduction to Digital Humanities	3 Credits
ENG 4342	Composition Theory and Practice	3 Credits
ENG 4345	Topics in Professional Writing	3 Credits
ENG 4348	Topics in Creative Writing	3 Credits
ENG 4364	Web Cult & New Media Writing	3 Credits
ENG 4393	Internship I	3 Credits

### any two of the following:

ENG 3320	Survey of American Literature	3 Credits
ENG 3325	Major British Authors	3 Credits
ENG 3360	Hispanic Writers of the U.S.	3 Credits
ENG 3362	African American Literature	3 Credits
ENG 4333	Studies in Literary Genre	3 Credits
ENG 4305	Centering Diversity in Adolescent Literature	3 Credits

any 12 hours of English at 3000 or 4000 level

## ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

## TOTAL HOURS (120)

### English with Secondary Certification, B.A.

#### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

#### Language Literacy (12)

##### English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

##### Speech (3)

SPC 1301	Fund of Speech	3 Credits
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#### Analytic Literacy (7)

#### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

#### Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits

BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits

SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED COURSES

#### Foreign Language

Students may fulfill this requirement by taking 6 hours in one language; for alternatives refer to the Foreign Language Requirement (p. 110) in this catalog.

#### History

Any 3000 level history course or higher required to meet history requirement.

#### Speech

SPC 1301	Fund of Speech	3 Credits
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SPC 1301\* may be used to satisfy the GEC

### MAJOR REQUIREMENTS

#### English

ENG 3311	Writing for Careers	3 Credits
ENG 3320	Survey of American Literature	3 Credits
ENG 3339	Literary Analysis & Interpretation	3 Credits
ENG 3343	Advanced Grammar, Style & Editing	3 Credits
ENG 3325	Major British Authors	3 Credits
ENG 4305	Centering Diversity in Adolescent Literature	3 Credits
ENG 4342	Composition Theory and Practice	3 Credits
ENG 4364	Web Cult & New Media Writing	3 Credits
ENG 4390	Senior Seminar/Portfolio for Education	3 Credits

and any 9 hours of 3000 or 4000 level English courses

### EDUCATION REQUIREMENTS

#### Professional Development

EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits

#### EC-12 Pedagogy

EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits

#### Reading

RDG 4347	Rdg Content Area	3 Credits
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#### Clinical Teaching

EDU 4611	Clinical Teaching	6 Credits
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**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Spanish, B.A.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

## Language Literacy (12)

## English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits



BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits

Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits

SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### **REQUIRED RELATED COURSES**

History

any 3000-level or above

Philosophy

any 2000-level or above \* may be used to satisfy the GEC

Spanish

optional 3 hours of Spanish credit by examination

### **MAJOR REQUIREMENTS**

only 9 hours of credit by examination can be used toward major requirements (refer to the Credit by Examination (p. 25) of this catalog.)

Spanish

SPN 1341	Elementary Spanish I	3 Credits
SPN 1342	Elementary Spanish II	3 Credits
SPN 2313	Intermediate Spanish I	3 Credits
SPN 2314	Intermediate Spanish II	3 Credits
SPN 2321	Int Sp for Sp/Sp Sec Ed/Biling Majors	3 Credits

*Note: only 9 hours from SPN 1341, SPN 1342, SPN 2313, SPN 2314 are required if 3 hours of credit by examination is used in the Required Related Courses*

*SPN 2321 required for all students that fail proficiency exam following completion of SPN 1341, SPN 1342, SPN 2313, and SPN 2314 or the equivalent.*

and any 24 hours of advanced Spanish courses (3000 or above).

For alternatives, refer to the "Foreign Language Requirement (p. 110)" in this catalog

### **ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

### **TOTAL HOURS (120)**

## **Spanish with Secondary Certification, B.A.**

### **GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

## Language Literacy (12)

## English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

## one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

## Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

**Cultural Literacy (9)**

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

**Social Literacy (8)**

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES****Education**

EDU 4317	English As a Second Language	3 Credits
	Methodology	
EDU 3324	Language Acquisition & Development	3 Credits

**Spanish**

SPN 4330	Spanish Certificate Review	3 Credits
	optional 3 hours of Spanish credit by examination	

**MAJOR REQUIREMENTS**

only 9 hours of credit by examination can be used toward major requirements (refer to the Credit by Examination (p. 25) section of this catalog.)

**Spanish**

SPN 1341	Elementary Spanish I	3 Credits
SPN 1342	Elementary Spanish II	3 Credits
SPN 2313	Intermediate Spanish I	3 Credits
SPN 2314	Intermediate Spanish II	3 Credits
SPN 2321	Int Sp for Sp/Sp Sec Ed/Biling Majors	3 Credits
SPN 3301	Survey of Spanish Literature	3 Credits
SPN 3311	Survey of Spanish-American Literature	3 Credits
SPN 3315	Hispanic History & Culture	3 Credits
SPN 3328	Advanced Spanish Grammar	3 Credits
SPN 3340	Advanced Spanish Writing and any 12 hours of advanced Spanish courses (3000 or above)	3 Credits 12 Credits

*Note: only 9 hours from SPN 1341, SPN 1342, SPN 2313, SPN 2314 are required if 3 hours of credit by examination is used in the Required Related Courses.*

*SPN 2321 required for all students that fail proficiency exam following completion of SPN 1341, SPN 1342, SPN 2313, and SPN 2314 or the equivalent.*

**EDUCATION REQUIREMENTS****Professional Development**

EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits

**EC-12 Pedagogy**

EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits

**Reading**

RDG 4347	Rdg Content Area	3 Credits
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**Clinical Teaching**

EDU 4611	Clinical Teaching	6 Credits
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**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****English Minor****MINOR REQUIREMENTS**

ENG 3310	Advanced Writing	3 Credits
	or	
ENG 3312	Writing in Natural Sciences	3 Credits

*Please note: ENG 3310 (Advanced Writing) is appropriate for students in some majors. Students should refer to program requirements in their major. ENG 3312 (Writing in the Natural Sciences) is designed for students in specific disciplinary areas.*

any 3 hours of sophomore literature  
and  
any 12 hours of English courses at 3000  
or 4000

**Subtotal: 18**

Excluding ENG-3310 or ENG-3312

## English, Writing Emphasis Minor

### MINOR REQUIREMENTS

#### English

ENG 3310	Advanced Writing	3 Credits
ENG 3312	Writing in Natural Sciences	3 Credits
	and	
	any 3 hours of sophomore literature	
	and	
	any 3 hours of English literature courses at 3000 or 4000	

*Please note: ENG 3310 (Advanced Writing) is appropriate for students in some majors. Students should refer to program requirements in their major. ENG 3312 (Writing in the Natural Sciences) is designed for students in specific disciplinary areas.*

and any 9 hours from the following writing courses:

ENG 3311	Writing for Careers	3 Credits
ENG 3313	Applied Rhetoric Classical & Contemporary	3 Credits
ENG 3343	Advanced Grammar, Style & Editing	3 Credits
ENG 3352	Research Methods	3 Credits
ENG 3372	Argument for Professionals	3 Credits
ENG 4342	Composition Theory and Practice	3 Credits
ENG 4345	Topics in Professional Writing	3 Credits
ENG 4348	Topics in Creative Writing	3 Credits
ENG 4364	Web Cult & New Media Writing	3 Credits

**Subtotal: 18**

## Spanish Minor

### MINOR REQUIREMENTS

#### Spanish

SPN 1341	Elementary Spanish I	3 Credits
SPN 1342	Elementary Spanish II	3 Credits
SPN 2313	Intermediate Spanish I	3 Credits
SPN 2314	Intermediate Spanish II	3 Credits
	and	
	any 6 hours of Spanish courses at 3000 or 4000 level	

**Subtotal: 18**

*(for alternatives, refer to Foreign Language Requirements (p. 110))*

## **Department of Mass Communication**

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**Kay Colley, Chair**

### **Faculty**

**Kay Colley, Chair**

Ngozi Akinro

Jenny Dean

Carol Johnson-Gerendas

### **Programs Offered**

#### **MAJOR/DEGREE**

Mass Communication—Bachelor of Science

Sports Communication - Bachelor of Science

#### **MINOR**

Mass Communication

Studio Arts

Visual Arts

### **Mass Communication, B.S.**

A minimum of 18 hours of Mass Communication credit hours must be taken at Texas Wesleyan University.

#### **GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy (7)

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## REQUIRED RELATED COURSES

English

ENG 3310	Advanced Writing	3 Credits
	or	
ENG 3343	Advanced Grammar, Style & Editing	3 Credits

## MAJOR REQUIREMENTS

Mass Communication

MCO 1302	Mass Media & Society	3 Credits
MCO 1303	Writing Across Media	3 Credits
MCO 2300	Practicum	3 Credits
MCO 2310	Digital Production	3 Credits
MCO 2345	Integrated Media Reporting	3 Credits
MCO 3316	Feature Writing and Production	3 Credits
MCO 3320	Digital Design and Editing	3 Credits
MCO 4300	Internship	3 Credits
MCO 4301	Communication Laws & Ethics	3 Credits

MCO 4318 Intl & Intercultural Communica 3 Credits

MCO 1302\*\* may be used to satisfy the GEC

choose three of the following:

MCO 2300	Practicum	3 Credits
MCO 2312	Mobile Production	3 Credits
MCO 3310	Advanced Digital Production	3 Credits
MCO 3346	Advertising Copywriting	3 Credits
MCO 3351	Survey of Public Relations	3 Credits
MCO 4300	Internship	3 Credits
MCO 4346	Public Relations Campaigns	3 Credits

*MCO 2300, MCO 4300: may repeat for maximum of 6 hours*

### ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

### TOTAL HOURS (120)

## Sports Communication, B.S.

### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

#### Language Literacy (12)

##### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

#### Speech (3)

SPC 1301	Fund of Speech	3 Credits
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#### Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## MAJOR REQUIREMENTS

### Mass Communication

MCO 1302	Mass Media & Society	3 Credits
MCO 1303	Writing Across Media	3 Credits
MCO 2300	Practicum	3 Credits
MCO 2310	Digital Production	3 Credits
MCO 2318	Social Media	3 Credits
MCO 2345	Integrated Media Reporting	3 Credits
MCO 3320	Digital Design and Editing	3 Credits
MCO 3351	Survey of Public Relations	3 Credits
MCO 4300	Internship	3 Credits
MCO 4301	Communication Laws & Ethics	3 Credits
MCO 4318	Intl & Intercultural Communica	3 Credits
MCO 4346	Public Relations Campaigns	3 Credits
MCO 4320	Sports Communication & Branding	3 Credits

MCO 1302\*\* may be used to satisfy the GEC

## RECOMMENDED MINOR

A business minor is recommended for Sports Communication majors.

The business minor is designed for students who are not pursuing a Bachelor of Business Administration degree. Courses in the business minor provide students with an understanding of the principles of financial accounting, business communications, economics, finance, and marketing. All classes must be completed with a grade of "C" or higher in order to earn a business minor.

## ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

**Recommended Electives**

Students are encouraged to take classes such as:

EXS 3314	Coaching Methods	3 Credits
EXS 3316	Nutrition for Sport & Exercise Performan	3 Credits
EXS 4325	Sport Psychology	3 Credits
MCO 2312	Mobile Production	3 Credits
MCO 3310	Advanced Digital Production	3 Credits
MGT 3319	Management Theory & Practice	3 Credits
MKT 3341	Principles of Advertising	3 Credits

**TOTAL HOURS (120)****Business Administration Minor**

The business administration minor is designed for students who are not pursuing a Bachelor of Business Administration degree. Courses in the business minor provide students with an understanding of the principles of financial accounting, business communications, economics, finance, and marketing. All classes must be completed with a grade of 'C' or higher in order to earn a business minor.

**MINOR REQUIREMENTS**

Accounting		
ACC 2303	Financial Accounting	3 Credits
Business Administration		
BUA 1301	Introduction to Business	3 Credits
BUA 2310	Advance Bus Applica	3 Credits
Economics		
ECO 2305	Principles of Economics I	3 Credits
Management		
MGT 3319	Management Theory & Practice	3 Credits
Marketing		
MKT 3321	Principles of Marketing	3 Credits

**Mass Communication Minor**

The Mass Communication minor is designed for students who are not pursuing a Mass Communication degree.

**MINOR REQUIREMENTS**

Mass Communication		
MCO 1302	Mass Media & Society	3 Credits
MCO 1303	Writing Across Media	3 Credits
MCO 4301	Communication Laws & Ethics	3 Credits
	and any nine hours of mass communication 2000 level and above	9 Credits

Minors consist of at least 18 hours of course work, 6 of which must be upper level (3000 or 4000).

**Studio Arts Minor**

**MINOR REQUIREMENTS**

## Visual Arts

ART 2312	Introduction to the Visual Arts	3 Credits
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choose two of the following courses:

ART 1311	Introduction to Painting	3 Credits
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ART 2310	Beginning Drawing	3 Credits
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FAR 2322	Digital Photography	3 Credits
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choose three of the following courses:

ART 3393	Internship	3 Credits
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ART 4317	Advanced Photography	3 Credits
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MCO 3310	Advanced Digital Production	3 Credits
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MCO 3320	Digital Design and Editing	3 Credits
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THA 3303	Scene Paint & Design	3 Credits
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THA 3306	Scene Design	3 Credits
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**Subtotal: 18****Visual Arts Minor****MINOR REQUIREMENTS**

## Art

ART 2312	Introduction to the Visual Arts	3 Credits
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choose two of the following courses:

ART 2309	Art History Survey	3 Credits
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FAR 1309	Film Aesthetics	3 Credits
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FAR 2322	Digital Photography	3 Credits
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choose three of the following courses:

ART 3324	Contemporary Art	3 Credits
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ART 4399	Special Topics	3 Credits
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HIS 3341	Renaissance Art	3 Credits
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HIS 3372	History of Cartography	3 Credits
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HIS 4327	City of Rome	3 Credits
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HIS 4346	Film and History	3 Credits
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**Subtotal: 18****Department of Mathematics, Computer Science, Physics**

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**Aldo Cruz-Cota, Chair****Faculty****Luis Aguirre, Chair**

Luis Aguirre

Ryan Rich

Samuel Rodriguez

Yukong Zhang

## **Mission**

The Department of Mathematics, Computer Science and Physics provides training in the mathematical sciences and computer science to prepare students to take their place in business, industry, teaching or graduate school. The department is committed to developing students to their full potential as individuals and as member of the world community and to the principle that each student deserves personal attention. Service to the university is by offering general education curriculum to insure all graduates have fundamental mathematical skills and/or computer literacy skills.

## **Programs Offered**

### **MAJORS/DEGREES**

Computer Science—Bachelor of Arts, Bachelor of Science, Master of Computer Science  
 Computer Science—Bachelor of Science 3+2 Dual Degree/UTA Masters of Science

### **MAJOR/DEGREES WITH SECONDARY CERTIFICATION**

Mathematics, Bachelor of Science with Secondary Certification, Bachelor of Arts with 4-8 Certification with Optional ESL

### **MINORS**

Computer Science  
 Mathematics  
 Physics

### **CERTIFICATE PROGRAMS**

#### **Computer Information Systems-Certificate Programs**

Network Administration Certificate Program (prepared for Network Administrators)  
 System Security Certificate Program (prepared for System Security Administrators)  
 Database Administration Certificate Program (prepared for Database Administrators)

## **Computer Information Systems Certificate**

**(only available in conjunction with a Bachelor's Degree)**

### **NETWORK ADMINISTRATION CERTIFICATE PROGRAM**

#### **Required Courses**

CIS 3321	Network Administration	3 Credits
CIS 3325	Operating System Admin	3 Credits
CIS 3326	Windows Server Admin	3 Credits

**Subtotal: 9**

**SYSTEMS SECURITY CERTIFICATE PROGRAM**

Required Courses

CIS 4328	Fund Informa Systems Security	3 Credits
CIS 3318	Informa Tech Service Mgt	3 Credits
CIS 3325	Operating System Admin	3 Credits

**Subtotal: 9**

**DATABASE ADMINISTRATION CERTIFICATE PROGRAM**

Required Courses

CIS 4327	Database Administration	3 Credits
CIS 3318	Informa Tech Service Mgt	3 Credits
CIS 3326	Windows Server Admin	3 Credits

**Subtotal: 9**

**Computer Science, B.A.**

**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy (7)

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.



Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

#### Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

#### Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

#### Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits

GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED COURSES

#### Mathematics

MAT 1324	Calculus I	3 Credits
MAT 3311	Intro Prob & Stat	3 Credits
MAT 3381	Discrete Mathematics	3 Credits

### MAJOR REQUIREMENTS

#### Computer Science

CSC 1321	Comp Prog C++	3 Credits
CSC 1322	Adv Prgmg C++	3 Credits
CSC 2320	Data Structures	3 Credits
CSC 2340	Obj-Ori Prog/Dsgn w/Internet App.	3 Credits
CSC 3320	Prog Language Concepts	3 Credits
CSC 3360	Analysis of Algorithms	3 Credits
CSC 3391	Operating Systems	3 Credits
CSC 4383	Software Engineering	3 Credits
CSC 4384	Senior Design Project	3 Credits

#### choose one:

CSC 1330	Assembly Language Programming	3 Credits
CSC 2310	Computer Organization	3 Credits

#### any 6 hours of the following courses:

CSC 4320	Artificial Intelligence	3 Credits
CSC 4341	Prin - Database Syst	3 Credits
CSC 4351	Computer Graphics	3 Credits
CSC 4371	Numerical Analysis	3 Credits
CSC 4391	Cont Topics/Computer Science	3 Credits

### ELECTIVES

at least 3 hours must be taken outside of the major. Students considering graduate school or work with scientific applications are strongly encouraged to complete CSC 4371 and any other mathematics/computer science electives available.

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Computer Science, B.S.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

**Speech (3)**

SPC 1301	Fund of Speech	3 Credits
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**Analytic Literacy (7)****Mathematics (3)**

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

**Science (4)**

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits

BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES**

## Mathematics

MAT 1324	Calculus I	3 Credits
MAT 1325	Calculus II	3 Credits
MAT 3311	Intro Prob & Stat	3 Credits
MAT 3321	Linear Algebra	3 Credits
MAT 3381	Discrete Mathematics	3 Credits

**MAJOR REQUIREMENTS**

## Computer Science

CSC 1321	Comp Prog C++	3 Credits
CSC 1322	Adv Prmg C++	3 Credits
CSC 1330	Assembly Language Programming	3 Credits
CSC 2310	Computer Organization	3 Credits
CSC 2320	Data Structures	3 Credits
CSC 2340	Obj-Ori Prog/Dsgn w/Internet App.	3 Credits
CSC 3320	Prog Language Concepts	3 Credits
CSC 3360	Analysis of Algorithms	3 Credits
CSC 3391	Operating Systems	3 Credits
CSC 4383	Software Engineering	3 Credits
CSC 4384	Senior Design Project	3 Credits

any 9 hours of the following courses:

CSC 4320	Artificial Intelligence	3 Credits
CSC 4341	Prin - Database Syst	3 Credits
CSC 4351	Computer Graphics	3 Credits
CSC 4360	Computer Networks	3 Credits
CSC 4371	Numerical Analysis	3 Credits
CSC 4391	Cont Topics/Computer Science	3 Credits

**ELECTIVES**

at least 3 hours must be taken outside of the major. Students considering graduate school or work with scientific applications are strongly encouraged to complete CSC 4371 and any other mathematics/computer science electives available.

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Computer Science, B.A. with Secondary Certification****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

## Language Literacy (12)

## English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits

Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED COURSES (9)

Mathematics

MAT 1324	Calculus I	3 Credits
MAT 3311	Intro Prob & Stat	3 Credits
MAT 3381	Discrete Mathematics	3 Credits

### MAJOR REQUIREMENTS (38)

Computer Science

CSC 1321	Comp Prog C++	3 Credits
CSC 1322	Adv Prgmg C++	3 Credits
CSC 1403	Intro to Game Design	4 Credits
CSC 2320	Data Structures	3 Credits
CSC 2340	Obj-Ori Prog/Dsgn w/Internet App.	3 Credits

CSC 2443	Computer System Forensics	4 Credits
CSC 3320	Prog Language Concepts	3 Credits
CSC 3360	Analysis of Algorithms	3 Credits
CSC 3391	Operating Systems	3 Credits
CSC 4383	Software Engineering	3 Credits
CSC 4384	Senior Design Project	3 Credits

choose one:

CSC 1330	Assembly Language Programming	3 Credits
CSC 2310	Computer Organization	3 Credits

Major Electives

CSC 4320	Artificial Intellige	3 Credits
CSC 4341	Prin - Database Syst	3 Credits
CSC 4351	Computer Graphics	3 Credits
CSC 4371	Numerical Analysis	3 Credits
CSC 4391	Cont Topics/Computer Science	3 Credits

### EDUCATION REQUIREMENTS (25)

This Bachelor of Arts in Computer Science will be accompanied by Education Requirements to allow the student to obtain the required secondary certification.

EDU 2100	Foundations of Education	1 Credit
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
EDU 3310	Multicultural Education	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4611	Clinical Teaching	6 Credits
MAT 4380	Teaching Mathematics	3 Credits
RDG 4347	Rdg Content Area	3 Credits

### ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

Electives should be chosen in consultation with the student's major advisor and selected with the student's future career plans in mind.

### TOTAL HOURS (120)

## Computer Science 3+2 Dual Degree, B.S. /UTA M.S.

Students who have completed fewer than 30 hours of undergraduate coursework may apply to this program. If accepted, the student will complete a three-year course of study at Texas Wesleyan University with no fewer than 97 credit hours, and then two years of graduate school at the University of Texas at Arlington (UTA).

Admission to UTA is guaranteed to the Wesleyan students who maintain the admissions standards while completing the program requirements mandated by both institutions. Following successful completion of the fourth year of the program, the student will be awarded the B.S. degree from Texas Wesleyan University and upon completion of the fifth year at UTA the M.S. degree from UTA.



**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

**Speech (3)**

SPC 1301	Fund of Speech	3 Credits
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**Analytic Literacy (7)****Mathematics (3)**

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

**Science (4)**

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits

CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES**

## Mathematics

MAT 1324	Calculus I	3 Credits
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MAT 1325	Calculus II	3 Credits
MAT 3311	Intro Prob & Stat	3 Credits
MAT 3321	Linear Algebra	3 Credits
MAT 3381	Discrete Mathematics	3 Credits

## MAJOR REQUIREMENTS

### Computer Science

CSC 1321	Comp Prog C++	3 Credits
CSC 1322	Adv Prgmg C++	3 Credits
CSC 1330	Assembly Language Programming	3 Credits
CSC 2310	Computer Organization	3 Credits
CSC 2320	Data Structures	3 Credits
CSC 2340	Obj-Ori Prog/Dsgn w/Internet App.	3 Credits
CSC 3320	Prog Language Concepts	3 Credits
CSC 3360	Analysis of Algorithms	3 Credits
CSC 3391	Operating Systems	3 Credits
CSC 4383	Software Engineering	3 Credits
CSC 4384	Senior Design Project	3 Credits

any 9 hours of the following courses:

CSC 4320	Artificial Intellige	3 Credits
CSC 4341	Prin - Database Syst	3 Credits
CSC 4351	Computer Graphics	3 Credits
CSC 4360	Computer Networks	3 Credits
CSC 4371	Numerical Analysis	3 Credits
CSC 4391	Cont Topics/Computer Science	3 Credits

*CSC 4383, CSC 4384, CSC 4320, CSC 4341, CSC 4351, CSC 4360, CSC 4371, CSC 4391: Courses will be taken at UTA and transferred into Texas Wesleyan.*

The UTA course selection is as follows:

CSE 3330	Database
CSE 4303	Graphics
CSE 4308	AI
CSE 3315	Theory of Computing
CSE 2100	Practical systems
CSE 4391/5311	Algorithms
CSE 4344/5344	Network I
CSE 4380/5380	Security I

CSE 5324 SE 1

or

CSE 5330 Database I

Elective 8 hrs (Any- CSE 4XXX or 5XXX level)

## ELECTIVES

At least 3 hours must be taken outside of the major. Students considering graduate school or work with scientific applications are strongly encouraged to complete CSC 4371 and any other mathematics/computer science electives available.

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)**

**Mathematics BA 4-8 Certification with Optional ESL**

**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy (7)

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits

BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits
Choose (3) hours from one of the following:		
FAR, MUS, or THA		
Choose (3) hours from any of the following:		
REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits
Social Literacy (8)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Choose any two of the following courses with at least two different academic areas represented:		
BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits

WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**MAJOR REQUIREMENTS**

## Mathematics

MAT 1302	College Algebra	3 Credits
MAT 1302L	Mathematics Laboratory	0 Credit
MAT 1303	Precalculus	3 Credits
MAT 1305	Adv Fda of Math for Teachers	3 Credits
MAT 1324	Calculus I	3 Credits
MAT 1325	Calculus II	3 Credits
MAT 2331	Calculus III	3 Credits
MAT 3311	Intro Prob & Stat	3 Credits
MAT 3341	Geometry	3 Credits
MAT 3381	Discrete Mathematics	3 Credits
MAT 4312	History of Math	3 Credits
MAT 4380	Teaching Mathematics	3 Credits

## Other

CSC 1310	Foundations of Computer Science	3 Credits
PHY 1401	University Physics I	4 Credits
PHY 1401L	Univ Physics I Lab	0 Credit

**EDUCATION**

EDU 2100	Foundations of Education	1 Credit
EDU 2399	Special Topics	3 Credits
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4611	Clinical Teaching	6 Credits

## Reading

RDG 4347	Rdg Content Area	3 Credits
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**OPTIONAL ESL**

## ESL

EDU 3324	Language Acquisition & Development	3 Credits
EDU 4317	English As a Second Language	3 Credits
	Methodology	
RDG 4323	ESL Literacy	3 Credits

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

Electives should be chosen in consultation with the student's major advisor and selected with the student's future career plans in mind.

## TOTAL HOURS (120)

### Mathematics with Secondary Certification, B.S.

#### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

#### Language Literacy (12)

##### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

#### Speech (3)

SPC 1301	Fund of Speech	3 Credits
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#### Analytic Literacy (7)

#### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

#### Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits

BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits

Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits



SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## REQUIRED RELATED

### Computer Science

choose one:

CSC 1310	Foundations of Computer Science	3 Credits
CSC 1321	Comp Prog C++	3 Credits

### Mathematics

MAT 4380	Teaching Mathematics	3 Credits
MAT 4190	Capstone in Tch Math in Sec	1 Credit

### Physics

PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits

*PHY 1401, PHY 1402\* may be used to satisfy the GEC.*

## MAJOR REQUIREMENTS

### Mathematics

MAT 1302	College Algebra	3 Credits
MAT 1303	Precalculus	3 Credits
MAT 1324	Calculus I	3 Credits
MAT 1325	Calculus II	3 Credits
MAT 2331	Calculus III	3 Credits
MAT 3311	Intro Prob & Stat	3 Credits
MAT 3321	Linear Algebra	3 Credits
MAT 3336	Modern Algebra	3 Credits
MAT 3341	Geometry	3 Credits
	and	
	any 3 hours of mathematics courses (2000 or above)	3 Credits
	and	
	any 3 hours of advanced mathematics courses (3000 or above)	3 Credits
	and	
	any 3 hours of advanced mathematics courses (4000 or above)	3 Credits

*MAT 1302, MAT 1303\* may be used to satisfy the GEC.*

## EDUCATION REQUIREMENTS

### Professional Development

EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits

### 7-12 Pedagogy

EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits

Reading		
RDG 4347	Rdg Content Area	3 Credits
Clinical Teaching		
EDU 4611	Clinical Teaching	6 Credits

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Computer Science Minor****MINOR REQUIREMENTS**

## Computer Science

CSC 1321	Comp Prog C++	3 Credits
CSC 1322	Adv Prmg C++	3 Credits
CSC 1330	Assembly Language Programming	3 Credits
CSC 2320	Data Structures	3 Credits
CSC 2340	Obj-Ori Prog/Dsgn w/Internet App.	3 Credits

any two of the following courses:

CSC 3320	Prog Language Concepts	3 Credits
CSC 3360	Analysis of Algorithms	3 Credits
CSC 3391	Operating Systems	3 Credits
CSC 4320	Artificial Intellige	3 Credits
CSC 4341	Prin - Database Syst	3 Credits
CSC 4351	Computer Graphics	3 Credits
CSC 4360	Computer Networks	3 Credits
CSC 4383	Software Engineering	3 Credits
CSC 4384	Senior Design Project	3 Credits

## Mathematics

MAT 1324	Calculus I	3 Credits
MAT 1325	Calculus II	3 Credits

**Subtotal: 27****Mathematics Minor****MINOR REQUIREMENTS**

## Mathematics

MAT 1324	Calculus I	3 Credits
MAT 1325	Calculus II	3 Credits
MAT 2331	Calculus III	3 Credits
	and	
	any 9 hours of advanced mathematics courses (3000 or above)	9 Credits
	and	
	any 3 hours of advanced mathematics courses (4000 or above)	3 Credits

**Subtotal: 21**

## Physics Minor

### MINOR REQUIREMENTS

#### Physics

PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 3401	Modern Physics I	4 Credits
PHY 3402	Modern Physics II	4 Credits
	and	
	any 3 hours of physics courses (2000 or above)	3 Credits
	and any 3 hours of advanced physics courses (3000 or above)	3 Credits

**Subtotal: 22**

### Master of Computer Science

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## Program Description

#### Master of Computer Science M.C.S.

The M.C.S. program at Texas Wesleyan University provides students with an overall enhanced computer science education through both instruction and opportunities to apply a core set of computer skills in a hands-on field setting.

The M.C.S. program consists of 12 courses in the areas of software development, database administration, computer security, and computer graphics. It is recommended that students without a computer science degree also complete foundation courses (or other instruction) in CS such as Data Structures and modern programming languages such as C++, Java and Python prior to enrolling in related courses.

## Admission

### ADMISSION CRITERIA

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Admission decisions are based on an overall evaluation of the items listed below to estimate an applicant's potential for success in the graduate program. Admission criteria for the M.C.S. program are as follows:

- U.S. Bachelors degree from a regionally accredited college or university (or comparable foreign degree);
- In one of the following
  - o A major in Computer Science or related field
  - o A major in a STEM field and have successfully completed computer science courses such as Data Structures, C++, Java and Python.
  - o A non-STEM field with successful completion of Calculus II, Linear Algebra, Computer science courses such as Data Structures, C++, Java and Python.
- With one of the following
  - o 3.0 GPA overall or higher
  - o 2.5 GPA overall or 2.75 GPA last 60 hours and with a minimum GRE score of 145 Verbal and 155 Quantitative
  - o 2.5 GPA overall or 2.75 GPA last 60 hours and 3 years work experience resume in a related field

Applicants who have less than the minimum requirements, the quality and adequacy of the admissions record will be evaluated by the computer science faculty or their designee.

Students needing leveling courses are fully admitted to the program, but with the addition of recommended leveling courses per the discretion of the faculty.

#### BRIDGE PROGRAM

The Bridge Program is designed to accommodate applicants possessing postsecondary degrees comparable to three years of university study in the United States, as determined by the most recently published guidance from the American Association of Collegiate Registrars and Admissions Officers, or equivalent peer-reviewed guidance. This program will be helpful in preparing students for graduate study while enabling them to complete their fourth year of study. The courses required to complete the Bridge Program will be tailored to each individual student based on their needs and in consultation with a graduate advisor. These courses might be a combination of general education and specialized lower or upper-level courses. Students must achieve a cumulative GPA of at least 2.5 in all courses attempted as part of the Bridge Program. Upon completion of the Bridge Program students will receive a certificate and may continue to a full graduate-level course of study. Admits into the Bridge Program will be administratively assigned degree-seeking graduate student status while completing the required undergraduate-level Bridge curriculum.

#### ENGLISH PROFICIENCY

Students who are non-native speakers of English must provide evidence of English proficiency by submitting official scores from TOEFL (minimum 213 computer test/550 paper test/79 internet test), or IELTS (minimum band score of 6.5 on the Academic version). Test scores must be less than 2 years old. Other evidence of English proficiency may be considered on an individual basis.

#### OFFICIAL TRANSCRIPTS

Transcripts from all institutions of higher learning attended must be submitted, regardless of whether a degree was earned. Official transcripts must be sent directly from the issuing institution to the Office of Graduate Admissions. The designation "student copy," "issued to student," "applicant's copy," "unofficial copy," or other similar notations are not acceptable. This includes hand-delivered transcripts or copies received from a third party. International student applicants may be offered full admission based on unofficial copies of transcripts, test scores, and other supporting documentation, provided original/official copies are received by the Office of Student Records prior to the student's first day of classes. If you attended a non-U.S. institution, please send transcripts in both the original language, and an official translation of the transcript. A copy of your diploma (graduation certificate) is also required.

#### PROVISIONAL ADMISSION

Applicants meeting all admission requirements, but lacking one or more official documents, may be admitted provisionally for one term only. During the term, provisionally admitted students may take up to 3 courses. Provisional status will not be extended past the initial term of enrollment. Provisionally admitted students desiring to continue graduate studies beyond one term must be fully admitted into the M.C.S. program.

#### Readmission to the M.C.S. Program

Any former fully admitted Texas Wesleyan Computer Science graduate student who has not been enrolled at Texas Wesleyan University for two or more consecutive semesters and wishes to return should contact the Office of Graduate Admissions for information on readmission. Students that have been withdrawn from the program for failing to maintain minimum academic standards may not apply for readmission. To apply for readmission to the M.C.S. Program, please submit:

- An Application for Admission to the Office of Graduate Admissions.
- An official transcript from each institution of higher education attended (if enrolled at another university since last attending Texas Wesleyan);

- Current professional résumé or curriculum vita (CV).

Readmitted students must meet full admission criteria to rematriculate into the M.C.S. Program.

## **Graduate Faculty**

Individuals appointed to the graduate faculty hold the highest degree in their field except in those cases where a person possesses special knowledge or has had unique STEM experience. The graduate faculty is appointed by the Provost as outlined in the graduate faculty appointments and assignments policy in the faculty handbook.

## **Graduate Committee in the School of Arts and Sciences**

The Graduate Committee recommends policy, hears appeals, and approves and recommends curricular changes for the graduate computer science programs.

Membership includes:

- Dean of the School of Arts and Sciences (SOAS);
- Associate Dean of the SOAS (Chairperson);
- All appointed and contributing graduate faculty in the SOAS.

## **Academic Policies**

### **FULL TIME STATUS**

A fulltime student in the M.C.S. is one who is enrolled in courses that sum to a total of 9 credit hours in one Fall, Spring or Summer 7-week session or in two consecutive Fall, Spring or Summer 7-week sessions.

### **ATTENDANCE**

A student attends an online course by engaging in academically related activities of the course. Examples of such activities include but are not limited to: contributing to an online discussion or chat term; submitting an assignment or working draft; working exercises; taking a quiz or exam; or initiating contact with a faculty member to ask a course-related question. Documenting that a student has logged into an online class or website is not sufficient, by itself, to demonstrate academic attendance by the student. Any student who has not logged into an online course within one week of the start date of the course will be dropped from the class roster for nonattendance. Any student who fails to complete coursework which in the aggregate constitutes 10% or more of the course grade during the term may be dropped from the course for nonattendance. The last date of a student's attendance will be the date the student last logged into the course and completed an academically related activity.

### **TRANSFER CREDIT**

Texas Wesleyan's SOAS may accept up to 6 credit hours as transfer credit from another a regional or national accredited university's M.C.S. or other graduate program. No transfer of credit is automatic and all possible transfer courses must receive final approval from the Dean or Associate Dean after consulting with appropriate graduate faculty members. To be eligible for transfer, a course grade of a "B" or above is required, and the class must have been taken no more than seven years prior to the applicant's projected graduation date from the M.C.S. program at Texas Wesleyan (see time limitation policy below). Students must have a 3.0 GPA or higher in their previous program in order for transfer credits to be considered. Transfer hours of a "B" or better will receive a grade of "P" and will not be computed in the GPA.

### **TIME LIMITATION**

A student must complete the requirements for a graduate degree in the Computer Science MCS program within seven years from the date of initial enrollment in graduate courses at Texas Wesleyan University. Students may, in

writing, request an additional extension of time to graduate which must be approved by the Graduate Committee. All decisions made by the Graduate Committee will be communicated to the student in writing and approved extension requests may have stipulations or conditions included which must be adhered to by the student. **RESIDENCY REQUIREMENT** To be awarded the M.C.S., degree, students must successfully complete 24 credit hours at Texas Wesleyan University.

#### GRADING

Graduate credit is allowed only for courses completed with grades “A,” “B,” and “C,” although grades “D” and “F” are used in computing grade point averages. No final grade assigned for a graduate-level course may be raised unless an error has been made. The substitution of another course for one completed with a lower grade is not permitted.

#### MINIMUM ACADEMIC STANDARDS

The student in the program must maintain a cumulative grade point average of 3.0 (“B”) or better. The Graduate Committee of the SOAS will recommend withdrawal of a student from a master’s program if a student receives two course grades below “C.” For purposes of enforcing this withdrawal rule, the first grade received in a course is used by the Graduate Committee.

Master’s program students may not graduate with more than two “Cs” in their program requirements, although a course may be repeated once to raise a grade of “C” or lower. A student may not repeat more than three courses at the graduate level, and all replacement course work must be completed at Texas Wesleyan University. When a graduate student’s academic performance falls below a cumulative GPA of 3.0 on all graduate work attempted, she/he will be placed on academic probation. Probationary students must obtain an advising clearance form from their advisor prior to registration. Students who register for courses other than those permitted by advisement will be administratively withdrawn from the courses. Students will remain on probation and be allowed to re-enroll for a subsequent term as long as they achieve a minimum 3.0 GPA on all graduate work attempted during the term, even if their overall graduate GPA remains under 3.0. The probation status is removed when the student’s cumulative GPA on all graduate work attempted has been raised to 3.0 or better. Should students on probation fail to earn a 3.0 GPA in graduate work attempted during a term, they will be withdrawn from the program.

## **Graduate Student Orientation**

Each term an orientation is provided for the purpose of acquainting new graduate students with University policies, faculty, and administration.

## **Graduation Requirement**

To qualify for graduation, a student must have completed an approved program of study with a minimum of 30 hours of course work for the M.C.S. program. The students must earn at least a 3.0 cumulative grade point average (on a 4.0 scale). Application for graduation must be filed in the Office of Student Records no later than the date listed in the catalog calendar.

#### Sequence of Events for Graduate Students

1. Be admitted to graduate program (see admission requirements and procedures).
2. Based on the individual student needs and according to an M.C.S. degree plan students will register for graduate work or suggested leveling courses/instruction.
3. File application for graduation in the Office of Student Records no later than the date listed in the catalog

calendar.

4. Complete any remaining courses; remove all grades of “I” (incomplete).
5. Attend Hooding and Graduation (see University Calendar for date, time, and location).

## **Master Computer Science, MCS**

### Master Computer Science, MSC

All students seeking the Master Computer Science degree must complete the following 30 hours of graduate-level core courses.

#### CSC Courses

CSC 6301	Computer Architecture	3 Credits
CSC 6341	Database Systems	3 Credits
CSC 6360	Foundations of Algorithms	3 Credits
CSC 6361	Computer Networks	3 Credits
CSC 6364	Machine Learning	3 Credits
CSC 6366	Computer Graphics	3 Credits
CSC 6367	Operating Systems	3 Credits
CSC 6368	Computer System Security	3 Credits
CSC 6383	Princ of Software Engineering	3 Credits
CSC 6391	Distributed Systems	3 Credits

Total Hours (30)

## **Department of Music**

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**Ilka Araujo, Chair**

### **Faculty**

Ilka Araújo, Chair

### **Programs Offered**

#### **MAJORS/DEGREES**

Music—Bachelor of Arts

#### **MAJORS/DEGREES WITH ALL-LEVEL CERTIFICATION**

Music, Choral Track—Bachelor of Music with All-Level Certification

Music, Instrumental Track—Bachelor of Music with All-Level Certification

#### **MINORS**

Music

Students electing to pursue the Bachelor of Arts degree in Music pursue a track of music course with an area of concentration in voice, piano, organ, strings, guitar, woodwinds, brass, or percussion. They may also pursue further course work in music theory, music history, composition or conducting. This curriculum is a traditional skills-

based degree designed to serve students wishing to pursue and develop their musical talents to a high level. In addition to general studies, these students take classes in elementary and advanced theory, aural skills, music history, and performance. They must complete a senior project, pass a one-hour comprehensive oral exam, and take an additional 10-11 hours of elective credit.

Students completing the Bachelor of Music Degree with All-Level Certification will be recommended for certification by Texas Wesleyan University to teach music in the state of Texas. Students will pursue a track of music course with an area of concentration in voice, piano, organ, strings, guitar, woodwinds, brass, or percussion. This concentration will place the student in one of two tracks: the Choral Track or the Instrumental Track. They may also pursue further course work in music theory, music history, composition or conducting. In addition to their general studies, music education students take classes in elementary and advanced theory, aural skills, music history, literature, and performance. Beyond that, they complete 19 hours of coursework in the School of Education, including 6 hours of clinical teaching, and an additional 12 hours of music education training from the Music Department. Music education students also pass a one-hour comprehensive oral exam.

To receive an All-Level Music Certification, candidates must exhibit, proficiency in the following fields:

1. Conducting – fulfilled by completion of MUS 4232 or MUS 4233.
2. Secondary instruments or voice.
3. Piano proficiency – fulfilled by completion of MUS 3003
4. Theory proficiency – fulfilled by completion of MUS 4321

Two exams must be passed to receive the certification by the State Board of Education:

1. TExES Music: EC-12 (Test #177) = All-Level Music Certification (EC-12)
2. Professional Roles and Responsibilities (PPR): EC-12 (Test # 160)

## **ENTRANCE REQUIREMENTS**

Students desiring admission to any music degree must first audition for the music faculty. The music department will not acknowledge students as fully qualified music majors or minors until this audition has occurred and their status as music students has been approved by the faculty. Music students must have had sufficient training and experience in a field of applied study to qualify for an appropriate area of performance concentration.

## **MUSIC DEGREE REQUIREMENTS**

1. A one-half hour lesson per week is provided for each one-hour course credit in applied music classes (MAP). Students are expected to practice approximately 50 minutes per day for each hour of MAP enrollment credit.
2. All Bachelor of Arts degree students will complete a senior project (recital, lecture-recital, original composition, research paper, etc.) under the supervision of a faculty advisor. Music with All-Level Certification, students are not required to complete a senior project.
3. Attendance is required of all Recital Lab students each semester at a specified number of department-sponsored concerts, recitals, and events.
4. All music degree students must pass a one-hour oral comprehensive examination during their senior year and must enroll in MUS 4101 Senior Exam Review.
5. Four-year undergraduate students will be evaluated at the end of their fourth semester of study to determine suitability for continuation in the degree by enrolling in MUS 2003, Sophomore Barrier. Transfer students will be evaluated at the time of their application to the department.
6. Four-year undergraduate students working in any music degree program must enroll in at least eight (8) semesters of music ensembles. Transfer students must enroll in at least four (4) semesters of music



ensembles. Students receiving a music scholarship may be required to enroll in a music ensemble even though they have completed the requisite number of semesters for the degree.

7. All music majors and minors must earn a grade of “C” or better for credit in their required music (MUS) or music applied (MAP) classes. Neither “D” nor “F” are considered passing grades for music students taking music classes and those classes must be repeated.
8. All music majors must pass MUS 3003 Piano Proficiency Exam.

Note: For more detailed information, refer to the Music Department’s webpage at [www.txwes.edu/academics/artsletters/music/](http://www.txwes.edu/academics/artsletters/music/).

## **Music, B.A.**

### **GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog. MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

#### Language Literacy (12)

##### English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

#### Speech (3)

SPC 1301	Fund of Speech	3 Credits
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#### Analytic Literacy (7)

#### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

#### Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits
Choose (3) hours from one of the following:		
FAR, MUS, or THA		
Choose (3) hours from any of the following:		
REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits
Social Literacy (8)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Choose any two of the following courses with at least two different academic areas represented:		
BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits

PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## REQUIRED RELATED COURSES

### Foreign Language

Students are required to take 6 hours of foreign language credit. For alternatives, refer to the Foreign Language Requirement (p. 110) listed in this catalog, German and/or French recommended.

## MAJOR REQUIREMENTS

### Gateway Division

MUS 0356	Music Theory I	3 Credits
MUS 1115	Aural Skills I Lab	1 Credit
MUS 1116	Aural Skills II Lab	1 Credit
MUS 1117	Aural Skills III Lab	1 Credit
MUS 1302	Music Theory II	3 Credits
MUS 1304	Music Theory III	3 Credits
MUS 2003	Sophomore Barrier Exam	0 Credit
MUS 2313	Music History I	3 Credits
MUS 2315	Music History II	3 Credits
MUS 2317	Music History III	3 Credits

*MUS-2313* meets GEC requirement for HIS-2301.

*MUS-2315* meets GEC requirement for HIS-2303.

### 8 hours of Applied Music Concentration

MAP 1200C	Music-Applied F Conc	2 Credits
MAP 2200C	Music-Applied Soph C	2 Credits

Courses must be taken for two semesters

4 hours of ensembles

1 hour of MUS, MAP, or MIT

4 semesters' satisfactory enrollment in Recital Lab

Pass completely the Piano Proficiency Requirement (MUS 3003)

### Attainment Division

MUS 3228	Fundamentals of Conducting	2 Credits
MUS 3223	Stud in Hist of Music	2 Credits
MUS 3224	Studies in the Creation of Music	2 Credits
MUS 4101	Senior Exam Review	1 Credit
MUS 4200	Senior Project	2 Credits
MUS 4321	Studies in Music Theory-Form and Anal	3 Credits

### 6 hours of Applied Music Concentration

MAP 3200C	Music-Applied Jr C	2 Credits
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MAP 4200C                      Music-Applied Sr C                      2 Credits

MAP 3200C must be taken for two semesters

3 hours of ensembles

3 semesters' satisfactory enrollment in Recital Lab

**ELECTIVES**

Students may choose electives which lead to a concentration in a specialized field of music study (composition, conducting, pedagogy, etc.) or may investigate any number of minor fields of study outside of the field of music.

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)**

**Music with All-Level Certification, B.M., Choral Track**

**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy (7)

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits

MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## MAJOR REQUIREMENTS

### Gateway Division

MUS 0356	Music Theory I	3 Credits
MUS 1115	Aural Skills I Lab	1 Credit
MUS 1116	Aural Skills II Lab	1 Credit
MUS 1117	Aural Skills III Lab	1 Credit
MUS 1302	Music Theory II	3 Credits
MUS 1304	Music Theory III	3 Credits
MUS 2003	Sophomore Barrier Exam	0 Credit
MUS 2224	Introduction to Music Education	2 Credits
MUS 2313	Music History I	3 Credits
MUS 2315	Music History II	3 Credits
MUS 2317	Music History III	3 Credits

*MUS-2313* meets GEC requirement for HIS-2301.

*MUS-2315* meets GEC requirement for HIS-2303.

### 8 hours of Applied Music Concentration

MAP 1200C	Music-Applied F Conc	2 Credits
MAP 2200C	Music-Applied Soph C	2 Credits

Courses must be taken for two semesters

3 hours of ensembles

4 semesters' satisfactory enrollment in Recital Lab

Pass completely the Piano Proficiency Requirement (MUS 3003)

### Attainment Division

MUS 2214	Instrumental Methods for Choral Majors	2 Credits
MUS 3228	Fundamentals of Conducting	2 Credits
MUS 3240	Language/Diction I	2 Credits
MUS 3243	Language/Diction II	2 Credits
MUS 3311	Prin Mus Educ Elem	3 Credits
MUS 3223	Stud in Hist of Music	2 Credits
MUS 3224	Studies in the Creation of Music	2 Credits
MUS 3318	Instr, Assess, & Class Mgt in Secondary	3 Credits
MUS 4101	Senior Exam Review	1 Credit
MUS 4233	Adv Choral Conduct	2 Credits
MUS 4321	Studies in Music Theory-Form and Anal	3 Credits

MUS 4331	Diff Instr Mix-Ability K-12 Mus Classrm	3 Credits
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MUS 3318: Note: team-taught with EDU 2341:Instruction, Assessment and Classroom Management EC-12 and may be substituted for this course.

MUS 4331: Note: team-taught with EDU 4331-01: Differentiating Instruction in Mixed-Ability K-12 Classrooms.

6 hours of Applied Music Concentration

MAP 3200C	Music-Applied Jr C	2 Credits
MAP 4200C	Music-Applied Sr C	2 Credits

Auxiliary Ensembles

MUS 4315	Auxillary Ensembles Within Mus Curricula	3 Credits
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**Subtotal: 3**

3 hours of ensembles

3 semesters' satisfactory enrollment in Recital Lab

### EDUCATION REQUIREMENTS

To enter the education certification program a student must attain a 2.5 cumulative GPA. A Texas Wesleyan student with the required average will be allowed to begin education courses in the fall of her/his sophomore year; transfer students who have completed 45 hours with the required average will be allowed to begin education classes during her/his first semester at Texas Wesleyan.

Professional Development

EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits

Reading

RDG 4347	Rdg Content Area	3 Credits
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Clinical Teaching

EDU 4611	Clinical Teaching	6 Credits
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**TOTAL HOURS (124)**

## Music with All-Level Certification, B.M., Instrumental Track

### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

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Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English (9)

ENG 1301	Composition I	3 Credits
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ENG 1302	Composition II	3 Credits
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one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy (7)

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits



Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits

Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## MAJOR REQUIREMENTS

Gateway Division

MUS 0356	Music Theory I	3 Credits
MUS 1115	Aural Skills I Lab	1 Credit
MUS 1116	Aural Skills II Lab	1 Credit
MUS 1117	Aural Skills III Lab	1 Credit
MUS 1302	Music Theory II	3 Credits
MUS 1304	Music Theory III	3 Credits
MUS 2003	Sophomore Barrier Exam	0 Credit
MUS 2224	Introduction to Music Education	2 Credits
MUS 2313	Music History I	3 Credits
MUS 2315	Music History II	3 Credits
MUS 2317	Music History III	3 Credits

*MUS-2313* meets GEC requirement for HIS-2301.

*MUS-2315* meets GEC requirement for HIS-2303.

8 hours of Applied Music Concentration

MAP 1200C	Music-Applied F Conc	2 Credits
MAP 2200C	Music-Applied Soph C	2 Credits

3 hours of ensembles

4 semesters' satisfactory enrollment in Recital Lab

Pass completely the Piano Proficiency Requirement (MUS 3003)

Attainment Division

MIT 2108	String Instrumental Technique	1 Credit
MIT 2109	Percussion Instrumental Tech	1 Credit
MIT 2110	Vocal Methods for Instr Majors	1 Credit
MIT 2111	Brass Instrumental Technique	1 Credit
MIT 2112	Woodwind Instrumental Tech	1 Credit
MUS 3228	Fundamentals of Conducting	2 Credits
MUS 3311	Prin Mus Educ Elem	3 Credits
MUS 3223	Stud in Hist of Music	2 Credits
MUS 3224	Studies in the Creation of Music	2 Credits
MUS 3318	Instr, Assess, & Class Mgt in Secondary	3 Credits
MUS 4101	Senior Exam Review	1 Credit
MUS 4232	Advanced Instrumental Conducting	2 Credits
MUS 4321	Studies in Music Theory-Form and Anal	3 Credits
MUS 4331	Diff Instr Mix-Ability K-12 Mus Classrm	3 Credits

MIT 2110: Note: Instrumental students are exempt from the methods course containing their primary instrument

MUS 3318: Note: team-taught with EDU 2341: Instruction, Assessment and Classroom Management EC-12 and may be substituted for this course

MUS 4331: Note: team-taught with EDU 4331-01: Differentiating Instruction in Mixed-Ability K-12 Classrooms

6 hours of Applied Music Concentration

MAP 3200C	Music-Applied Jr C	2 Credits
MAP 4200C	Music-Applied Sr C	2 Credits

Auxiliary Ensembles

MUS 4315	Auxillary Ensembles Within Mus Curricula	3 Credits
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3 hours of ensembles

3 semesters' satisfactory enrollment in Recital Lab

## EDUCATION REQUIREMENTS

To enter the education certification program a student must attain a 2.5 cumulative GPA. A Texas Wesleyan student with the required average will be allowed to begin education courses in the fall of her/his sophomore year; transfer students who have completed 45 hours with the required average will be allowed to begin education classes during her/his first semester at Texas Wesleyan.

Professional Development

EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits

EDU 3338	Technology for Classroom Instr	3 Credits
Reading RDG 4347	Rdg Content Area	3 Credits
Clinical Teaching EDU 4611	Clinical Teaching	6 Credits
<b>TOTAL HOURS (124)</b>		

## Music-Minor

### MINOR REQUIREMENTS

#### Music

MUS 0040	Recital Lab	0 Credit
MUS 0356	Music Theory I	3 Credits
MUS 1101	Class Piano I	1 Credit
MUS 1102	Class Piano II	1 Credit
MUS 1115	Aural Skills I Lab	1 Credit
MUS 1116	Aural Skills II Lab	1 Credit
MUS 1302	Music Theory II	3 Credits

*MUS 0040: for each semester of applied study*

one of the following:

MUS 2313	Music History I	3 Credits
MUS 2315	Music History II	3 Credits
	and	
	any 4 semesters of applied music in the concentration area (at least 1 credit per semester)	4 Credits
	and	
	any 4 hours of ensembles	4 Credits

**Subtotal: 24**

## Department of Psychology

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Matthew Hand, Chair

### Faculty

Jay Brown

Allen Henderson

Matthew Hand, Chair

Marilyn Pugh

### Mission

The purpose of the psychology major is to provide students with an understanding of the substantive fields and methodological issues of psychology as a science and as a profession. To that end, the psychology department provides students with a scientific education within the liberal arts tradition. The department faculty endeavor to develop students who pursue individual excellence, communicate effectively, and participate as informed members

of the world community. Psychology faculty members encourage and demonstrate independent thought and intellectual curiosity, both in the classroom and in individual scholarly activity.

## Programs Offered

### MAJORS/DEGREES

Psychology—Bachelor of Science

The purpose of the psychology major is to provide students with an understanding of the substantive fields and methodological issues of psychology as a science and as a profession. Psychology majors can pursue a number of career alternatives following graduation and are encouraged to select a program of study to meet their individual needs. Those planning to become professional psychologists should plan to attend graduate school to earn the appropriate advanced degree. Those with a bachelor's degree may work in various human service settings such as industrial, youth, religious, or health organizations, as well as for the government. Still others may be employed in research related fields, such as advertising, marketing, and human factors engineering. Psychology majors must maintain a minimum grade point average of 2.5 in psychology courses to graduate.

### Minors

International Studies  
Psychology

### Specializations

Counseling

## Requirements for Early Admission into the Graduate Counseling Programs

To take the graduate level courses as part of the specialization in counseling, students must gain early admission into the professional counseling program. Applicants to the Professional Counseling Master's Program must have junior undergraduate status in order to apply. Their course work must show at least one statistics course and one human development course. They must show evidence of intellectual, professional, emotional, and social qualities necessary for successful completion of the program requirements.

Additionally, each applicant must meet one of the following three academic requirements:

- An overall 3.00 GPA or greater on a 4.0 scale, or a GPA of 3.25 or greater on a 4.0 scale on last 60 hours attempted;
- An official GRE score report. Recommended achievement of 150 V, 142 Q, and 4.0 Writing;\*
- Mental Health casework and/or field experience, evaluated by current resume or vita, including outstanding recommendations by other professionals, may be evaluated for admission. A minimum GPA of 2.5 on a 4.0 scale is required to be considered on this criterion.

\*The GRE is a tool to help illustrate the ability to be successful in graduate coursework. However, a low score does not eliminate applicants from admission, as other criteria are considered.

## Required Documentation

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- Official transcripts from all colleges/universities attended

- Three letters of recommendation from former professors or former employers/supervisors in the case of counseling related employment;
- Current resume/vita;
- GRE scores, if used as an admission requirement;
- Statement of Purpose: The typed essay should be approximately 1000 words in length and should describe the applicant's strengths and purpose for pursuing a master's degree;

## **Admissions Process**

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After the Office of Admissions receives a candidate's required paperwork, The Admission Committee will evaluate the candidate's documentation and determine if the candidate is eligible for an interview. If the candidate is granted the interview the Admission Committee will, after completion of the interview, recommend an admission status for the applicant or deny the candidate's admission.

All applications and materials for admission should be mailed directly to:

Office of Admission  
Texas Wesleyan University  
1201 Wesleyan Street  
Fort Worth, TX 76105-1536

International students should contact the Office of International Programs at (817) 531-5868.

## **Admission Process Timeline**

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Admission Deadlines:

Fall Admittance - June 15

Admission deadlines are subject to change. Please contact the Admissions office for more information at (817) 531-4930.

Students will be notified about the admission decision by email and/or phone.

## **Psychology, B.S.**

### **GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
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ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## REQUIRED RELATED COURSES

Laboratory Science or Mathematics

one additional laboratory science or mathematics course from the Analytic Literacy category of the General Education Requirement

Speech

SPC 1301	Fund of Speech	3 Credits
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*SPC 1301\* may be used to satisfy the GEC.*

## MAJOR REQUIREMENTS

Psychology

PSY 1301	General Psychology	3 Credits
PSY 2303	Foundations of Psychology	3 Credits
PSY 2420	Statistics	4 Credits
PSY 3392	Introduction to Counseling	3 Credits
PSY 4351	Experimental and Research Methods	3 Credits
PSY 4375	Abnormal Psychology	3 Credits
PSY 4376	Senior Capstone	3 Credits
	or	
PSY 4376H	Senior Capstone	3 Credits

*PSY 1301\* may be used to satisfy the GEC.*

any one of the following developmental courses:

PSY 3303	Infant and Child Development	3 Credits
PSY 3305	Adolescent Development	3 Credits
PSY 3308	Adult Development & Aging	3 Credits

any three of the following advanced courses:

PSY 3315	Social Psychology	3 Credits
PSY 3362	Psychology of Learning	3 Credits
PSY 3375	Cultural & International Issues in Psych	3 Credits
PSY 4362	History & Systems of Psychology	3 Credits
PSY 4364	Cognitive Psychology	3 Credits
PSY 4366	Psychology of Personality	3 Credits
PSY 4368	Behavioral Neuroscience	3 Credits

any two of the following applied courses:

PSY 2348	Human Sexuality	3 Credits
PSY 2399	Special Topics	3 Credits
PSY 3309	Death & Dying	3 Credits
PSY 3370	Drugs, Alcohol, and Human Behavior	3 Credits
PSY 3372	Crisis Intervention	3 Credits
PSY 4331	Industrial/Organizational Psychology	3 Credits

## ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

## TOTAL HOURS (120)

### Specialization in Counseling

The Specialization in Counseling is designed to allow psychology majors to acquire knowledge on how to approach both a future graduate education and a career in the mental health field. The concentration includes four counseling courses that are at the graduate level. If the student chooses to pursue a degree in the Masters Graduate Counseling program at Texas Wesleyan University, they can waive these courses. This would result in a 12 credit hour reduction for the requirements of the graduate degree. Graduate degrees that these courses apply to include: Master of Arts in Professional Counseling, Master of Science in School Counseling, and Master of Science in Marriage and Family Therapy. If the student does not complete all 12 hours for the specialization, all courses that have been completed will be counted as electives.

## SPECIALIZATION REQUIREMENTS

Take the following courses\*:

### Counseling

COU 6304	Multicult/Cross-Cultural Counseling	3 Credits
COU 6309	Ethical & Prof Conduct for Counselors	3 Credits
COU 6311	Marriage & Family Counseling	3 Credits
COU 6313	Counseling Children & Adolescents	3 Credits

\*Student must have obtained early graduate admissions to the Graduate Counseling Program and be senior status prior to taking these courses.



## International Studies Minor

### Jay Brown, Director

This program is designed to address the university's mission statement by helping students develop themselves to their full potential as individuals and as members of the world community. Student seeking to add a global dimension to their education are encouraged to add the International Studies Minor. When students add the minor to their degree plan, they must also select either the International Relations or Global Studies/Comparative Studies track. All students with the minor are encouraged to seek out appropriate advising for the minor as early as possible.

### MINOR REQUIREMENTS

#### International Studies

IST 2300	Introduction to International Studies	3 Credits
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take one of the following:

	Approved Study Abroad course	
IST 4393	International Studies Internship	3 Credits

#### Geography

take one of the following:

GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits

#### Cultural Studies

take one of the following:

SOC 1302	Cultural Anthropology	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits

Choose one of the following three tracks:

#### International Relations Track

POL 4351	International Relations	3 Credits
	or	
HIS 4351	International Relations	3 Credits

#### Advanced International Relations

take one of the following:

POL 4316	International Organizations	3 Credits
POL 4321	International Law	3 Credits
POL 4328	International Political Economy	3 Credits

#### Area Studies

take one of the following:

HIS 4340	Modern Latin America	3 Credits
POL 3331	European Governments	3 Credits
POL 4324	Trial Advocacy & Preparation	3 Credits
POL 4332	Asian History & Politics	3 Credits
POL 4355	History & Politics of the Middle East	3 Credits

#### Global Studies/Comparative Studies Track

take three of the following:

(other courses may be approved)

BUA 3345	International Business	3 Credits
EDU 3310	Multicultural Education	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 3322	Survey of World Literature	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
IST 2310	Contemp Issues Intl Studies	3 Credits
MCO 4318	Intl & Intercultural Communica	3 Credits
POL 4351	International Relations	3 Credits
POL 4355	History & Politics of the Middle East	3 Credits
PSY 3375	Cultural & International Issues in Psych	3 Credits
SPN 3315	Hispanic History & Culture	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 2321	Encountering Asian Traditions	3 Credits
REL 2322	Encountering Abrahamic Traditions	3 Credits

*GEG 2304, GEG 2305, SOC 1302, REL 1321: if not taken above  
POL 4351/HIS 4351 and POL 4355/HIS 4355 are cross-listed course.*

#### History Track

HIS 2303	World History Since 1648	3 Credits
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#### Europe/America History

take one of the following:

HIS 3332	Hist of Brit Empire	3 Credits
HIS 3361	Women in Western World Since 1500	3 Credits
HIS 4322	Foreign Policy of the US	3 Credits

*HIS 4322/POL 4322 are cross-listed courses.*

#### Global History

take one of the following:

HIS 4323	History of Democracy	3 Credits
HIS 4324	History of Sub-Saharan Africa	3 Credits
HIS 4340	Modern Latin America	3 Credits
HIS 4343	History of Mexico	3 Credits
HIS 4355	Hist & Pol Mid East	3 Credits

**Subtotal: 21**

*HIS 4355/POL 4355 are cross-listed courses.*

Prerequisites must be met for all courses

## Psychology Minor

### MINOR REQUIREMENTS

#### Psychology

PSY 1301	General Psychology	3 Credits
PSY 2303	Foundations of Psychology	3 Credits
PSY 3392	Introduction to Counseling	3 Credits

any one of the following advanced courses:

PSY 3315	Social Psychology	3 Credits
PSY 3362	Psychology of Learning	3 Credits
PSY 3375	Cultural & International Issues in Psych	3 Credits
PSY 4362	History & Systems of Psychology	3 Credits
PSY 4364	Cognitive Psychology	3 Credits
PSY 4366	Psychology of Personality	3 Credits
PSY 4368	Behavioral Neuroscience	3 Credits

any one of the following applied courses:

PSY 2348	Human Sexuality	3 Credits
PSY 2399	Special Topics	3 Credits
PSY 3309	Death & Dying	3 Credits
PSY 3370	Drugs, Alcohol, and Human Behavior	3 Credits
PSY 3372	Crisis Intervention	3 Credits

and any 3 hours of advanced psychology courses (3000 or above)

**Subtotal: 18**

## **Department of Social Science and Religion**

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**Alison Simons, Chair**

### **Faculty**

Cary Adkinson

Christopher Ohan, Associate Dean of Arts and Sciences

Gladys Childs, Chaplain and Dean of Freshman Success

Michelle Payne

Cesar Diaz

Alison Simons, Chair

Alistair Maer, A. M. Pate Chair of History

Lili Zhang

Brenda Matthews

### **Programs Offered**

#### **MAJORS/DEGREES**

Criminal Justice—Bachelor of Science

History—Bachelor of Arts, Bachelor of Science

Interdisciplinary Studies—Bachelor of Applied Arts and Sciences

Liberal Studies—Bachelor of Arts, Bachelor of Science

Paralegal Studies—Bachelor of Science

Political Science—Bachelor of Arts, Bachelor of Science

Religion—Bachelor of Science

Sociology—Bachelor of Science

**MAJORS/DEGREES WITH SECONDARY CERTIFICATION**

History with Secondary Certification—Bachelor of Arts, Bachelor of Science

**MINORS**

Christian Studies  
Criminal Justice  
Forensic Science  
Geographical Information System  
History  
Interfaith Leadership  
Philosophy  
Political Science  
Political Science, Pre-Law Concentration  
Religion  
Sociology

**Criminal Justice, B.S.**

**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
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ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED

Laboratory Science

CHE 1405	Forensic Science I	4 Credits
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choose four hours from the following courses:

BIO 1406	Contemporary Biology	4 Credits
	or	
BIO 1410	Introduction to Biology I	4 Credits
	or	
CHE 1415	General Chemistry I	4 Credits

Philosophy

PHI 2301	Logic	3 Credits
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Religion

REL 1313	Introduction to Ethics	3 Credits
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*BIO 1406, BIO 1410, CHE 1405, CHE 1415, PHI 2301, REL 1313\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS****Criminal Justice**

CRJ 1301	Intro Crim Justice	3 Credits
CRJ 2337	Criminal Profiling	3 Credits
CRJ 2310	Intro to Criminology	3 Credits
CRJ 3312	Juvenile Delinquency	3 Credits
CRJ 3315	Comparative Criminal Justice	3 Credits
CRJ 3316	Contemporary Criminology	3 Credits
CRJ 3319	Crim Law & Justice	3 Credits
CRJ 3320	Victimology	3 Credits
CRJ 3396	Stats for Social Sciences	3 Credits
CRJ 3399	Special Topics	3 Credits
CRJ 4324	Soc Sci Research Methods	3 Credits
CRJ 4494	Internship	4 Credits

two courses from the following (including courses from Tarrant County College or their equivalent):

choose one:

CRJ 1316	Criminal and Forensic Procedure	3 Credits
CRIJ 1306	Courts and Criminal Procedures***	

choose one:

CRJ 2316	Corrections and Community Supervision	3 Credits
CRIJ 2323	Legal Aspects of Law Enforcement***	
CRIJ 2328	Police Systems and Practice***	

(\*\*\*taught at TCC or other college or university equivalent)

**Sociology**

SOC 2301	Intro to Sociology	3 Credits
SOC 2390	Minority Groups	3 Credits
SOC 3322	Family Violence	3 Credits
SOC 3325	Deviant Behavior	3 Credits

two courses from the following

CRJ 3310	White Collar Crime/Corporate Crime	3 Credits
CRJ 3399	Special Topics	3 Credits
	and	
	any approved upper-level (3000 or above) CRJ course	3 Credits

*SOC 2301\* may be used to satisfy the GEC.*

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Criminal Justice Minor****MINOR REQUIREMENTS**

## Criminal Justice

CRJ 1301	Intro Crim Justice	3 Credits
CRJ 1316	Criminal and Forensic Procedure	3 Credits
CRJ 3316	Contemporary Criminology	3 Credits
CRJ 3319	Crim Law & Justice	3 Credits
SOC 3325	Deviant Behavior	3 Credits

**Subtotal: 18****Forensic Science Minor****MINOR REQUIREMENTS**

take 16 hours from the following:

## Biology

Take one group:

BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
	or	
BIO 1410	Introduction to Biology I	4 Credits
BIO 1420	Introduction to Biology II	4 Credits

## Chemistry

CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
	or 16 hours of any science concentration in a single field	

*Note: PHY 1401 and PHY 1402 may be taken instead of one or two of the above courses with their accompanying labs.*

## Criminal Justice

CRJ 1316	Criminal and Forensic Procedure	3 Credits
CRJ 3315	Comparative Criminal Justice	3 Credits
CRJ 3319	Crim Law & Justice	3 Credits
CRJ 4494	Internship	4 Credits

*CRJ 4494: in an approved Forensic Science area*

## Natural Science

CHE 1405	Forensic Science I	4 Credits
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**Subtotal: 36****Geographical Information System****MINOR REQUIREMENTS**

## Minor Requirements

CRJ 2304	GIS: Mapping the Social World	3 Credits
CRJ 3322	Age of Migration	3 Credits



GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HIS 3372	History of Cartography	3 Credits
SOC 4323	Population & Society	3 Credits

**Subtotal: 18**

## History, B.A.

### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

#### Language Literacy (12)

##### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

#### Speech (3)

SPC 1301	Fund of Speech	3 Credits
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#### Analytic Literacy (7)

#### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

#### Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits

BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits
Choose (3) hours from one of the following:		
FAR, MUS, or THA		
Choose (3) hours from any of the following:		
REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits
Social Literacy (8)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Choose any two of the following courses with at least two different academic areas represented:		
BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits

SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**MAJOR REQUIREMENTS (42)**

All history courses in the major must be passed with a grade of “C” or above.

Recommended GEC courses for History Majors: REL 1321, HIS 2303, ECO 2305, POL 2311.

## History

GEG 2304	World Geography	3 Credits
HIS 2301	World History to 1648	3 Credits
HIS 3380	Introduction to Historical Methods	3 Credits
HIS 4318	Intro Public History	3 Credits
	any 3 hours of 3000 or 4000 level English courses	3 Credits

HIS 2301 and GEG 2304 may be used to satisfy the GEC.

choose one of the following:

HIS 3352	Internship	3 Credits
HIS 4380	Capstone	3 Credits
HIS 4390	Historiography	3 Credits

any 9 hours of advanced United States history courses 3000 level or above

Students will choose between the following two options:

6 hours in one foreign language. For alternatives, refer to the Foreign Language Requirement (p. 110) in this catalog.

**OR**

One of the following:

HIS 4340	Modern Latin America	3 Credits
HIS 4343	History of Mexico	3 Credits
HIS 4371	US-Spn Borderlands	3 Credits

and any 3 hours of History 3000 level or above

**ELECTIVES (42)**

Electives will be required if the student has not met a minimum of 120 hours in the program.

Electives for history majors should be chosen in consultation with the student’s major advisor and selected with the student’s future career plans in mind.

**TOTAL HOURS (120)****History with Secondary Certification, B.A.**

**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

**Speech (3)**

SPC 1301	Fund of Speech	3 Credits
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**Analytic Literacy (7)****Mathematics (3)**

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

**Science (4)**

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits

CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits

Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## MAJOR REQUIREMENTS (55)

All history courses in the major must be passed with a grade of “C” or above. Upon obtaining 90 hours, certification students are required to enroll in HIS 4152, History Content Review, until passed successfully. Passing this course

requires the student to pass the TExES Practice Exam with a score of 75%. This permits the student to request a bar code from the School of Education enabling her/him to sit for the TExES Content Exam.

#### Economics

ECO 2305	Principles of Economics I	3 Credits
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#### English

any 3 hours of 3000 or 4000 level English courses	3 Credits
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#### Geography

GEG 2304	World Geography	3 Credits
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GEG 2305	Human Geography	3 Credits
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#### Political Science

POL 2311	American Government I	3 Credits
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#### History

HIS 2301	World History to 1648	3 Credits
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HIS 2303	World History Since 1648	3 Credits
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HIS 2324	Fundamentals of Modern American History	3 Credits
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HIS 3322	History of Texas	3 Credits
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HIS 3353	Contemporary US History, 1970-Present	3 Credits
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HIS 3380	Introduction to Historical Methods	3 Credits
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HIS 4152	History Content Review	1 Credit
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HIS 4323	History of Democracy	3 Credits
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HIS 4330	Methods/Strategies Tchg SST Sec Level	3 Credits
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(If a student transfers with an AA degree or Texas Core Complete and has not taken HIS 2324, they must take it for certification.)

#### choose one:

HIS 3345	Colonial and Revolutionary America	3 Credits
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HIS 4345	Piracy & the Atlantic World, 1400-1850	3 Credits
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#### choose one:

HIS 3346	Us Between 1787-1865	3 Credits
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HIS 4362	History of the Old South	3 Credits
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#### choose one:

HIS 3347	Indust and Imperialism in Post-Civil War	3 Credits
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HIS 4372	The New South	3 Credits
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#### choose one:

HIS 3348	U. S. As a World Power	3 Credits
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HIS 4310	the Great Depression	3 Credits
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HIS 4311	World War II	3 Credits
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HIS 4315	Wall Street, Soup Kitchens & War	3 Credits
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Students will choose between the following two options:

Any 6 hours of non-US history and 6 hours in one foreign language. For alternatives, refer to the Foreign Language Requirement (p. 110) section in this catalog.

**OR**

One of the following:

HIS 4340	Modern Latin America	3 Credits
HIS 4343	History of Mexico	3 Credits
HIS 4371	US-Spn Borderlands	3 Credits

and any 9 hours of non-US History 3000 level or above

ECO 2305, GEG 2304, GEG 2305, HIS 2301, HIS 2303, HIS 2324, POL 2311\* may be used to satisfy the GEC.

**EDUCATION REQUIREMENTS (22)**

To enter the education certification program a student must attain a 2.5 cumulative GPA. A Texas Wesleyan student with the required average will be allowed to begin education courses in the fall of their sophomore year; transfer students who have completed 45 hours with the required average will be allowed to begin education classes during their first semester at Texas Wesleyan.

**Professional Development**

EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits

**EC-12 Pedagogy**

EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits

**Reading**

RDG 4347	Rdg Content Area	3 Credits
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**Clinical Teaching**

EDU 4611	Clinical Teaching	6 Credits
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**ELECTIVES (7)**

Electives will be required if the student has not met a minimum of 120 hours in the program. It is recommended that students choosing the foreign language option above, minor in that language.

Electives for history majors should be chosen in consultation with the student's major advisor and selected with the student's future career plans in mind.

**TOTAL HOURS (120)****History Minor****REQUIREMENTS****History**

12 credit hours of advanced history courses, 3000 level or higher and	12
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6 credit hours of any 2000 level history courses	6
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**Subtotal: 18****Interdisciplinary Studies, B.A.A.S.**

The Bachelor of Applied Arts and Sciences program is a post-professional degree completion program designed to allow individuals who have received an Associate of Applied Arts (A.A.A.) or Applied Sciences (A.A.S.) degree at another institution to complete a bachelor-level degree, while transferring certain credits obtained to Texas Wesleyan University to fulfill specified requirements for this degree plan. Applied coursework transferred to Texas Wesleyan as a part of this program may not be applicable to any other degree program offered by the University.

Eligible students with an A.A.A. or A.A.S. from U.S. community colleges and universities, or with equivalent two or three-year degrees from a non-US institution, can complete the Bachelor of Applied Arts and Sciences degree at Texas Wesleyan University. The degree completion program is designed so that candidates may successfully complete the 120 credit hour program on a full-time basis in approximately two years or on a part-time basis in approximately three to four years, depending upon the pace at which the student chooses to take required courses. The time limit for the completion of the degree is ten years.

Students who do not complete the B.A.A.S. program, and wish to pursue another degree at Texas Wesleyan University, must meet all academic requirements for the degree being sought. Applied course credits transferred to the University, which were taken as a part of an A.A.A. or A.A.S. degree curriculum and applied to meet requirements of the B.A.A.S. degree, may be used to meet requirements of another degree plan only if they meet existing University standards and requirements for the transferability of credits from another institution. The determination of the transferability of any course credit will be made by the University Registrar.

In order to be eligible for admission to the B.A.A.S. program, students must hold an A.A.A. or A.A.S. degree or an equivalent minimum of a terminal two-year degree or the equivalent of two years' transferrable coursework from a non-US institution of higher education in a specific field of study (55 hours' minimum credit). Students holding an Associate of Applied Arts or Applied Sciences degree or international students with a focus in any of the following areas will not be deemed eligible to participate in the B.A.A.S. degree program: Airframe Technology, Automotive Technology, Automotive Mechanics, Cosmetology, Culinary Arts, Heating and Air Conditioning, or Welding.

Enrollment in this program is limited to space availability. Qualifying students will be enrolled in the program based upon a first-come, first-served basis.

**Interdisciplinary Studies****Bachelor of Applied Arts and Sciences****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program "Major Requirements" or "Required Related Courses" (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English (9)

ENG 1301

Composition I

3 Credits



ENG 1302	Composition II	3 Credits
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one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy (7)

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

**Cultural Literacy (9)**

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

**Social Literacy (8)**

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**MAJOR REQUIREMENTS**

Courses completed for each Discipline Focus must be in any one prefix (for example, REL, SOC, ENG, etc.) at the 3000-4000 level. Students must complete 15 hours of general education curriculum courses prior to enrolling in upper level courses. All existing University prerequisites apply to all courses. The credential awarded under this program is a “Bachelor of Applied Arts & Sciences in Interdisciplinary Studies,” but student transcripts will indicate the areas of Focus pursued.

**Students are required to complete a minimum of 36 hours in the focus areas.**

Discipline Focus I

All courses at 3000-4000 level\*, in a single prefix, and completed at Texas Wesleyan University.

**Subtotal: 12-18**

**Discipline Focus II**

All courses at 3000-4000 level\*, in a single prefix, and completed at Texas Wesleyan University.

**Subtotal: 12-18**

**Advanced Electives**

If a student is unable to complete 18 hours in each discipline focus, she/he may complete advanced electives. All elective courses must be at the 3000-4000 level\*, except with special permission from an academic division Dean and the Chair of the Department offering the course sought to be included as an elective, but in no instance will courses taken at any institution other than Texas Wesleyan University be used to meet requirements of this Elective category.

\*Prerequisites for upper-level courses must be met prior to enrollment in courses.

**APPLIED ELECTIVE (TRANSFER COURSEWORK)**

Any deficiency in the number of transferable Applied Elective credits may be made up by a student admitted into the B.A.A.S. program through taking general elective courses at Texas Wesleyan University. Course credits classified as general elective credits may not also be used to meet GEC or other requirements under this degree plan.

**TOTAL HOURS (120)****Liberal Studies, B.A.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

**Speech (3)**

SPC 1301	Fund of Speech	3 Credits
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**Analytic Literacy (7)**

### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

### Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

### Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

### Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED COURSES

English		
ENG 3310	Advanced Writing	3 Credits

### Foreign Language

Twelve hours of foreign language is required. For options, refer to Foreign Language Requirement (p. 110) in this catalog.

Philosophy		
PHI 2301	Logic	3 Credits

*PHI-2301* may be used to satisfy the GEC.

### MAJOR REQUIREMENTS

Choose one or two clusters and complete a minimum of 9 hours in each selected cluster. At least 18 hours must be upper division. If only one cluster is chosen, courses from at least two disciplines must be taken.

#### Cluster I

English  
 Fine Arts/Music/Theater Arts  
 History  
 Languages  
 Mass Communication  
 3PR – Pre-Professional  
 Religion/Philosophy/Ethics

#### Cluster II

Criminal Justice  
 Education  
 Paralegal Studies  
 Political Science

- Psychology
- Sociology
- Cluster III
  - Accounting
  - Business Administration
  - Economics
  - Finance
  - Management,
  - Marketing
- Cluster IV
  - Computer Science
  - Mathematics
  - Science
- Capstone Experience

REL 4343	Saints, Sages & Social Reformers	3 Credits
	or	
HUM 4343	Saints, Sages & Social Reformers	3 Credits

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)**

**Liberal Studies, B.S.**

**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits

ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED COURSES

English

ENG 3310	Advanced Writing	3 Credits
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Philosophy

PHI 2301	Logic	3 Credits
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*PHI 2301 \* may be used to satisfy the GEC.*

### MAJOR REQUIREMENTS

Choose one or two clusters and complete a minimum of 9 hours in each selected cluster. At least 18 hours must be upper division. If only one cluster is chosen, courses from at least two disciplines must be taken.

Cluster I

- English
- Fine Arts/Music/Theater Arts
- History
- Languages
- Mass Communication



3PR – Pre-Professional  
Religion/Philosophy/Ethics

Cluster II

Criminal Justice  
Education  
Paralegal Studies  
Political Science  
Psychology  
Sociology

Cluster III

Business (Accounting, Business Administration,  
Economics, Finance, Management, Marketing)

Cluster IV

Computer Science  
Mathematics  
Science

Capstone Experience

REL 4343	Saints, Sages & Social Reformers	3 Credits
	or	
HUM 4343	Saints, Sages & Social Reformers	3 Credits

## ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

## TOTAL HOURS (120)

### **Liberal Studies, Bachelor of Science with Core Subjects EC-6 Education Cluster**

One of the options for students majoring in Liberal Studies is the Liberal Studies with EC-6 Cluster. This path to an EC-6 teaching certificate is sometimes advantageous to students who transfer with a significant number of hours that would not transfer toward the B.S. or B.A. in Education. All information about this option is located in the School of Education Section (p. 342) of the Catalog.

### **Fifth Year Option Bachelor of Science/Master of Education Liberal Studies with Education Cluster**

For students that have pursued a Liberal Studies with EC-6 degree, there is an option for completion of the Master's Degree while completing the EC-6 portion of the program. All information about this option is located in the Education Section (p. 344) of this Catalog.

### **Paralegal Studies, B.S.**

**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

**Speech (3)**

SPC 1301	Fund of Speech	3 Credits
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**Analytic Literacy (7)****Mathematics (3)**

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

**Science (4)**

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits

CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**MAJOR REQUIREMENTS**

Philosophy

PHI 2301	Logic	3 Credits
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*PHI 2301* \* may be used to satisfy the GEC.

Paralegal Studies

PLS 3310	Law Off Mgt & Comput	3 Credits
PLS 3320	Legal Ethics	3 Credits
PLS 4307	Alternative Dispute Resolution	3 Credits
PLS 4324	Trial Advocacy and Trial Preparation	3 Credits
PLS 4342	Advanced Legal Res & Writing	3 Credits

and any FOUR of the following courses:

Business Administration

BUA 3311	Business Law I	3 Credits
BUA 3312	Business Law II	3 Credits

Criminal Justice

CRJ 3319	Crim Law & Justice	3 Credits
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Mass Communication

MCO 4301	Communication Laws & Ethics	3 Credits
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Paralegal Studies

PLS 3313	Immigration Law	3 Credits
PLS 3319	Criminal Law & Justice	3 Credits
PLS 3326	Family Law and the State	3 Credits
PLS 4301	Real Estate Law	3 Credits
PLS 4303	Creditors' Rights & Bankruptcy	3 Credits
PLS 4305	Intellectual Property	3 Credits
PLS 4306	Administrative Law	3 Credits
PLS 4321	International Law	3 Credits
PLS 4399	Special Topics	3 Credits

Political Science

POL 2314	Judicial Process	3 Credits
POL 3310	Civil Rights: Law and Society	3 Credits
POL 3318	Legislative Process	3 Credits
POL 3319	Criminal Law & Justice	3 Credits
POL 3322	American Constitutional Law I	3 Credits
POL 3323	American Constitutional Law II	3 Credits
POL 4321	International Law	3 Credits

and the following courses from Tarrant County College or their equivalent:

LGLA 1307	Introduction to Law and the Legal Profession
LGLA 1345	Civil Litigation
LGLA 1353	Wills, Trusts and Probate Administration
LGLA 1303	Legal Research
LGLA 1305	Legal Writing
LGLA 1355	Family Law
LGLA 2303	Torts and Personal Injury Law
LGLA 2380	Cooperative Education

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Political Science, B.A.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

## Language Literacy (12)

## English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits

BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES**

## English

ENG 3310	Advanced Writing	3 Credits
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## Foreign Language

Students are required to take twelve hours of foreign language credit. For alternatives, refer to Foreign Language Requirement in this catalog.

## Philosophy

PHI 2301	Logic	3 Credits
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## Political Science

POL 2311	American Government I	3 Credits
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POL 4302	Critical and Logical Reasoning	3 Credits
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## Speech

SPC 1301	Fund of Speech	3 Credits
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*ENG 3306, POL 4302: for Pre-Law track only*

*PHI 2301, POL 2311, SPC 1301\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS**

## Political Science

POL 2304	Introduction to Political Science	3 Credits
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POL 3312	Political Theory	3 Credits
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POL 3322	American Constitutional Law I	3 Credits
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POL 3352	Internship/Capstone	3 Credits
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POL 3328	Research Methods	3 Credits
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POL 3340	Comparative Politics	3 Credits
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POL 4351	International Relations	3 Credits
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choose one of the following three tracks:

## Pre-Law Track

POL 2314	Judicial Process	3 Credits
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3 hours from:

POL 4307	Alternative Dispute Resolution	3 Credits
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POL 4324	Trial Advocacy & Preparation	3 Credits
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POL 4320	Moot Court Workshop	3 Credits
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3 hours from:

PLS 3326	Family Law and the State	3 Credits
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POL 3319	Criminal Law & Justice	3 Credits
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3 hours from:

POL 3310	Civil Rights: Law and Society	3 Credits
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POL 3323	American Constitutional Law II	3 Credits
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3 hours from:

POL 3320	Legal Ethics	3 Credits
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3PR 4302	Ethical Thinking and the Professions	3 Credits
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## Government and Politics Track

POL 3318	Legislative Process	3 Credits
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## 6 hours from:

POL 3317	Political Parties & Pressure Groups	3 Credits
POL 4326	Public Policy: Theory & Analysis	3 Credits
POL 4370	The American Presidency	3 Credits

## 3 hours from:

POL 4332	Asian History & Politics	3 Credits
POL 4355	History & Politics of the Middle East	3 Credits

## 3 hours from:

POL 3316	Emerging Issues in Politics	3 Credits
POL 4321	International Law	3 Credits

## Global Studies Track

POL 3316	Emerging Issues in Politics	3 Credits
POL 4321	International Law	3 Credits

## 6 hours from:

POL 4332	Asian History & Politics	3 Credits
POL 4355	History & Politics of the Middle East	3 Credits
POL 3331	European Governments	3 Credits
POL 4322	Foreign Policy of the United States	3 Credits

## 3 hours from:

POL 4328	International Political Economy	3 Credits
POL 4316	International Organizations	3 Credits

**ELECTIVES**

The following electives are recommended for students majoring in Political Science with a Pre-Law track:

BUA 3311	Business Law I	3 Credits
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The following electives are recommended for students majoring in Political Science with a Government and Politics track:

POL 4322	Foreign Policy of the United States	3 Credits
PLS 4306	Administrative Law	3 Credits
HIS 4323	History of Democracy	3 Credits

The following electives are recommended for students majoring in Political Science with a Global Studies track:

GEG 2304	World Geography	3 Credits
BUA 3345	International Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Political Science, B.S.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.



Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

#### Language Literacy (12)

##### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

##### Speech (3)

SPC 1301	Fund of Speech	3 Credits
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##### Analytic Literacy (7)

#### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

#### Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits

CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES**

## English

ENG 3310	Advanced Writing	3 Credits
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## Philosophy

PHI 2301	Logic	3 Credits
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## Political Science

POL 2311	American Government I	3 Credits
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POL 4302	Critical and Logical Reasoning	3 Credits
	any 6 hours of Political Science (3000 or above)	6 Credits

## Speech

SPC 1301	Fund of Speech	3 Credits
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*ENG 3306, POL 4302: for Pre-Law track only*

*PHI 2301, POL 2311, SPC 1301\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS**

## Political Science

POL 2304	Introduction to Political Science	3 Credits
POL 3312	Political Theory	3 Credits
POL 3322	American Constitutional Law I	3 Credits
POL 3328	Research Methods	3 Credits
POL 3340	Comparative Politics	3 Credits
POL 3352	Internship/Capstone	3 Credits
POL 4351	International Relations	3 Credits

choose one of the following three tracks:

## Pre-Law Track

POL 2314	Judicial Process	3 Credits
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3 hours from:

POL 4307	Alternative Dispute Resolution	3 Credits
POL 4324	Trial Advocacy & Preparation	3 Credits
POL 4320	Moot Court Workshop	3 Credits

3 hours from:

PLS 3326	Family Law and the State	3 Credits
POL 3319	Criminal Law & Justice	3 Credits

3 hours from:

POL 3310	Civil Rights: Law and Society	3 Credits
POL 3323	American Constitutional Law II	3 Credits

3 hours from:

POL 3320	Legal Ethics	3 Credits
3PR 4302	Ethical Thinking and the Professions	3 Credits

## Government and Politics Track

POL 3318	Legislative Process	3 Credits
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6 hours from:

POL 3317	Political Parties & Pressure Groups	3 Credits
POL 4326	Public Policy: Theory & Analysis	3 Credits
POL 4370	The American Presidency	3 Credits

3 hours from:

POL 4332	Asian History & Politics	3 Credits
POL 4355	History & Politics of the Middle East	3 Credits

3 hours from:

POL 3316	Emerging Issues in Politics	3 Credits
POL 4321	International Law	3 Credits

**Global Studies Track**

POL 3316	Emerging Issues in Politics	3 Credits
POL 4321	International Law	3 Credits

## 6 hours from:

POL 3331	European Governments	3 Credits
POL 4322	Foreign Policy of the United States	3 Credits
POL 4332	Asian History & Politics	3 Credits
POL 4355	History & Politics of the Middle East	3 Credits

## 3 hours from:

POL 4316	International Organizations	3 Credits
POL 4328	International Political Economy	3 Credits

**ELECTIVES**

The following electives are recommended for students majoring in Political Science with a Pre-Law track:

BUA 3311	Business Law I	3 Credits
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The following electives are recommended for students majoring in Political Science with a Government and Politics track:

POL 4322	Foreign Policy of the United States	3 Credits
PLS 4306	Administrative Law	3 Credits
HIS 4323	History of Democracy	3 Credits

The following electives are recommended for students majoring in Political Science with a Global Studies track:

GEG 2304	World Geography	3 Credits
BUA 3345	International Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Political Science Minor****MINOR REQUIREMENTS**

## Political Science

POL 2311	American Government I	3 Credits
POL 3312	Political Theory	3 Credits
POL 3322	American Constitutional Law I	3 Credits
POL 3323	American Constitutional Law II	3 Credits
POL 4322	Foreign Policy of the United States	3 Credits
POL 4351	International Relations	3 Credits

**Subtotal: 18****Political Science, Pre-Law Concentration Minor****MINOR REQUIREMENTS**

## Philosophy

PHI 2301	Logic	3 Credits
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## Political Science

POL 2314	Judicial Process	3 Credits
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POL 3322	American Constitutional Law I	3 Credits
POL 4302	Critical and Logical Reasoning	3 Credits

English  
Electives

3 hours from the following:

3PR 4302	Ethical Thinking and the Professions	3 Credits
BUA 3311	Business Law I	3 Credits
POL 3310	Civil Rights: Law and Society	3 Credits
POL 3319	Criminal Law & Justice	3 Credits
POL 3320	Legal Ethics	3 Credits
POL 3323	American Constitutional Law II	3 Credits
POL 4321	International Law	3 Credits

**Subtotal: 18**

## Religion, B.S.

This degree is designed to meet the admission requirements of graduate programs in varying fields, including Religious Studies, and seminaries, by providing students with an introduction to a diverse array of religious traditions and methodologies for engaging in the comparative examination of these cultural institutions.

### Faculty Mentoring and Experiential Learning

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Having broad latitude in choosing courses, religion majors and minors will collaborate with their advisors in crafting their own unique area of concentration. the path of study for majors may be enhanced by an internship or service learning, and will culminate in the capstone experience with a digital portfolio detailing how their Texas Wesleyan religion major has equipped and empowered them for their next steps after graduation.

### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

**Social Literacy (8)**

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES**

English

ENG 3310	Advanced Writing	3 Credits
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**MAJOR REQUIREMENTS**

A minimum of 30 total religion hours including the Capstone course. At least three hours must be taken at the 1000 level, and no more than six hours may be taken at that level. At least three hours must be at the 2000 level. And at least 18 hours must be taken at the 3000 level or above.

Choose 3 or 6 hours of religion courses at 1000 level

(any more than 6 hours will count as elective)

REL 1150	Independent Study	1 Credit
REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits
REL 1350	Independent Study	3 Credits

Choose 3 hours from religion courses at the 2000 level

REL 2321	Encountering Asian Traditions	3 Credits
REL 2322	Encountering Abrahamic Traditions	3 Credits

Choose at least 18 hours of religion or religious history courses at 3000 level or above

HIS 3331	History of England	3 Credits
HIS 3342	Era of the Crusades	3 Credits

HIS 3343	Renaissance, Reformations, & Rise of Nat	3 Credits
REL 3150	Independent Study	1 Credit
REL 3250	Independent Study	2 Credits
REL 3315	Interfaith Leadership	3 Credits
REL 3315H	Interfaith Leadership	3 Credits
REL 3322	The Buddha and His Teachings	3 Credits
REL 3322H	The Buddha and His Teachings	3 Credits
REL 3323	Exploring Islamic Traditions	3 Credits
REL 3323H	Exploring Islamic Traditions	3 Credits
REL 3324	Exploring Christian Traditions	3 Credits
REL 3324H	Exploring Christian Traditions	3 Credits
REL 3325	Exploring Jewish Traditions	3 Credits
REL 3325H	Exploring Jewish Traditions	3 Credits
REL 3340	Exploring Daoism	3 Credits
REL 3340H	Exploring Daoism	3 Credits
REL 3350	Independent Study	3 Credits
REL 3361	Jesus' Life & Teachings	3 Credits
REL 3361H	Jesus' Life & Teachings	3 Credits
REL 3363	Religion in America	3 Credits
REL 3363H	Religion in America	3 Credits
REL 3364	Pursuing Happiness	3 Credits
REL 3364H	Pursuing Happiness	3 Credits
REL 3370	Religion, Justice, and Human Rights	3 Credits
REL 3370H	Religion, Justice, and Human Rights	3 Credits
REL 3371	Religion, Science and the Environment	3 Credits
REL 3371H	Religion, Science, and the Environment	3 Credits
REL 3399	Special Topics	3 Credits
REL 3451	Independent Study	4 Credits
HIS 4328	His of Ancient Greece & Rome	3 Credits
HIS 4329	Heresy, Witchcraft, and Popular Violence	3 Credits
HIS 4348	The Byzantines and Turks	3 Credits
REL 4150	Independent Study	1 Credit
REL 4250	Independent Study	2 Credits
REL 4345	Religion & Popular Culture	3 Credits
REL 4345H	Religion & Popular Culture	3 Credits
REL 4350	Independent Study	3 Credits
REL 4368	Experiencing Religion Through Travel	3 Credits
REL 4393	Internship	3 Credits
REL 4399	Special Topics	3 Credits
REL 4450	Independent Study	4 Credits

#### Capstone Experience

(Must have completed 9 upper level Religion hours to take course)

REL 4343	Saints, Sages & Social Reformers	3 Credits
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**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Interfaith Leadership Minor****Faculty Mentoring and Experiential Learning**

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Having broad latitude in choosing courses, Interfaith Leadership minors will collaborate with their advisors in crafting their own unique area of concentration. The path of study for minors may be enhanced by an internship or service learning.

**MINOR REQUIREMENTS**

## Interfaith Leadership

REL 1323	Introduction to Interfaith Leadership and	3 Credits
REL 3315	Interfaith Leadership and any 3 hours of religion electives and and any 9 hours of advanced religion courses (3000 or above)	3 Credits   9 Credits

**Subtotal: 18****Christian Studies Minor****Faculty Mentoring and Experiential Learning**

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Having broad latitude in choosing courses, Christian Studies minors will collaborate with their advisors in crafting their own unique area of concentration. The path of study for minors may be enhanced by an internship or service learning.

**MINOR REQUIREMENTS**

## Christian Studies

REL 1312	Introduction to Christian Scriptures and	3 Credits
REL 3324	Exploring Christian Traditions or	3 Credits
REL 3361	Jesus' Life & Teachings and any 3 hours of religion electives and and any 9 hours of advanced religion courses (3000 or above)	3 Credits  9 Credits

**Subtotal: 18****Philosophy Minor**

**MINOR REQUIREMENTS**

## Philosophy

any 18 hours of philosophy courses, 6 hours of which must be upper (3000 or 4000) level

**Religion Minor****Faculty Mentoring and Experiential Learning**

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Having broad latitude in choosing courses, Interfaith Leadership minors will collaborate with their advisors in crafting their own unique area of concentration. The path of study for minors may be enhanced by an internship or service learning.

3 hours of religion 1000 level	
3 hours of religion courses 2000 level	
and any 9 hours of advanced religion courses (3000 or above)	9 Credits
and	
any 3 hours of religion electives	

**Subtotal: 18****Sociology, B.S.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

## Language Literacy (12)

## English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

**Social Literacy (8)**

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES**

Philosophy

PHI 2301	Logic	3 Credits
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*PHI 2301\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS**

Sociology

SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
SOC 3316	Sociological Perspectives on Psy	3 Credits
SOC 3321	Marriage & Family	3 Credits
SOC 3325	Deviant Behavior	3 Credits
SOC 3380	Introduction to Methods	3 Credits
SOC 3396	Stats for Social Sciences	3 Credits
SOC 4324	Soc Sci Research Methods	3 Credits
SOC 4332	The Local Community	3 Credits
SOC 4396	Social Theory	3 Credits
SOC 4494	Internship	4 Credits

*SOC 2301, SOC 2302, SOC 2390\* may be used to satisfy the GEC.*

one of the following courses:

SOC 3340	Social Stratification	3 Credits
SOC 4323	Population & Society	3 Credits

nine additional hours from the following:

SOC 3322	Family Violence	3 Credits
SOC 3342	Chg Roles of Men/Women	3 Credits
SOC 3399	Special Topics	3 Credits
SOC 4310	Sociology of Health & Illness	3 Credits

## ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

## TOTAL HOURS (120)

### \$name

## GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

### Language Literacy (12)

#### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

### Speech (3)

SPC 1301	Fund of Speech	3 Credits
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### Analytic Literacy (7)

### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

### Science (3)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

### Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

### Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits

HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED

#### Laboratory Science

CHE 1405	Forensic Science I	4 Credits
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choose four hours from the following courses:

BIO 1406	Contemporary Biology	4 Credits
	or	
BIO 1410	Introduction to Biology I	4 Credits
	or	
CHE 1415	General Chemistry I	4 Credits

#### Philosophy

PHI 2301	Logic	3 Credits
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#### Religion

REL 1313	Introduction to Ethics	3 Credits
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*BIO 1406, BIO 1410, CHE 1405, CHE 1415, PHI 2301, REL 1313\* may be used to satisfy the GEC.*

### MAJOR REQUIREMENTS

#### Criminal Justice

CRJ 1301	Intro Crim Justice	3 Credits
CRJ 2310	Intro to Criminology	3 Credits
CRJ 3312	Juvenile Delinquency	3 Credits
CRJ 3315	Comparative Criminal Justice	3 Credits
CRJ 3316	Contemporary Criminology	3 Credits
CRJ 3319	Crim Law & Justice	3 Credits
CRJ 3320	Victimology	3 Credits
CRJ 3396	Stats for Social Sciences	3 Credits
CRJ 3399	Special Topics	3 Credits
CRJ 4324	Soc Sci Research Methods	3 Credits
CRJ 4494	Internship	4 Credits

three courses from the following (including courses from Tarrant County College or their equivalent):  
choose one:

CRJ 1316	Criminal and Forensic Procedure	3 Credits
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CRIJ 1306	Courts and Criminal Procedures***	
choose one:		
CRIJ 2314	Criminal Investigation***	
choose one:		
CRJ 2316	Corrections and Community Supervision	3 Credits
CRIJ 2323	Legal Aspects of Law Enforcement***	
CRIJ 2328	Police Systems and Practice***	

(\*\*\*taught at TCC or other college or university equivalent)

Sociology

SOC 2301	Intro to Sociology	3 Credits
SOC 2390	Minority Groups	3 Credits
SOC 3322	Family Violence	3 Credits
SOC 3325	Deviant Behavior	3 Credits

two courses from the following

CRJ 3310	White Collar Crime/Corporate Crime	3 Credits
CRJ 3399	Special Topics	3 Credits
	and	
	any approved upper-level (3000 or above) CRJ course	3 Credits

*SOC 2301\* may be used to satisfy the GEC.*

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)**

**Sociology Minor**

**MINOR REQUIREMENTS**

Sociology

SOC 2301	Intro to Sociology	3 Credits
SOC 3396	Stats for Social Sciences	3 Credits
SOC 4324	Soc Sci Research Methods	3 Credits
SOC 4396	Social Theory	3 Credits

any two of the following courses:

CRJ 3312	Juvenile Delinquency	3 Credits
SOC 2390	Minority Groups	3 Credits
SOC 3321	Marriage & Family	3 Credits
SOC 3325	Deviant Behavior	3 Credits

**Subtotal: 18**



## Department of Theatre

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### Joe Brown, Chair

Joe Brown, Chair

Jeanne Everton

### Faculty

Connie Whitt-Lambert

Karen Potter

## Programs Offered

### MAJORS/DEGREES

Theatre Arts—Bachelor of Arts

Theatre Arts—Bachelor of Fine Arts

### MINORS

Theatre Arts

## Theatre Arts, B.F.A

### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy (7)

### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

### Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

### Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

### Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## MAJOR REQUIREMENTS

### Theatre Arts Core

THA 0140	Theatre Arts Practic	1 Credit
THA 1300	Intro to Theatre	3 Credits
THA 1301	Acting I	3 Credits
THA 1310	Technical Theatre I	3 Credits
THA 1312	Technical Theatre II	3 Credits
THA 2300	Text Analysis	3 Credits
THA 3310	Thea/Stage Mgmt	3 Credits
THA 4301	Senior Project	3 Credits
THA 4312	Directing	3 Credits
THA 4341	History of the Theatre I	3 Credits
THA 4342	History of the Theatre II	3 Credits

THA 0140 must be taken every semester a declared major.

THA 1300, THA 1301, THA 2300\* may be used to satisfy the GEC.

Each student in the BFA program will select an emphasis area.

### Emphasis Areas

#### Design and Technology

THA 3306	Scene Design	3 Credits
THA 3311	Theatre Costume Design	3 Credits
THA 3321	Stage Lighting	3 Credits
THA 3324	Sound Engineering & Design	3 Credits
THA 3326	Design Technology	3 Credits
THA 4318	Production Administration	3 Credits

9 hours of the following

THA 3303	Scene Paint & Design	3 Credits
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THA 3312	Theatrical Makeup	3 Credits
THA 4346	Advanced Design: Topic	3 Credits
THA 4376	Properties Des/Const	3 Credits

THA 4346 may be repeated with a new topic

choose one of the following

THA 3307	Playwriting I	3 Credits
THA 3343	Survey of Mus Theatre	3 Credits

Acting

THA 1302	Acting II	3 Credits
THA 2104	Foundations of Theatre Dance	1 Credit
THA 2307	Voice and Speech for Actors	3 Credits
THA 2315	Movement for Actors	3 Credits
THA 3312	Theatrical Makeup	3 Credits

12 hours of the following

THA 3315	Act Styles: Musical Theatre	3 Credits
THA 4345	Advanced Acting Studies: Topic	3 Credits

THA 4345 may be repeated with a new topic

choose one of the following

THA 3307	Playwriting I	3 Credits
THA 3343	Survey of Mus Theatre	3 Credits

choose one of the following

THA 3306	Scene Design	3 Credits
THA 3311	Theatre Costume Design	3 Credits
THA 3321	Stage Lighting	3 Credits
THA 3324	Sound Engineering & Design	3 Credits

Musical Theatre

THA 1302	Acting II	3 Credits
THA 1305	Fundamentals of Music	3 Credits
THA 2104	Foundations of Theatre Dance	1 Credit
THA 2307	Voice and Speech for Actors	3 Credits
THA 2315	Movement for Actors	3 Credits
THA 3312	Theatrical Makeup	3 Credits
THA 3315	Act Styles: Musical Theatre	3 Credits
THA 3343	Survey of Mus Theatre	3 Credits

3 hours of

THA 2108	Dance Styles	1 Credit
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11 hours of Private Voice Lessons (TAP or MAP)

choose one of the following

THA 3306	Scene Design	3 Credits
THA 3311	Theatre Costume Design	3 Credits
THA 3321	Stage Lighting	3 Credits
THA 3324	Sound Engineering & Design	3 Credits

## ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Theatre Arts, B.A.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements, refer to the GEC (p. 106) listed in this catalog.

MAT 1302 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

## Language Literacy (12)

## English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose 1 of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits

BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits
Choose (3) hours from one of the following:		
FAR, MUS, or THA		
Choose (3) hours from any of the following:		
REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits
Social Literacy (8)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Choose any two of the following courses with at least two different academic areas represented:		
BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits

SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## MAJOR REQUIREMENTS

### Required Courses

THA 0140	Theatre Arts Practic	1 Credit
THA 1300	Intro to Theatre	3 Credits
THA 1301	Acting I	3 Credits
THA 1310	Technical Theatre I	3 Credits
THA 1312	Technical Theatre II	3 Credits
THA 2300	Text Analysis	3 Credits
THA 3310	Thea/Stage Mgmt	3 Credits
THA 4341	History of the Theatre I	3 Credits
THA 4342	History of the Theatre II	3 Credits

### choose two of the following:

THA 3306	Scene Design	3 Credits
THA 3311	Theatre Costume Design	3 Credits
THA 3312	Theatrical Makeup	3 Credits
THA 3321	Stage Lighting	3 Credits
THA 3324	Sound Engineering & Design	3 Credits

### choose two of the following:

THA 3307	Playwriting I	3 Credits
THA 3308	Teaching the Theatre Arts	3 Credits
THA 3343	Survey of Mus Theatre	3 Credits

THA 0140: every semester a declared major or minor

THA 1300, THA 1301, THA 2300\* may be used to satisfy the GEC.

## ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

## TOTAL HOURS (120)

## Theatre Arts Minor

All students desiring to minor in Theatre Arts must meet departmental requirements through auditions, interviews, grades, and recommendations before being accepted into the Theatre Arts program. Minors must follow guidelines and criteria established in the departmental handbook.

### MINOR REQUIREMENTS

#### Theatre Arts

THA 0140	Theatre Arts Practic	1 Credit
THA 1300	Intro to Theatre	3 Credits
THA 1301	Acting I	3 Credits
THA 2300	Text Analysis	3 Credits
THA 1310	Technical Theatre I	3 Credits
THA 4341	History of the Theatre I and any 3 hours of theatre arts electives as approved by the student's advisor.	3 Credits

**Subtotal: 19**

*THA 0140: every semester a declared minor*

### Interdisciplinary Minors

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#### Latinx Studies Minor

### MINOR REQUIREMENTS

#### Core

SOC 2390	Minority Groups	3 Credits
ENG 3333	Writing for Social Change	3 Credits

#### any four of the following courses

ENG 4305	Centering Diversity in Adolescent Literature	3 Credits
ENG 3360	Hispanic Writers of the U.S.	3 Credits
HIS 4340	Modern Latin America	3 Credits
HIS 4364	Mapping Native America	3 Credits
HIS 4371	US-Spn Borderlands	3 Credits
SPN 3311	Survey of Spanish-American Literature	3 Credits
SPN 3315	Hispanic History & Culture	3 Credits
SPN 3370	Latin American Civilization & Literature	3 Credits
SPN 4369	Hispanic-American Literature	3 Credits
PLS 3313	Immigration Law	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 4323	Population & Society	3 Credits
SSC 2360	Social Justice	3 Credits
	Various Other electives as approved by the School of Arts & Sciences	3 Credits

Total Credit Hours: 18

#### Social Justice Studies Minor



**MINOR REQUIREMENTS**

## Core

SSC 2360	Social Justice	3 Credits
ENG 3333	Writing for Social Change	3 Credits

any four of the following courses

CRJ 3319	Crim Law & Justice and/or	3 Credits
POL 3319	Criminal Law & Justice	3 Credits
ENG 4305	Centering Diversity in Adolescent Literature	3 Credits
ENG 3362	African American Literature	3 Credits
GEG 2305	Human Geography	3 Credits
HIS 3346	Us Between 1787-1865	3 Credits
HIS 4335	Civil Rights	3 Credits
HIS 4363	Race & Gender in American Culture	3 Credits
IST 2420	Social Different. & Equality	4 Credits
POL 3310	Civil Rights: Law and Society	3 Credits
POL 3316	Emerging Issues in Politics	3 Credits
POL 3317	Political Parties & Pressure Groups	3 Credits
REL 3362	Religious Problems and Solutions	3 Credits
REL 4342	Studies in Comparative Religion	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2390	Minority Groups	3 Credits
SOC 4323	Population & Society	3 Credits

Total Credit Hours: 18

## SCHOOL OF BUSINESS ADMINISTRATION AND PROFESSIONAL PROGRAMS

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**Sameer Vaidya, Dean****Thomas Nichols, Associate Dean****Faculty**

Bonnie Albritton

Trisha Anderson

Thomas J. Bell III

Yashar Dehdashti

Sua Jeon

Thomas Nichols, Associate Dean

Gokcen Ogruk-Maz

Heida Reed

Junghoon Song

Sameer Vaidya, Dean

Kimberly Webb

Shengxiong Wu

Sinan Yildirim

## **Mission**

The School of Business is committed to developing leaders that are strategic innovators and prepared to address ethical challenges of the global economy.

### **VALUE STATEMENT**

The School of Business Administration & Professional Programs proudly celebrates the diversity of its home, North Texas, and promotes growth in the following ways:

- Focusing on student-centric learning in a community dedicated to pursuing and integrating knowledge, values, and skills to develop successful leaders enhanced through a variety of educational modalities.
- Connecting and engaging the world community to exchange knowledge and innovative ideas.
- Attracting scholars with strong academic backgrounds and professional experience.
- Actively seeking and including new members in our community who challenge the status quo and propose ethical solutions to societal challenges.
- Continuously measuring our progress by eliciting meaningful feedback from our community.
- Consistently using evidence and data as a basis for making decisions.

## **Degrees and Programs Offered**

### **MAJORS/DEGREES**

Bachelor of Business Administration

Majors offered:

Accounting

Accounting with Forensic/Fraud Emphasis

Business Analytics

Computer Information Systems

Finance

General Business

Management

Marketing

Supply Chain Management

### **MINORS**

Business Administration (non-business majors only)

Non-Profit (3 tracks, non-business majors only)

### **OTHER ACADEMIC PROGRAMS**

Accounting Certificate

### **DEGREE AUDIT PROGRAM CODES**

(For student/faculty use when running Degree Audit, refer to the Degree Audit section (p. 99) in this catalog)

<b>Program</b>	<b>Degree Audit Program Code</b>
Business Administration - B.B.A.	BUA.BBA
Accounting, B.B.A.	ACC.BBA
Accounting with Forensic Fraud, B.B.A.	ACF.BBA
Business Analytics, B.B.A.	BAN.BBA
Computer Information Systems, B.B.A.	CIS.BBA
Finance, B.B.A.	FIN.BBA
General Business, B.B.A.	GBA.BBA
Management, B.B.A.	MGT.BBA
Marketing, B.B.A.	MKT.BBA
Supply Chain Management, B.B.A	SCM.BBA
<b>Graduate Programs Offered</b>	
Accounting Concentration, M.B.A.	ACC.ONL.MBA
Business Administration Concentration, M.B.A.	BUA.ONL.MBA
Data Analytics Concentration, M.B.A.	DAN.ONL.MBA
Digital Marketing Concentration, M.B.A.	DMK.ONL.MBA
Health Care Administration Concentration, M.B.A.	HAD.ONL.MBA
Supply Chain Management Concentration, M.B.A.	SCM.ONL.MBA
Digital Marketing Concentration, M.B.A.	DMC.ONL.MBA

## **Accreditation**

The Texas Wesleyan University's School of Business Administration and Professional Programs is fully accredited at both the undergraduate and graduate levels by AACSB International – The Association to Advance Collegiate Schools of Business.

## **Academic Policies**

## ACCOUNTING REQUIREMENTS

A “C” or better must be earned in any accounting coursework completed as a part of an accounting major, with or without a forensic/fraud examination emphasis.

### COURSES

#### Course Prerequisites

Students are expected to abide by SOBAPP course prerequisites. Prerequisites are subject to change at the discretion of the School in order to ensure effective student learning. Course levels are designed to ensure that students take courses appropriate for their classification. Students with fewer than 30 hours of college credit may not take junior and senior courses in the School.

#### Transfer Credit

No more than 6 hours of business transfer credits with a grade of "D" will apply toward major requirements, and no transfer grades of "D" will apply toward major courses. In addition, a maximum of 6 hours of transfer credits may be applied to satisfy a major requirement. If a student has taken BCIS 1305 or BCIS 1405 and completed the Microsoft Office Specialist exam for Excel, the BCIS course can be transferred in as BUA 2310. The student will need to provide proof that they have passed and received the MOS Certification for Excel.

## Accounting Certificate

This program is designed for students who have earned a BBA or other undergraduate degree from a United States educational institution recognized by the Texas State Board of Public Accountancy and who wish to obtain the additional accounting coursework required to sit for the CPA exam. An Accounting Certificate will be awarded upon successful completion of the certificate program requirements. Students must earn a “C” or better in all Accounting Certificate courses and any prerequisites.

**Admission requirements:** Applicants must have a Bachelor of Business Administration or other undergraduate degree from a United States educational institution recognized by the Texas State Board of Public Accountancy and a minimum of a 2.0 GPA.

**Transfer Credit:** With accounting faculty approval, students may transfer up to six credit hours of equivalent upper-level accounting coursework from a United States educational institution recognized by the Texas State Board of Public Accountancy. Grades for transfer credit hours must be a “C” or better.

### ACCOUNTING CERTIFICATE (33)

#### Required Courses

ACC 3311	Intermediate Accounting I	3 Credits
ACC 3312	Intermediate Accounting II	3 Credits
ACC 3325	Accounting Information Systems	3 Credits
ACC 3340	Cost Accounting I	3 Credits
ACC 4301	Federal Income Tax I	3 Credits
ACC 4328	Auditing	3 Credits
ACC 4332	Intro to Fraud Examination	3 Credits
ACC 4336	Ethics & Professionalism in Accounting	3 Credits

and two of the following:

ACC 4302	Federal Income Tax II	3 Credits
ACC 4311	Advanced Accounting I	3 Credits
ACC 4334	The Legal Environment & Fraud	3 Credits
ACC 4335	Forensic/Fraud Practicum	3 Credits

ACC 4393	Internship I	3 Credits
ACC 4399	Special Topics	3 Credits

Students must meet all prerequisites and/or co-requisites for certificate courses. Lower-level prerequisite courses are not included as part of the certificate. Principles-level courses will not be applied to the certificate program.

Students should visit the Texas State Board of Public Accountancy's website to review other business course requirements to sit for the CPA exam.

### **Fifth-Year Option for BBA Majors**

The fifth-year option allows qualifying students to first earn a B.B.A. and then an M.B.A. The benefits of the fifth-year option are:

- Early assurance into the M.B.A. program
- Full admission into the M.B.A. program upon the award of the B.B.A. degree
- Waiver of the M.B.A. application process and related application fees. Fill out a short information form upon completion of your B.B.A.
- Enrollment in up to 9 hours of graduate coursework during the student's final undergraduate semesters. Any graduate hours earned will count toward the M.B.A. degree.

The fifth-year option consists of the following three sequential steps:

1.

Intent Form and Plan of Academic Coursework

Undergraduate majors with more than 30 program hours remaining toward earning a B.B.A. and who meet the following criteria are eligible to file a fifth-year intent form:

- Students with 24 or more college credit hours must have a minimum college cumulative GPA of 3.0 overall and, if applicable, 2.75 in their major.

The fifth-year intent form must be filed with the student's advisor. In response, the advisor will prepare a plan of academic coursework. After the fifth-year intent form and the plan of academic coursework are approved by the School of Business, the student is designated as participating in the fifth-year option (i.e., the student's degree audit and transcript are updated to indicate participation in the fifth-year option).

The student may withdraw from the fifth-year option at any time resulting in the removal of the fifth-year option designation.

2. Early Assurance

Once 30 program hours remain, the GPA of the fifth-year option student is reviewed.

- Students with a minimum college cumulative GPA of 3.0 overall and 2.75 in their major are admitted into the M.B.A. program with a provisional status.
- Students not meeting the GPA requirement are removed from the fifth-year option. The student may complete the normal application process for the M.B.A. program. Or, the student may request any graduate credit earned under the fifth-year option to be applied to the B.B.A. degree.

3. Full Admission

Once the B.B.A. degree is awarded, the GPA of the fifth-year option student is again reviewed.

- Students with a minimum college cumulative GPA of 3.0 overall and 2.75 in their major are fully admitted into the M.B.A. program (i.e., admission status is no longer provisional). Following full admission into the M.B.A. program, fifth-year option students are subject to the normal M.B.A. policies in the graduate catalog.
- Students not meeting the GPA requirement remain provisionally admitted. In order to be fully admitted, the student must complete the normal application process for the M.B.A. program.

## **Business Administration, B.B.A.**

Students seeking a bachelor of business administration degree must complete a minimum of 120 credit hours. Depending upon a student’s major, the actual number of required credit hours may be greater than 120 credit hours. Students must successfully complete the University’s General Education Curriculum requirements, which total 36 credit hours for business administration majors. All business administration students must satisfactorily complete the core curriculum of the School of Business Administration and Professional Programs. The core consists of 33 credit hours. Each major within the School of Business Administration and Professional Programs requires additional hour’s specific to the major.

Students will also take advanced electives as required by the particular major.

In addition, business majors must take a minimum of 3 hours of required related courses. If needed, students must take free elective credit hours to complete the number of hours required to obtain the bachelor of business administration degree. No more than 6 hours of business transfer credits with a grade of "D" will apply toward major requirements, and no transfer grades of "D" will apply toward major courses. In addition, a maximum of 6 hours of transfer credits may be applied to satisfy a major requirement.

All Bachelor of Business Administration majors are offered in a traditional face-to-face modality on Wesleyan's historic campus.

The Management major and the Supply Chain Management major in the BBA are also available as online programs with a specific set of courses meeting requirements.

### **GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

choose one course:

SPC 1301                      Fund of Speech                      3 Credits  
Analytic Literacy

### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

### Science (4)

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

### Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits

REL 1323	Introduction to Interfaith Leadership	3 Credits
Social Literacy (8)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Choose any two of the following courses with at least two different academic areas represented:		
BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED COURSES

#### Business Administration

BUA 2310	Advance Bus Applica	3 Credits
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#### Economics

ECO 2305	Principles of Economics I	3 Credits
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#### Speech

SPC 1301	Fund of Speech	3 Credits
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*ECO 2305, MAT 1310, SPC 1301\* may be used to satisfy the GEC.*

### MAJOR REQUIREMENTS

#### Business Core

Students should review catalog course descriptions for any course prerequisites before registration. Students are not allowed to register for a course unless they satisfy all course prerequisites. A prerequisite course requires completion with a grade of C or higher.

ACC 3305	Accounting Essentials	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Principles of Economics II	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits



MGT 4337	Business Policy & Decision Making	3 Credits
MKT 3321	Principles of Marketing	3 Credits

### Major Requirement

Students should choose one of the listed Majors outlined below.

Accounting (p. 281) (p. 284)  
 Accounting with Forensic/Fraud Emphasis (p. 284)  
 Business Analytics (p. 287)  
 (p. 284)Computer Information Systems (p. 290)  
 Finance (p. 293)  
 General Business (p. 296)  
 Management (p. 299)  
 Marketing (p. 302)  
 Supply Chain Management (p. 305)

### Advanced Electives

Advanced electives (3000 or above) must be chosen in consultation with academic advisor.

### ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

### TOTAL HOURS (120)

## **Program requirements related to each Major**

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(Students may choose any one of the following majors):

### **Accounting, B.B.A.**

#### **GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

Language Literacy (12)

English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

choose one course:

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits

REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES**

## Business Administration

BUA 2310	Advance Bus Applica	3 Credits
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## Economics

ECO 2305	Principles of Economics I	3 Credits
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## Speech

SPC 1301	Fund of Speech	3 Credits
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*ECO 2305, MAT 1310, SPC 1301\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS**

## Business Core

Students should review catalog course descriptions for any course prerequisites before registration. Students are not allowed to register for a course unless they satisfy all course prerequisites. A prerequisite course requires completion with a grade of C or higher.

ACC 3305	Accounting Essentials	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Principles of Economics II	3 Credits
FIN 3313	Corporate Finance	3 Credits

MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits
MGT 4337	Business Policy & Decision Making	3 Credits
MKT 3321	Principles of Marketing	3 Credits

**Accounting Requirements**

ACC 3311	Intermediate Accounting I	3 Credits
ACC 3312	Intermediate Accounting II	3 Credits
ACC 3325	Accounting Information Systems	3 Credits
ACC 3340	Cost Accounting I	3 Credits
ACC 4301	Federal Income Tax I	3 Credits
ACC 4303	Adv Topics in Financial Acc & Reporting	3 Credits
ACC 4328	Auditing	3 Credits
ACC 4332	Intro to Fraud Examination	3 Credits
ACC 4336	Ethics & Professionalism in Accounting	3 Credits

**Advanced Electives**

9 hours required; must be advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Accounting with Forensic/Fraud Emphasis, B.B.A.**

The B.B.A. major in accounting with an emphasis in forensic/fraud examination is designed for the student who desires an undergraduate degree in accounting with specialty coursework in forensic/fraud examination. Students completing this program will have a foundation to become future fraud examiners and forensic accountants as well as opportunities in more traditional accounting careers such as auditors, cost accountants and government accountants. Students who plan on taking the CPA examination in the state of Texas must have a total of 150 semester credit hours. These additional hours of course work may be earned at either Texas Wesleyan or another university. Students may also earn these hours by obtaining the Wesleyan MBA.

**GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English (9)**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

choose one course:

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

Science (4)

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## REQUIRED RELATED COURSES

Business Administration

BUA 2310	Advance Bus Applica	3 Credits
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Economics

ECO 2305	Principles of Economics I	3 Credits
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Speech

SPC 1301	Fund of Speech	3 Credits
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*ECO 2305, MAT 1310, SPC 1301\* may be used to satisfy the GEC.*

## MAJOR REQUIREMENTS

Business Core

Students should review catalog course descriptions for any course prerequisites before registration. Students are not allowed to register for a course unless they satisfy all course prerequisites. A prerequisite course requires completion with a grade of C or higher.

ACC 3305	Accounting Essentials	3 Credits
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BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Principles of Economics II	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits
MGT 4337	Business Policy & Decision Making	3 Credits
MKT 3321	Principles of Marketing	3 Credits

#### Accounting Requirements

ACC 3311	Intermediate Accounting I	3 Credits
ACC 3312	Intermediate Accounting II	3 Credits
ACC 3325	Accounting Information Systems	3 Credits
ACC 3340	Cost Accounting I	3 Credits
ACC 4301	Federal Income Tax I	3 Credits
ACC 4303	Adv Topics in Financial Acc & Reporting	3 Credits
ACC 4328	Auditing	3 Credits
ACC 4332	Intro to Fraud Examination	3 Credits
ACC 4336	Ethics & Professionalism in Accounting	3 Credits

#### Forensic/Fraud Accounting Emphasis

ACC 4331	Data Analytics in Accounting	3 Credits
ACC 4334	The Legal Environment & Fraud	3 Credits
ACC 4335	Forensic/Fraud Practicum	3 Credits

### ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

### TOTAL HOURS (120)

This total (120 semester credit hours) assumes that students pursuing the forensic/fraud examination emphasis satisfy 9 hours of required related courses by taking them as part of the GEC. These courses are ECO 2305, MAT 1310 and SPC 1301.

## Business Analytics, B.B.A.

### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

## Language Literacy (12)

## English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

choose one course:

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits



Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits

Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED COURSES

Business Administration

BUA 2310	Advance Bus Applica	3 Credits
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Economics

ECO 2305	Principles of Economics I	3 Credits
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Speech

SPC 1301	Fund of Speech	3 Credits
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*ECO 2305 and SPC 1301\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS****Business Core**

Students should review catalog course descriptions for any course prerequisites before registration. Students are not allowed to register for a course unless they satisfy all course prerequisites. A prerequisite course requires completion with a grade of C or higher.

ACC 3305	Accounting Essentials	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Principles of Economics II	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits
MGT 4337	Business Policy & Decision Making	3 Credits
MKT 3321	Principles of Marketing	3 Credits

**Business Analytics**

BUA 4315	Business Analytics for Decision Making	3 Credits
BUA 4317	Data Visualization & Analytics	3 Credits
BUA 4319	Toolbox for Data Analysis	3 Credits
BUA 4320	Business Modelling with Spreadsheets	3 Credits
MKT 4306	Digital Marketing Analytics	3 Credits
MIS 4305	Business Intelligence: Tools and Concept	3 Credits

**Advanced Electives**

9 hours required; must be advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Computer Information Systems, B.B.A.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English (9)**

ENG 1301	Composition I	3 Credits
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ENG 1302	Composition II	3 Credits
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one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

choose one course:

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

Science (4)

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

**Cultural Literacy (9)**

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

**Social Literacy (8)**

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES****Business Administration**

BUA 2310	Advance Bus Applica	3 Credits
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**Economics**

ECO 2305	Principles of Economics I	3 Credits
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**Speech**

SPC 1301	Fund of Speech	3 Credits
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*ECO 2305, MAT 1310, SPC 1301\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS**

## Business Core

Students should review catalog course descriptions for any course prerequisites before registration. Students are not allowed to register for a course unless they satisfy all course prerequisites. A prerequisite course requires completion with a grade of C or higher.

ACC 3305	Accounting Essentials	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Principles of Economics II	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits
MGT 4337	Business Policy & Decision Making	3 Credits
MKT 3321	Principles of Marketing	3 Credits

## Computer Information Systems Requirements

CIS 3318	Informa Tech Service Mgt	3 Credits
CIS 3321	Network Administration	3 Credits
CIS 3324	Agile Principles of Software	3 Credits
CIS 3325	Operating System Admin	3 Credits
CIS 3326	Windows Server Admin	3 Credits
CIS 4327	Database Administration	3 Credits
CIS 4328	Fund Informa Systems Security	3 Credits

## Advanced Electives

9 hours required; must be advanced electives (3000 or above) to be chosen in consultation with academic advisor.

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Finance, B.B.A.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

## Language Literacy (12)

## English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

Speech (3)

choose one course:

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy

Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

Science (4)

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

## REQUIRED RELATED COURSES

Business Administration

BUA 2310	Advance Bus Applica	3 Credits
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Economics

ECO 2305	Principles of Economics I	3 Credits
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Speech

SPC 1301	Fund of Speech	3 Credits
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*ECO 2305, MAT 1310, SPC 1301\* may be used to satisfy the GEC.*

## MAJOR REQUIREMENTS

Business Core

Students should review catalog course descriptions for any course prerequisites before registration. Students are not allowed to register for a course unless they satisfy all course prerequisites. A prerequisite course requires completion with a grade of C or higher.

ACC 3305	Accounting Essentials	3 Credits
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BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Principles of Economics II	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits
MGT 4337	Business Policy & Decision Making	3 Credits
MKT 3321	Principles of Marketing	3 Credits

**Finance Requirements**

FIN 3325	Investments	3 Credits
FIN 3330	Financial Statement Analysis	3 Credits
FIN 4305	Money and Banking	3 Credits
FIN 4326	Practicum Investments	3 Credits
FIN 4335	International Finance	3 Credits
FIN 4328	Introduction to Derivatives	3 Credits
FIN 4342	Managerial Finance	3 Credits

**Advanced Electives**

9 hours required; must be advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****General Business, B.B.A.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English (9)**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits



## Speech (3)

choose one course:

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits

REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES**

## Business Administration

BUA 2310	Advance Bus Applica	3 Credits
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## Economics

ECO 2305	Principles of Economics I	3 Credits
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## Speech

SPC 1301	Fund of Speech	3 Credits
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*ECO 2305, MAT 1310, SPC 1301\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS**

## Business Core

Students should review catalog course descriptions for any course prerequisites before registration. Students are not allowed to register for a course unless they satisfy all course prerequisites. A prerequisite course requires completion with a grade of C or higher.

ACC 3305	Accounting Essentials	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Principles of Economics II	3 Credits
FIN 3313	Corporate Finance	3 Credits

MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits
MGT 4337	Business Policy & Decision Making	3 Credits
MKT 3321	Principles of Marketing	3 Credits

#### General Business Requirements

##### Finance

FIN 4305	Money and Banking	3 Credits
	or	
FIN 3325	Investments	3 Credits

##### Marketing

MKT 3331	Sales Management	3 Credits
	or	
MKT 3349	Consumer Behavior	3 Credits

##### Management

MGT 3332	Organizational Behavior	3 Credits
MGT 4308	Management Leadership	3 Credits

#### Advanced Electives

15 hours required; must be advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

#### ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

#### TOTAL HOURS (120)

## Management, B.B.A.

#### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

#### Language Literacy (12)

##### English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

choose one course:

SPC 1301	Fund of Speech	3 Credits
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Analytic Literacy

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits

REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES**

## Business Administration

BUA 2310	Advance Bus Applica	3 Credits
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## Economics

ECO 2305	Principles of Economics I	3 Credits
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## Speech

SPC 1301	Fund of Speech	3 Credits
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*ECO 2305, MAT 1310, SPC 1301\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS**

## Business Core

Students should review catalog course descriptions for any course prerequisites before registration. Students are not allowed to register for a course unless they satisfy all course prerequisites. A prerequisite course requires completion with a grade of C or higher.

ACC 3305	Accounting Essentials	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Principles of Economics II	3 Credits
FIN 3313	Corporate Finance	3 Credits

MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits
MGT 4337	Business Policy & Decision Making	3 Credits
MKT 3321	Principles of Marketing	3 Credits

**Management Requirements**

MGT 3320	Human Resources Management	3 Credits
MGT 3332	Organizational Behavior	3 Credits
MGT 4359	Negotiation & Conflict Resolution	3 Credits
MGT 4308	Management Leadership	3 Credits

and one of the following:

MGT 3331	Sales Management	3 Credits
MGT 3346	International Management	3 Credits

**Advanced Electives**

12 hours required; must be advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Marketing, B.B.A.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English (9)**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

**Speech (3)**

choose one course:

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy

## Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science (4)

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

**Social Literacy (8)**

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

**REQUIRED RELATED COURSES****Business Administration**

BUA 2310	Advance Bus Applica	3 Credits
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**Economics**

ECO 2305	Principles of Economics I	3 Credits
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**Speech**

SPC 1301	Fund of Speech	3 Credits
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*ECO 2305, MAT 1310, SPC 1301\* may be used to satisfy the GEC.*

**MAJOR REQUIREMENTS****Business Core**

Students should review catalog course descriptions for any course prerequisites before registration. Students are not allowed to register for a course unless they satisfy all course prerequisites. A prerequisite course requires completion with a grade of C or higher.

ACC 3305	Accounting Essentials	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Principles of Economics II	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits
MGT 4337	Business Policy & Decision Making	3 Credits
MKT 3321	Principles of Marketing	3 Credits



**Marketing Requirements**

MKT 4311	Marketing Research	3 Credits
MKT 4321	Contemporary Marketing Strategy	3 Credits

and any four of the following:

MKT 3328	Retailing	3 Credits
MKT 3331	Sales Management	3 Credits
MKT 3341	Principles of Advertising	3 Credits
MKT 3349	Consumer Behavior	3 Credits
MKT 4342	International Marketing	3 Credits

**Advanced Electives**

9 hours required; must be advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Supply Chain Management, B.B.A.****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

**Language Literacy (12)****English (9)**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

**Speech (3)**

choose one course:

SPC 1301	Fund of Speech	3 Credits
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**Analytic Literacy**

### Mathematics (3)

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

### Science (4)

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

### Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

### Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED COURSES

#### Business Administration

BUA 2310	Advance Bus Applica	3 Credits
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#### Economics

ECO 2305	Principles of Economics I	3 Credits
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#### Speech

SPC 1301	Fund of Speech	3 Credits
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*ECO 2305, MAT 1310, SPC 1301\* may be used to satisfy the GEC.*

### MAJOR REQUIREMENTS

#### Business Core

Students should review catalog course descriptions for any course prerequisites before registration. Students are not allowed to register for a course unless they satisfy all course prerequisites. A prerequisite course requires completion with a grade of C or higher.

ACC 3305	Accounting Essentials	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Principles of Economics II	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits
MGT 4337	Business Policy & Decision Making	3 Credits
MKT 3321	Principles of Marketing	3 Credits

**Supply Chain Management Requirements**

MGT 4312	SCM Strategic Decision-Making Software	3 Credits
MGT 4318	Supply Chain Management	3 Credits
MGT 4342	Global Logistics	3 Credits
MGT 4345	Procurement Management	3 Credits
MIS 4305	Business Intelligence: Tools and Concept	3 Credits

**Advanced Electives**

12 hours required; must be advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Business Track Options**

The business track options are designed to help non-business majors acquire business knowledge, making their degree more valuable while seeking employment opportunities. These options are only available to non-business majors as business students already have the option of majoring or double-majoring in a business field. The business track options offer non-business majors a cross-disciplinary approach to integrate their major knowledge with a business specialization. Non-business students may choose one of the five available track options and complete 30 credit hours of business courses from the chosen track. These track options will allow students to take more courses than a minor, but will take less time than completing a business major. All prerequisite classes must be completed with a grade of 'C' or higher.

**BUSINESS TRACK OPTIONS****Accounting/Finance Track**

ACC 3305	Accounting Essentials	3 Credits
ACC 3311	Intermediate Accounting I	3 Credits
ACC 3312	Intermediate Accounting II	3 Credits
ACC 3325	Accounting Information Systems	3 Credits
ACC 4332	Intro to Fraud Examination	3 Credits
FIN 3313	Corporate Finance	3 Credits
FIN 3325	Investments	3 Credits
FIN 3330	Financial Statement Analysis	3 Credits
FIN 4305	Money and Banking	3 Credits
FIN 4335	International Finance	3 Credits

A grade of C or better is required in all prerequisite courses. With the exception of MAT 1302 as a prerequisite for BUA 2321, there are no hidden prerequisites in any track. All prerequisites are within the tracks. For example, BUA 2321 (part of the Marketing track) is required to complete MKT 4311 (also in the marketing track).

**Business Administration Track**

ACC 3305	Accounting Essentials	3 Credits
BUA 2310	Advance Bus Applica	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3305	MIS Analysis and Design	3 Credits

BUA 3345	International Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory & Practice	3 Credits
MGT 3323	Production & Operations Management	3 Credits
MKT 3321	Principles of Marketing	3 Credits

A grade of C or better is required in all prerequisite courses. With the exception of MAT 1302 as a prerequisite for BUA 2321, there are no hidden prerequisites in any track. All prerequisites are within the tracks. For example, BUA 2321 (part of the Marketing track) is required to complete MKT 4311 (also in the Marketing track).

#### Finance Track

ACC 3305	Accounting Essentials	3 Credits
FIN 3313	Corporate Finance	3 Credits
FIN 3325	Investments	3 Credits
FIN 3330	Financial Statement Analysis	3 Credits
FIN 4305	Money and Banking	3 Credits
FIN 4326	Practicum Investments	3 Credits
FIN 4328	Introduction to Derivatives	3 Credits
FIN 4335	International Finance	3 Credits
FIN 4342	Managerial Finance	3 Credits
FIN 4348	Sp Top: Entrep Finance	3 Credits

A grade of C or better is required in all prerequisite courses. With the exception of MAT 1302 as a prerequisite for BUA 2321, there are no hidden prerequisites in any track. All prerequisites are within the tracks. For example, BUA 2321 (part of the Marketing track) is a prerequisite for MKT 4311 (also in the Marketing track).

#### Management Track

MGT 3319	Management Theory & Practice	3 Credits
MGT 3320	Human Resources Management	3 Credits
MGT 3324	Project Life Cycle Management	3 Credits
MGT 3332	Organizational Behavior	3 Credits
MGT 3346	International Management	3 Credits
MGT 4308	Management Leadership	3 Credits
MGT 4314	Agile Project Management	3 Credits
MGT 4335	Quality Management	3 Credits
MGT 4359	Negotiation & Conflict Resolution	3 Credits
MIS 4305	Business Intelligence: Tools and Concept	3 Credits

A grade of C or better is required in all prerequisite courses. With the exception of MAT 1302 as a prerequisite for BUA 2321, there are no hidden prerequisites in any track. All prerequisites are within the track. For example, BUA 2321 (part of the Marketing track) is required to complete MKT 4311 (also in the Marketing track).

#### Marketing Track

BUA 2321	Business Statistics	3 Credits
BUA 4317	Data Visualization & Analytics	3 Credits
MKT 3321	Principles of Marketing	3 Credits
MKT 3328	Retailing	3 Credits
MKT 3341	Principles of Advertising	3 Credits
MKT 3349	Consumer Behavior	3 Credits
MKT 4306	Digital Marketing Analytics	3 Credits
MKT 4311	Marketing Research	3 Credits

MKT 4321	Contemporary Marketing Strategy	3 Credits
MKT 4342	International Marketing	3 Credits

**Subtotal: 30**

A grade of C or better is required in all prerequisite courses. With the exception of MAT 1302 as a prerequisite for BUA 2321, there are no hidden prerequisites in any track. All prerequisites are within the tracks. For example, BUA 2321 (part of the Marketing track) is required to complete MKT 4311 (also in the Marketing track).

### **Business Administration Minor**

The business minor is designed for students who are not pursuing a Bachelor of Business Administration degree. Courses in the business minor provide students with an understanding of the principles of financial accounting, business communications, economics, finance, and marketing. All classes must be completed with a grade of 'C' or higher in order to earn a business minor.

#### **MINOR REQUIREMENTS**

##### Accounting

ACC 3305	Accounting Essentials	3 Credits
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##### Business Administration

BUA 1301	Introduction to Business	3 Credits
BUA 2310	Advance Bus Applica	3 Credits

##### Economics

ECO 2305	Principles of Economics I	3 Credits
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##### Management

MGT 3319	Management Theory & Practice	3 Credits
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##### Marketing

MKT 3321	Principles of Marketing	3 Credits
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**Subtotal: 18**

### **Non-Profit Minor**

All students completing a minor within the School of Business Administration must earn the grade of 'C' or higher in all courses completed as a part of the minor. Students must also complete all required courses for this minor at Texas Wesleyan University.

#### **FINANCIAL TRACK REQUIREMENTS**

##### Accounting

ACC 3305	Accounting Essentials	3 Credits
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##### Business Administration

BUA 2310	Advance Bus Applica	3 Credits
BUA 3311	Business Law I	3 Credits

##### Finance

FIN 3313	Corporate Finance	3 Credits
FIN 3325	Investments	3 Credits

**Subtotal: 18**

**GENERAL BUSINESS TRACK**

## Business Administration

BUA 3301	Bus Communications	3 Credits
BUA 3311	Business Law I	3 Credits

## Management

MGT 3319	Management Theory & Practice	3 Credits
MGT 3320	Human Resources Management	3 Credits
MGT 3324	Project Life Cycle Management	3 Credits

## Marketing

MKT 3321	Principles of Marketing	3 Credits
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**Subtotal: 18****MANAGEMENT TRACK**

## Management

MGT 3319	Management Theory & Practice	3 Credits
MGT 3320	Human Resources Management	3 Credits
MGT 3324	Project Life Cycle Management	3 Credits
MGT 3332	Organizational Behavior	3 Credits
MGT 4308	Management Leadership	3 Credits
MGT 4359	Negotiation & Conflict Resolution	3 Credits

**Subtotal: 18****Graduate Programs in Business**

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**Sameer Vaidya, Dean****Thomas Nichols, Associate Dean****Faculty**

Bonnie Albritton	Gokcen Ogruk-Maz	Trisha Anderson	Sameer Vaidya, Dean
		Thomas J. Bell, III	Kimberly Webb
		Yashar Dehdashti	Shengxiong Wu
		Sua Jeon	Sinan Yildirim
		Thomas W. Nichols	

Kimberly Webb

Kimberly Webb

## Mission

The School of Business Administration and Professional Programs (SOBAPP) is a community of learners dedicated to pursuing and sharing the values, knowledge and skills that enable our students to compete in a dynamic and increasingly global environment.

## Accreditation

The SOBAPP is fully accredited at both the undergraduate and graduate levels by AACSB International, the Association to Advance Collegiate Schools of Business.

## Degrees and Programs Offered

M.B.A.	Master of Business Administration (Online)
M.B.A.	Master of Business Administration (Applied)
	Concentrations Include:
	Accounting
	Business Administration
	Data Analytics
	Digital Marketing
	Health Care Administration
	Supply Chain Management

### MASTER OF BUSINESS ADMINISTRATION (M.B.A.)

The M.B.A. program at Texas Wesleyan University provides students with an overall business management education through both instruction and opportunities to apply a core set of management skills in a hands-on field setting.

The M.B.A. program consists of two levels of study:

1. **Core courses:** Core courses are required and provide students with a well-rounded base of business knowledge, giving graduates the business management skills needed to be competitive in today's business job market.
2. **Concentration courses:** Concentration courses are designed to provide students with focused knowledge and skills in specific functional areas of business.

It is recommended that students without a business degree also complete foundation courses (or other instruction) in Algebra, Accounting, Economics, Finance, Management, Marketing, and Statistics prior to enrolling in related courses.



Students in the online MBA and the applied MBA complete the same course requirements. Students enrolled in the applied MBA combine the flexibility of online classes with real-life practical applications through on-campus meetings. The main difference between the two programs is student participation in an approved internship for applied MBA students. Students enrolled in the applied option are responsible for finding an internship. Students that are unable to locate an internship are given a special experiential learning project addressing the program's learning objective.

## **Admission to M.B.A. Program**

Consideration for admission to the M.B.A program in the SOBAPP is contingent upon submission of the following items:

- An Application for Admission,
- A non-refundable application fee;
- An official transcript from each institution of higher education attended;
- Graduate Management Admissions Test (GMAT) or Graduate Record Examination (GRE) test score (test must have been taken within 5 years of the application date.) Please refer to the admissions criteria to determine whether you need the GMAT/GRE score;
- A list of career accomplishments if admission consideration includes a GMAT/GRE waiver due to professional business experience;
- Two work-related references or recommendation letters if admission consideration includes a GMAT/GRE waiver due to professional business work experience;
- Current professional résumé or curriculum vita (CV);
- Completion of individual assessments (such as online learning readiness questionnaire).

The Dean or Associate Dean of the SOBAPP makes the final evaluation of candidate credentials and admission decisions. Admission decisions are not subject to appeal.

### **Admissions Criteria**

Admission decisions are based on an overall evaluation of the items listed below to estimate an applicant's potential for success in the graduate program. Admission criteria for the M.B.A. program are as follows:

- Four-year U.S. Bachelor's degree with a minimum cumulative GPA of 2.5 from a regionally accredited college or university (or comparable foreign degree)\*; or a Master's degree with a minimum GPA of 3.0 from a regionally accredited college or university;
- 

GMAT/GRE will be waived for applicants meeting one of the following three conditions:

- a. Bachelor's degree with a GPA (overall or last 60 credit hours) of 3.0 or above.
  - b. Bachelor's degree with an overall GPA of 2.5 or last 60 credit hours GPA of 2.75 with at least 3 years professional business work experience.
  - c. Completed graduate degree with a GPA of 3.0 and above.
- Applicants who do not meet any of the three conditions for a GMAT/GRE waiver listed above must have a completed Bachelor's degree with an overall GPA of 2.5 or above or last 60 credit hours GPA of 2.75 or above with a minimum GMAT score of 500 or an equivalent GRE score;

- Applicant's current résumé or curriculum vita (CV) to assess professional and academic preparation for graduate studies;
- List of career accomplishments demonstrating applicant readiness for graduate studies if admission consideration includes a GMAT/GRE waiver due to professional business work experience;
- Two work-related references or recommendation letters confirming the applicant's career accomplishments, motivation to achieve, and the capacity of the applicant to contribute to the learning process if admission consideration includes a GMAT/GRE waiver due to professional business work experience;
- Scores on required individual assessments indicate the potential for success of the applicant in the program.

\*Applicants with a three-year Bachelor's degree will be required to enroll in a one-year bridge program to complete their fourth year by successfully completing 24 undergraduate credit hours. Please refer to the next section for more information on the Bridge Program.

All application for admission materials should be submitted to:

The Office of Graduate Admissions

Texas Wesleyan University

1201 Wesleyan Street

Fort Worth, Texas 76105-1536

Or email to: [graduate@txwes.edu](mailto:graduate@txwes.edu)

International applicants should refer to the section titled "Admission of International Students" in this catalog and contact the Office of International Programs (817) 531-4965 for application instructions. Prospective international students can also obtain information from the Texas Wesleyan International Programs website at <http://txwes.edu/admissions/apply-now/international-students/>.

### **Bridge program**

The Bridge Program is designed to accommodate applicants possessing postsecondary degrees comparable to three years of university study in the United States, as determined by the most recently published guidance from the American Association of Collegiate Registrars and Admissions Officers, or equivalent peer-reviewed guidance. This program will be helpful in preparing students for graduate study while enabling them to complete their fourth year of study. The courses required to complete the Bridge Program will be tailored to each individual student based on their needs and in consultation with a graduate advisor. These courses might be a combination of general education and specialized lower or upper-level courses. Students must achieve a cumulative GPA of at least 2.5 in all courses attempted as part of the Bridge Program. Upon completion of the Bridge Program students will receive a certificate and may continue to a full graduate-level course of study. Admits into the Bridge Program will be administratively assigned degree-seeking graduate student status while completing the required undergraduate-level Bridge curriculum.

### **English Proficiency**

Students who are non-native speakers of English must provide evidence of English proficiency by submitting official scores from TOEFL (minimum 213 computer test/550 paper test/79 internet test), or IELTS (minimum band score of 6.5 on the Academic version). Test scores must be less than 2 years old. Other evidence of English proficiency may be considered on an individual basis (refer to English proficiency (p. 30) details in this catalog).

### **Official Transcripts**

Transcripts from all institutions of higher learning attended must be submitted, regardless of whether a degree was earned. Official transcripts must be sent directly from the issuing institution to the Office of Graduate Admissions. The designation "student copy," "issued to student," "applicant's copy," "unofficial copy," or other similar notations are not acceptable. This includes hand-delivered transcripts or copies received from a third party, except in rare and documented instances in which international applicants are unable to provide official transcripts.

If you attended a non-U.S. institution, please send transcripts in both the original language, and an official translation of the transcript. A copy of your diploma (graduation certificate) is also required.

**Assistance with Your Application:** If you have any questions about applying to the program or would like assistance in completing your application, please contact the Office of Graduate Admissions.

## **Fifth-Year Option for BBA Majors**

The fifth-year option allows qualifying students to first earn a B.B.A. and then an M.B.A. The benefits of the fifth-year option are:

- Early assurance into the M.B.A. program
- Full admission into the M.B.A. program upon the award of the B.B.A. degree
- Waiver of the M.B.A. application process and related application fees. Fill out a short information form upon completion of your B.B.A.
- Enrollment in up to 9 hours of graduate coursework during the student's final undergraduate semesters. Any graduate hours earned will count toward the M.B.A. degree.

The fifth-year option consists of the following three sequential steps:

### 1. Intent Form and Plan of Academic Coursework

Undergraduate majors with more than 30 program hours remaining toward earning a B.B.A. and who meet the following criteria are eligible to file a fifth-year intent form:

- Students with 24 or more college credit hours must have a minimum college cumulative GPA of 3.0 overall and, if applicable, 2.75 in their major.

The fifth-year intent form must be filed with the student's advisor. In response, the advisor will prepare a plan of academic coursework. After the fifth-year intent form and the plan of academic coursework are approved by the School of Business, the student is designated as participating in the fifth-year option (i.e., the student's degree audit and transcript are updated to indicate participation in the fifth-year option).

The student may withdraw from the fifth-year option at any time resulting in the removal of the fifth-year option designation.

### 2. Early Assurance

Once 30 program hours remain, the GPA of the fifth-year option student is reviewed.

- Students with a minimum college cumulative GPA of 3.0 overall and 2.75 in their major are admitted into the M.B.A. program with a provisional status.
- Students not meeting the GPA requirement are removed from the fifth-year option. The student may complete the normal application process for the M.B.A. program. Or, the student may request any graduate credit earned under the fifth-year option to be applied to the B.B.A. degree.

### 3. Full Admission

Once the B.B.A. degree is awarded, the GPA of the fifth-year option student is again reviewed.

- Students with a minimum college cumulative GPA of 3.0 overall and 2.75 in their major are fully admitted into the M.B.A. program (i.e., admission status is no longer provisional). Following full admission into the M.B.A. program, fifth-year option students are subject to the normal M.B.A. policies in the graduate catalog.
- Students not meeting the GPA requirement remain provisionally admitted. In order to be fully admitted, the student must complete the normal application process for the M.B.A. program.

## **M.B.A. Admissions Status**

### **PROVISIONAL ADMISSION**

Applicants meeting all admission requirements, but lacking one or more official documents, may be admitted provisionally for one session only. During the session, provisionally admitted students may take up to 3 courses. Provisional status will not be extended past the initial session of enrollment.

Provisionally admitted students desiring to continue graduate studies beyond one session must be fully admitted into the M.B.A. program.

## **Certificate Students**

A certificate student is a student seeking to complete the four courses comprising a concentration in one (or more) of the following:

- Accounting
- Data Analytics
- Digital Marketing
- General Business
- Health Care Administration
- Supply Chain Management

In order to be admitted into the certificate program students must meet the requirements (and follow the same process) for full admission into the M.B.A. program. Certificate students however are not eligible to receive financial aid. Certificate students must earn a grade of C or higher in each concentration course in order to receive a certificate of completion.

At any time after admission into the certificate program, a student may choose to pursue an M.B.A. degree by advising the Dean, Associate Dean, or the MBA Director of the SOBAPP. Any student pursuing an M.B.A. degree is subject to the Minimum Academic Standards of the program. In the event a certificate student decides to pursue an M.B.A. degree, he/she will be given:

1. General elective credit if their concentration has been discontinued, or
2. Concentration credit if their concentration is part of an existing M.B.A. program.

M.B.A. degree seeking students do not receive a certificate upon program completion.

### **CERTIFICATE REQUIREMENTS**

Accounting

#### **Take any four or five listed below:**

ACC 5331

Data Analytics in Accounting

3 Credits

ACC 5332	Introduction to Fraud Examination	3 Credits
ACC 5334	Fraud & the Legal Environment	3 Credits
ACC 5335	Fraud/Forensic Practicum	3 Credits
ACC 5336	Ethics & Professionalism in Accounting	3 Credits

\*Prerequisites must be met before taking any ACC course

\*\*ACC 5336 is offered ONLY in-person

#### Data Analytics

BUA 6315	Business Analytics for Decision Making	3 Credits
BUA 6317	Data Visualization & Analytics	3 Credits
MKT 6306	Digital Marketing Analytics	3 Credits
MIS 6305	Business Intelligence: Tools and Concept	3 Credits

#### Digital Marketing

BUA 6317	Data Visualization & Analytics	3 Credits
BUA 6306	Research Methods	3 Credits
MKT 6305	Digital Marketing Strategy	3 Credits
MKT 6310	Social Media Marketing	3 Credits

#### General Business

BUA 6321	Manage Info Technol in Bus	3 Credits
	and any three additional concentration courses	9 Credits

#### Health Care Administration

HCA 7307	Acc Fund Hlth Care Organiza	3 Credits
HCA 7320	Human Res Mgt in Hlthcare Organiza	3 Credits
HCA 7344	Hlthcare Project Mgt	3 Credits
HCA 7359	Hlth Care Neg /Conflict Resolu	3 Credits

#### Supply Chain Management

MGT 6311	Supply Chain Management	3 Credits
MGT 6312	Scm Strategic Decision-Making Software	3 Credits
MGT 6342	Global Logistics	3 Credits
MGT 6345	Procurement Management	3 Credits

## Readmission to the M.B.A. Program

Any former fully admitted Texas Wesleyan graduate business student who has not been enrolled at Texas Wesleyan University for two or more consecutive semesters and wishes to return should contact the Office of Graduate Admissions for information on readmission. Students that have been withdrawn from the program for failing to maintain minimum academic standards may petition to appeal. The appeal must be made in writing to the Graduate Committee within one year of the withdrawal from the program.

To apply for readmission to the M.B.A. Program, please submit:

- An Application for Admission, Graduate Programs, SOBAPP
- An official transcript from each institution of higher education attended (if enrolled at another university since last attending Texas Wesleyan)
- Current professional résumé or curriculum vita (CV)

Readmitted students must meet full admission criteria to rematriculate into the M.B.A. Program.

## **Graduate Faculty**

Individuals appointed to the graduate faculty hold the highest degree in their field except in those cases where a person possesses special knowledge or has had unique business experience. The graduate faculty is appointed by the Dean of the School of Business Administration and Professional Programs as outlined in the graduate faculty appointments and assignments policy in the faculty handbook.

## **Graduate Committee in Business**

The Graduate Committee recommends policy, hears appeals, and approves and recommends curricular changes for the graduate business programs.

Membership includes:

- Dean of the SOBAPP;
- Associate Dean of the SOBAPP (Chairperson);
- All appointed and contributing graduate faculty in the SOBAPP.

## **Graduate Student Orientation**

Each session an orientation is provided for the purpose of acquainting new graduate students with University policies, faculty, and administration.

## **Academic Policies**

### **PARTICIPATION**

A student participates in an online course by engaging in academically related activities of the course. Examples of such activities include but are not limited to: contributing to an online discussion or chat term; submitting an assignment or working draft; working exercises; taking a quiz or exam; or initiating contact with a faculty member to ask a course-related question. Documenting that a student has logged into an online class or website is not sufficient, by itself, to demonstrate academic participation by the student.

Any student who has not logged into an online course within one week of the start date of the course may be dropped from the class roster for non-participation. Any student who fails to complete coursework which in the aggregate constitutes 10% or more of the course grade during the session may be dropped from the course for non-participation. The last date of a student's participation will be the date the student last logged into the course and completed an academically related activity.

All students enrolled in concentrations with an Applied Option must follow syllabi for each course and enroll in sections that each require regular physical meetings in the USA. Participation at these physical meetings following published guidelines for each course is required of all students selecting an Applied Option. Each student enrolled in concentrations with an Applied Option must further more engage in an internship integral to the established curriculum, participation in which is required to begin immediately. The practical training must directly relate to the student's major area of study. Locating an internship is the responsibility of the student, with all placements subject to the approval of SOBAPP and certified as cooperative practical training required to achieve the curricular objective of the Applied Option. Students unable to locate an acceptable practical training placement will be given a special project or other substitution per the discretion of SOBAPP, satisfactory completion of which will be required prior to graduation from the MBA program. Internships (or approved substitutions) are assessed on a pass/fail basis.

## TRANSFER CREDIT

Texas Wesleyan's SOBAPP may accept up to 6 credit hours (2 courses) as transfer credit from another AACSB-accredited university's M.B.A. or other graduate program. No transfer of credit is automatic and all possible transfer courses must receive final approval from the Dean or Associate Dean after consulting with appropriate graduate faculty members. To be eligible for transfer, a course grade of a "B" or above is required, and the class must have been taken no more than seven years prior to the applicant's projected graduation date from the M.B.A. program at Texas Wesleyan (refer to the Time Limitation policy below). Students must have a 3.0 GPA or higher in their previous program in order for transfer credits to be considered.

Acceptance of transfer credit toward business graduate program requirements is contingent upon its relevance and appropriateness to the degree being sought and is subject to approval by the Dean or Associate Dean of the SOBAPP. Transfer hours of a "B" or better will receive a grade of "P" and will not be computed in the GPA.

## TIME LIMITATION

A student must complete the requirements for a graduate degree in the School of Business Administration and Professional Programs within seven years from the date of initial enrollment in graduate courses at Texas Wesleyan University. Students may, in writing, request an additional extension of time to graduate which must be approved by the Graduate Committee. All decisions made by the Graduate Committee will be communicated to the student in writing and approved extension requests may have stipulations or conditions included which must be adhered to by the student.

## RESIDENCY REQUIREMENT

To be awarded the M.B.A., students must successfully complete 24 credit hours and 10 courses at Texas Wesleyan University.

## GRADING

Graduate credit is allowed only for courses completed with grades "A," "B," and "C," although grades "D" and "F" are used in computing grade point averages.

No final grade assigned for a graduate-level course may be raised unless an error has been made. The substitution of another course for one completed with a lower grade is not permitted.

Selected courses, workshops, etc. may be graded on a "P" (pass) or "F" (fail) basis at the option of the Graduate Committee. No more than 3 hours may be graded pass/fail. A grade of "P" for a pass/fail course is not calculated in the grade point average. However, a grade of "F" for a pass/fail course will be used in the grade point calculation.

## MINIMUM ACADEMIC STANDARDS

The graduate business programs in the SOBAPP requires that a student maintain a cumulative grade point average of 3.0 ("B") or better. The Graduate Committee of the SOBAPP will recommend withdrawal of a student from a master's program if a student receives two course grades below "C." For purposes of enforcing this withdrawal rule, the first grade received in a course is used by the Graduate Committee. Master's program students may not graduate with more than two "Cs" in their program requirements, although a course may be repeated once to raise a grade of "C" or lower. **A student may not repeat more than three courses at the graduate level**, and all replacement course work must be completed at Texas Wesleyan University. Pending recommendation of the Graduate Committee, the Dean of the SOBAPP will make the final decision on a student's withdrawal.

Students will be placed on probation if their cumulative GPA falls below a 3.0. Students will remain on probation until they raise their cumulative GPA to a 3.0 and above.

## Graduation Requirements

To qualify for graduation, a student must have completed an approved program of study with a minimum of 30 hours of course work for the M.B.A. program. The students must earn at least a 3.0 cumulative grade point average (on a 4.0 scale). Application for graduation must be filed in the Office of Student Records no later than the date listed in the catalog calendar.

All course work applicable to the master's degree must be completed within seven years from the date that the student was admitted to the program. Under rare circumstances the Graduate Committee may grant an extension. Any request for an extension must be submitted in writing to the Dean of the SOBAPP.

### **Capstone Integrative Course**

Strategic Management (MGT 6207) is the “capstone” course in the M.B.A. program. In this course, students are expected to integrate and apply materials from the core curriculum and advanced electives on a comprehensive organizational project. To enroll in this course, students must have completed at least 14 hours of core M.B.A. courses with passing grades. It is recommended that this course should be taken in the last session of the M.B.A. program. In order to graduate, students must earn a “B” or better in the Strategic Management course.

### **Sequence of Events for Graduate Students**

1. Be admitted to graduate program (refer to the admission requirements and procedures (p. 313)).
2. Based on the individual student needs and according to an M.B.A. degree plan students will register for graduate work or suggested leveling courses/instruction.
3. File application for graduation in the Office of Student Records no later than the date listed in the catalog calendar.
4. Complete any remaining courses; remove all grades of “I” (incomplete).
5. Attend Hooding and Graduation (refer to the University Calendar for date, time, and location).

### **Master of Business Administration, M.B.A.**

#### **CORE COURSES**

All students seeking the Master of Business Administration degree must complete the following 18 hours of graduate-level core courses. Specific core courses can only be waived for students presenting evidence of prior completion of graduate-level courses that are similar in objective and content as Texas Wesleyan University's core courses. Such waiver is at the discretion of and must be approved by the SOBAPP Graduate Committee and is governed by the transfer of credit policy.

It is recommended that students without a business degree complete leveling courses (or other instruction) in Algebra, Accounting, Economics, Finance, Management, Marketing, and Statistics prior to enrolling in related courses.

Accounting		
ACC 6210	Acc Analysis for Deci Making	2 Credits
Economics		
ECO 6214	Appl Bus & Econom Forecasting	2 Credits
Finance		
FIN 6215	Financial Management	2 Credits
Management		
MGT 6204	Global Perspectives in Business	2 Credits



MGT 6317	Strategic Management	3 Credits
MGT 6318	Leadership	3 Credits
MGT 6209	Organizational Behavior	2 Credits

## Marketing

MKT 6221	Integrated Mktg Management	2 Credits
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**CONCENTRATION COURSES**

In addition to the graduate-level core courses, students must complete the four courses in any given concentration. Choose one (or more) of the following available concentrations:

## Accounting

**Take any four of five listed below:**


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ACC 5331	Data Analytics in Accounting	3 Credits
ACC 5332	Introduction to Fraud Examination	3 Credits
ACC 5334	Fraud & the Legal Environment	3 Credits
ACC 5335	Fraud/Forensic Practicum	3 Credits
ACC 5336	Ethics & Professionalism in Accounting	3 Credits

\*Prerequisites must be met before taking any ACC course

\*\*ACC 5336 is offered ONLY in-person

## Business Administration

BUA 6321	Manage Info Technol in Bus	3 Credits
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*and any three additional concentration courses*

## Data Analytics

BUA 6315	Business Analytics for Decision Making	3 Credits
BUA 6317	Data Visualization & Analytics	3 Credits
MKT 6306	Digital Marketing Analytics	3 Credits
MIS 6305	Business Intelligence: Tools and Concept	3 Credits

## Digital Marketing

BUA 6306	Research Methods	3 Credits
BUA 6317	Data Visualization & Analytics	3 Credits
MKT 6305	Digital Marketing Strategy	3 Credits
MKT 6310	Social Media Marketing	3 Credits

## Health Care Administration

HCA 7307	Acc Fund Hlth Care Organiza	3 Credits
HCA 7320	Human Res Mgt in Hlthcare Organiza	3 Credits
HCA 7344	Hlthcare Project Mgt	3 Credits
HCA 7359	Hlth Care Neg /Conflict Resolu	3 Credits

## Supply Chain Management

MGT 6311	Supply Chain Management	3 Credits
MGT 6312	Scm Strategic Decision-Making Software	3 Credits
MGT 6342	Global Logistics	3 Credits
MGT 6345	Procurement Management	3 Credits

**TOTAL HOURS (30)**

**SCHOOL OF EDUCATION**

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**Carlos Martinez, Dean**

**Mission**

The School of Education is dedicated to a mission of education and human services and seeks to prepare students who will become leaders in their professions. The Departments of Undergraduate Education and Kinesiology offer programs in the fields of teaching, recreation, exercise science, and athletic training. Students in both departments are afforded early and continuous practical involvement in environments where they can practice their newly acquired knowledge and skill.

**Degrees and Programs Offered**

**MAJORS/DEGREES**

EC-Grade 6 Core Subjects with English as a Second Language Certification—Bachelor of Science  
EC-Grade 6 Core Subjects with English as a Second Language Certification—Bachelor of Science/Master of Education (concurrent degrees)  
EC-Grade 6 Bilingual—Bachelor of Arts  
EC-Grade 6 Bilingual—Bachelor of Arts/Master of Education (concurrent degrees)  
English Language with 4-8 Certification---Bachelor of Science  
Exercise Science—Bachelor of Science  
Liberal Studies with Core Subjects EC-6 Education—Bachelor of Science  
Liberal Studies with Core Subjects EC-6 Education—Bachelor of Science/Master of Education  
Physical Education All-Level Certification with Coaching Minor-Bachelor of Science

**MINORS**

Coaching  
Exercise Science  
Recreation Diving Management (SCUBA)

**OTHER PROGRAMS**

**All-Level Certification**

Music  
Spanish  
Physical Education

**Alternative Certification-Only Program**

All Certification Programs Offered  
(for Wesleyan graduates only)

**Secondary Education (7th – 12th)**

Program requirements described in the School of Arts Sciences section of this catalog.

English/Language Arts /Reading  
 History  
 Life Science  
 Mathematics

### DEGREE AUDIT PROGRAM CODES

(for student/faculty use when running Degree Audit – refer to the Degree Audit (p. 99) section in catalog)

<b>Program</b>	<b>Degree Audit Program Code</b>
EC-6 Core Subjects, B.S.	EC6.CS.BS
EC-6 Bilingual, B.A	EC6.BA
EC-6 Core Subjects Fifth Year Option, B.S.	EC6.CS.BS + FYO
EC-6 Bilingual Fifth Year Option, B.A.	EC6.BA + FYO
English Language with 4-8 Certification, B.S.	ENG.BS
Exercise Science, B.S.	EXS.BS
Liberal Studies with Core Subjects EC-6 Education, B.S.	LBS.EDU.BS
Liberal Studies with Core Subjects EC-6 Education, B.S. Fifth Year Option, B.S.	LBS.EDU.BS + FYO
PE with Coaching Minor, B.S.	PED.BS
 <i>Secondary Education Fifth Year Options:</i>	
Biology with Secondary Life Science, B.S.	BIO.LS.BS + FYO
English with Secondary Certification, B.A.	ENG.SEC.BA + FYO
History with Secondary Certification, B.A.	HIS.SEC.BA + FYO
Spanish with All Level Certification, B.A.	SPN.SEC.BA + FYO

### GRADUATE PROGRAMS

B.A./M.Ed.	Bachelor of Arts/Master of Education
B.S./M.Ed.	Bachelor of Science/Master of Education
M.A.T.	Master of Arts in Teaching
M.Ed./Ed.D.	Master of Education/Doctor of Education
M.Ed	Master of Education
M.S.Sch.Couns.	Master of Science in School Counseling (see School of Health Professions)
Ed.D.	Doctor of Education

## Professional Certifications

ESL Certification  
Post Baccalaureate Teacher Certification  
Professional Certification in Administration (Principal Certification)  
Reading Specialist Certification  
Superintendent Certification  
TESOL Certificate of Endorsement

## Department of Education

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### Elsa Anderson, Chair

### Faculty

Elsa Anderson, Chair

Sharon Carano

Sandra McCoy-Jackson

Lisa Dryden

Patsy Robles-Goodwin

Jearl Helvey

Jessica Salazar

Carlos Martinez

Elizabeth Ward

### Mission

The undergraduate Department of Education is committed to the preparation of reflective professionals who are knowledgeable in working collaboratively in diverse educational settings. To that end, the Department provides a student-centered, intellectual environment that promotes quality instruction and research.

Our graduates will:

Acquire and demonstrate knowledge, skills, and understanding of appropriate best practices, support and create environments for excellence in teaching and learning, and participate in and contribute to complex diverse settings.

### Accreditation

The Texas Wesleyan University Department of Education is accredited by the State Board of Educator Certification (SBEC/Texas Education Agency (TEA)).

## **Degrees and Programs Offered**

### **MAJORS/DEGREES**

EC-Grade 6 Core Subjects with English as a Second Language Certification—Bachelor of Science  
 EC-Grade 6 Core Subjects with English as a Second Language Certification—Bachelor of Science/Master of Education (concurrent degrees)  
 EC-Grade 6 Bilingual—Bachelor of Arts  
 EC-Grade 6 Bilingual—Bachelor of Arts/Master of Education (concurrent degrees)  
 English Language with 4-8 Certification—Bachelor of Science  
 Exercise Science—Bachelor of Science  
 Liberal Studies with Core Subjects EC-6 Education—Bachelor of Science  
 Liberal Studies with Core Subjects EC-6 Education—Bachelor of Science/Master of Education  
 PE with Coaching Minor—Bachelor of Science

### **OTHER PROGRAMS**

#### **All-Level Certification**

EC-12 Music  
 EC-12 Spanish  
 EC-12 Physical Education

#### **Alternative Certification-Only Program**

All Certification Programs offered  
 (for Wesleyan graduates only)

#### **Secondary Education (7th – 12th)**

Undergraduate program requirements described in the School of Arts and Sciences sections of this catalog. Fifth Year Option available as described in this section of the catalog.

English/Language Arts /Reading  
 History  
 Life Science  
 Mathematics

## **Teacher Education Program**

The primary purpose of teacher education is to prepare highly qualified teachers for Texas and the nation. The goal of Texas Wesleyan University's Teacher Education Program is to develop teachers who:

- Possess the knowledge and skills required to deliver age-appropriate content;
- Possess the specialized knowledge and abilities required to deliver content specific instruction;
- Communicate effectively with students, parents, and other professionals in a range of formats;
- Apply the principles of instruction and assessment in the delivery of curriculum;
- Use effective teaching practices;
- Value and encourage critical thinking and problem solving;

- Use instructional technology to skillfully promote learning;
- Uphold the ethics of the teaching profession;
- Are committed to continued professional growth and development;
- Actively participate in the democratic process in school and community affairs.

The Teacher Education Program at Texas Wesleyan University, through the General Education Curriculum, encourages its graduates to display the following characteristics:

- A firm grounding in the liberal arts tradition;
- A familiarity with the leading ideas and texts of our civilization;
- An understanding of how ideas formulated in previous centuries and in other cultures influence current thought;
- An appreciation of the philosophical, historical, and economic heritage of the United States;
- A value of the processes that have allowed the above ideas to come to fruition;
- An ability to encourage similar values in their own students.

## **Notice to Applicants regarding Occupational Licensure**

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As a point of information required by the Texas Occupations Code, Section 1, Chapter 53, Sections 53.151 – 53.152, as amended in 2017 by HB 1508, if you are applying for admission to or currently enrolled in an educational program that may prepare an individual for an initial occupational license as defined under Texas Occupations Code Section 58.001 and/or if you later decide to change to an educational program that prepares you for an initial occupational license as defined under Texas Occupations Code Section 58.001, in accordance with state law, please be advised of the following:

1. An individual who has been convicted of an offense may be ineligible for issuance of an occupational license upon completion of the educational program.
2. Each licensing authority that may issue an occupational license to an individual who completes an educational program must establish guidelines that state the reasons a particular crime is considered to relate to a particular license and any other criterion that affects the decisions of the licensing authority.
3. Local or county licensing authorities may issue additional guidelines related to criminal history. Applicants should contact their respective local or county licensing authority for more details.
4. A person may request a criminal history evaluation letter regarding the personal eligibility for a license issued by a licensing authority under Texas Occupations Code Section 53.102.

Applicants are encouraged to review all applicable eligibility requirements related to the respective occupational license. Questions related to eligibility requirements should be directed to the applicable licensing authority.

### **ADMISSION TO THE TEACHER EDUCATION PROGRAM**

All students interested in entering the Teacher Education Program are responsible for reading this information and complying with the stated requirements.

University admission and admission to the undergraduate teacher education programs require different admissions criteria. Admission to the university does not guarantee admission into the undergraduate Teacher Education Program.

#### **Admission Criteria**

- Minimum 2.5 Overall GPA or current state requirement;
- Texas Success Initiative (TSI) Complete status or meeting one of the TSI exemptions listed below
- Meet TEA requirements through a screening and interview process as part of entrance to the program\* (see below);
- Demonstrated proficiency in oral English by obtaining a grade of "B" or better in a fundamental speech course or by receiving a proficient score in the interview portion of the screening and interview process mentioned above;
- Completed at least 9 hours of university English or the equivalent with grades "C" or better;
- Passed EDU 2100, Foundations of Education, with a C or better.

### **Texas Success Initiative (TSI)**

To be admitted into the Teacher Education Program, a student must show evidence of TSI completion or have an approved exemption.

#### TSI Exemptions:

- Attending another institution prior to current enrollment and having met their readiness standards (for example, transferring from a community college);
- Holding an associate degree from another institution of higher education;
- Serving on active duty on the armed forces of the U.S. or the Texas National Guard;
- Currently and for the last three years serving as a member of the armed forces reserve;
- Having been honorably discharged from the armed forces of the U.S. or the Texas National Guard
- Scores of 3 or higher on AP credit exams; ACT (Composite 23, Math 18, English 19) SAT (Composite 1070, Math 500 and Critical Reading/Verbal 500) and STAAR EOC score of level
- The Accuplacer can serve as an alternative assessment if TSI scores are not available.

### **\*Failure to Schedule or Attend Teacher Education Program Admission Interview**

Any student, in any program that leads to an initial certification through the Teacher Education Program at Texas Wesleyan University who does not respond to faculty attempts to schedule their Teacher Education Program interview (emails or phone calls) will automatically be denied admission into the Teacher Education Program. Any student denied admission into the Teacher Education Program at Texas Wesleyan University must reapply and successfully complete the essay and interview process in a subsequent semester before further consideration for admission. Any student, in any program that leads to an initial certification through the Teacher Education Program at Texas Wesleyan University, who fails to attend a scheduled interview will not be admitted into the Teacher Education Program unless, at the discretion of the interview committee, unforeseen circumstances explain the absence. Any student who misses a scheduled interview, due to unforeseen circumstances, must contact the professor with whom the interview was scheduled, at the earliest possible opportunity, to explain the absence and to request the scheduling of a second interview.

### **EC-6 Candidates (including EC-6 Core Subjects with English as a Second Language Certification, EC-6 Bilingual, Liberal Studies with Core Subjects EC-6 Education):**

- Provide evidence of 6 hours in each field: English, social studies, mathematics, and science.

**EC-6 Bilingual Candidates are required to demonstrate Spanish language proficiency. For the purpose of program admissions, Spanish proficiency is defined as:**

- Grades of A or B in SPN 1341 Spanish I, SPN 1342 Spanish II, SPN 2313 Intermediate Spanish I, and SPN 2314 Intermediate Spanish II or equivalent credit;  
and
- Passing Score (700 or above) on the Web Based WebCape Exam, Spanish Version. Students are only allowed to take the WebCape exam once. Students who do not receive a passing score on the WebCape Exam are required to take SPN 2321;
- Students must receive a grade of A or B in SPN 2321 or waiver of the class in order to be admitted into the EC-6 Bilingual Program. SPN 2321 can be retaken once.
- Once admitted into the program or in the case of a change of major to EC-6 Bilingual, students must make a grade of “C” or better in the upper-level required Spanish courses related to the EC-6 Bilingual degree, SPN 3328 Advanced Spanish Grammar and SPN 3340 Advanced Spanish Writing. The classes can be repeated once each.

**Secondary Education and All Level Certification:**

- Provide evidence of 12 hours with a GPA of 2.5 or better in their content area (area of specialization) for English, History, Music, EC-12 Physical Education and Spanish;
- Provide evidence of 15 hours with a GPA of 2.5 or better in their content area (area of specialization) for mathematics and science.

#### **CONTINUED ENROLLMENT IN THE TEACHER EDUCATION PROGRAM**

Admission to the Teacher Education Program is granted for five years provided the student maintains a 2.5 grade point average or current state standard\*\* while in the program, both overall and in major program course work. A student requiring longer than five years to complete certification requirements will be required to reapply for admission to teacher education through the Teacher Certification Officer and meet current admissions requirements.

Students must obtain a grade of “C” or better in all education and reading courses in order to continue enrollment in all undergraduate education programs. The Teacher Education Program will not accept for transfer credit any reading or education course in which the student’s grade is below a “C.”

\*\*Admission and continuance in the Teacher Education Program is contingent on state mandated GPA requirements.

#### **TEXAS HIGHER EDUCATION ASSESSMENT (THEA) REQUIREMENTS**

To be admitted into the Teacher Education Program, a student must pass all sections of the THEA or have an approved exemption.

##### **THEA—PASSING STANDARDS:**

Reading: 260

Mathematics: 230

Writing: 220

THEA scores must not be more than five years old. Students may retake the THEA as many times as needed. The test is administered in a computer-based format at various sites throughout the state, including Texas Wesleyan University. THEA registration booklets are available online at [www.thea.nesinc.com](http://www.thea.nesinc.com).



**THEA Exemptions:** Students may be exempt from the math and writing sections under certain conditions. **There are no exemptions from the reading portion of the THEA.**

- American College Test (ACT)—Composite score of 23 or higher, with English and mathematics scores of 19 or higher.
- Scholastic Achievement Test (SAT)—For tests taken after April 1995, a combined score of 1070 or higher, with verbal and mathematics scores of 500 or higher. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.
- Texas Assessment of Knowledge and Skills (TAKS) exit level— English language arts score of 2200 or higher, mathematics score of 2200 or higher, and writing score of 3 or higher.
- State of Texas Assessments of Academic Readiness (STAAR) — Algebra II level 2 exempt from math, English II Level 2, exempt from writing.

Note: Scores on the ACT and SAT must have been achieved no more than five years prior to, and TAKS and STAAR scores no more than three years prior to, the time the individual applies for admission to the Teacher Education Program.

### **THEA Exemptions Based on University Level Coursework**

#### **Writing—**

Students may also be exempt from the writing section of THEA by earning a grade of “B” or higher in one of the following related courses:

- English Composition and Rhetoric;
- English Composition and Literature;
- A 2000 level Literature course (English Delivery); or
- A 3000 level Writing course (ex. English 3310).

**Mathematics—** Students may also be exempt from the math section of THEA by earning a grade of “B” or higher in one of the following related courses:

- College Algebra (or a course for which College Algebra is a prerequisite);
- Plane Trigonometry (or a course for which Plane Trigonometry is a prerequisite.)

### **EDU 2100 FOUNDATIONS OF EDUCATION**

To be admitted to the Teacher Education Program, a student must successfully complete EDU 2100 Foundations of Education. This course should be completed during the second semester of the sophomore year for students applying for freshman admission, or during the first semester at Texas Wesleyan University for students applying for transfer admission.

Formal application to the Teacher Education Program is made while students are enrolled in EDU 2100. Students may be admitted to the Teacher Education Program at any semester after successful completion of EDU 2100 and completion of all other admissions requirements.

To enroll for EDU 2100 or any Education or Reading (except RAM Success reading) course, a student must have a 2.5 GPA or current state requirement and have a minimum of 36 hours of coursework posted to their transcript. Passing scores on the THEA are not required to enroll in EDU 2100. To receive a grade in EDU 2100, students must pass all sections of the THEA or have an approved exemption. Students who do not pass all sections of the THEA prior to the end of the semester in which they are taking EDU 2100 will receive a grade of a “T”.

A student who receives a grade of a ‘T’ in EDU 2100 will not be allowed to register for any Education and/or Reading course until the ‘T’ is removed. This includes the courses listed as concurrent enrollment with EDU 2100 and EDU 2341.

Students who are dropped from EDU 2100 for non-attendance may remain in other EDU and RDG courses but will receive a grade of “T”. If students are in good standing, they can re-register to take EDU 2100. Upon successful completion of EDU 2100 requirements, all affected Education and Reading grades will be changed to the grade earned.

Students must pass EDU 2100 and EDU 2341 with a grade of C or better before taking any Education or Reading courses that require Teacher Education Program admission. (refer to the Admissions to the Teachers Education Program section listed above.)

‘T’ grades apply to all Education or Reading courses until Teacher Education Program admission requirements are met.

**OBSERVATION AND FIELD EXPERIENCE REQUIREMENTS**

The professional contact experiences of our candidates are comprised of field experiences and observation hours. Field experiences are experiences in which the students are interacting with EC-12 students. These experiences are supervised by the instructor and scheduled within the time allocated for the course where practical to do so. Observation hours are conducted in EC-12 classrooms in which the student does not have interaction with the children. Observation hours are required for a number of courses. In order to fulfill observation requirements, students are guided to choose a specific school and classroom to conduct their observations. Observation hours are scheduled outside of the time allotted for class.

At the beginning of each semester, if a student enrolls in a course that has an observation or field experience component, the student needs to complete the necessary documentation. Many districts require a criminal background check for observation and/or field experience. At the end of each observation or field experience session, students are required to provide verification of the school, classroom, and teacher with a data log sheet that requires the teacher’s signature. Students are expected to demonstrate both professional dress and behavior while participating in Field Experience and Observations. CAART (Child Abuse Awareness and Responsibility Training) and BART (Bullying Awareness and Responsibility Training) must be completed prior to participating in any activities involving school-age children.

The observation/field experiences hours described below are required. (Refer to State Regulations that follow)

**EC-6 Core Subjects and Bilingual**

<b><i>Observations Hours</i></b>	EDU 2100	Foundations of Education	10		
			EDU 3318	Introduction to Early Childhood Education	5
			EDU 2341	Instruction, Assessment, and Management EC-12	2.5
			EDU 4348	Social Studies for the Elementary School	2.5
			<b>Total Hours</b>		<b>20</b>
			<b><i>Field Experience Hours</i></b>		

EDU 3319	Mathematics for Elementary School Teachers	5
EDU 3320	Science for Elementary School Teachers	5
EDU 4340	Environmental Processes and Assessments	7
RDG 4401	Beginning Literacy	15
RDG 4402	Intermediate Literacy	15
<b>Total Hours</b>		<b>47</b>

### Secondary Education and All Level Certification

#### *Observation Hours*

EDU 2100	Foundations of Education	10
EXS 2104	Elementary Methods in PE Lab	10
EXS 2201	Health and PE Activities for PE Elem. Teachers	5
EXS 3320	Secondary Methods in PE	5
EXS 4310	Adapted Physical Education	5
MUS 2224	Intro to Music Education	5
MUS 3311	Principles of Music Ed Elementary	5
MUS 3418	Inst. Assm. Classrm Mgmt	10
MUS 4331	Diff. Instr. Mixed Ability K-12 Music Classroom	10
NSC 4301	Teaching Sci. in 6-12 Classroom	10

### Field Experience Hours

Secondary and All Level students must also engage in a minimum of 15 hours of interaction time with students in an authentic setting and complete a reflective paper.

EDU 2341	Instruction, Assessment, and Management EC-12	5
ENG 4390	Senior Seminar/Portfolio for Education	10
EXS 3306	Inst and Assm Elem Sec PE	4

EXS 3320	Secondary Methods in PE	5
HIS 4330	Methods and Strategies Tea. His. And SS in Secondary	10
MAT 4380	Teaching Mathematics	10

All secondary and all level students must meet with their Education advisor to create a plan that ensures the TEA required hours (30) are completed.

#### Liberal Studies with Core Subjects EC-6 Education

##### *Observations Hours*

EDU 2100	Foundations of Education	10
EDU 3318	Introduction to Early Childhood Education	5
EDU 2341	Instruction, Assessment, and Management EC-12	2.5
EDU 4348	Social Studies for the Elementary School	2.5
<b>Total Hours</b>		<b>20</b>

##### *Field Experience Hours*

EDU 3319	Mathematics for Elementary School Teachers	5
EDU 3320	Science for Elementary School Teachers	5
EDU 4340	Environmental Processes and Assessments	7
RDG 4401	Beginning Literacy	15
RDG 4402	Intermediate Literacy	15
<b>Total Hours</b>		<b>47</b>

#### FITNESS TO TEACH

In addition to satisfying curriculum and testing requirements, to be recommended for teaching certification, all Wesleyan teacher candidates must demonstrate the skill and willingness required to teach children and youth. This preparation results from the combination of successful completion of university coursework and the demonstration of important human characteristics and dispositions that all teachers should possess. If a professor develops a concern regarding a student's potential fitness to teach, the professor, with a member of the Fitness to Teach (FTT) committee, may complete a Fitness to Teach Report. Upon completion, the professor will schedule a meeting with the student to discuss the nature of the concerns and to develop a remediation plan. The Fitness to Teach Report will be placed in the student's cumulative file. Failure to complete a Fitness to Teach remediation plan will prevent a student from enrolling in clinical teaching. Students who are currently enrolled in clinical teaching and who receive

a Fitness to Teach report must resolve the concerns prior to the completion of clinical teaching. Students have the right to appeal Fitness to Teach Report. Student appeals must follow the appeal process listed in the Fitness to Teach Policy located on the School of Education website.

### STATE REGULATIONS GOVERNING TEACHER CERTIFICATION

The State of Texas teaching certificate requires completion of an approved four-year degree program, clearance on a criminal records search, and appropriate field experience. When students are engaged in field experiences, they are required to follow Texas Educator Code of Ethics and the policies and regulations of the school system in which they are working.

A student applying for a Texas teaching certificate must pass two or more competency examinations in her/his fields of certification or endorsement. These examinations are called TExES. The following are the required TExES exams by area of certification:

#### EC-6 Core Subjects with English as a Second Language Certification

TExES 154	English as a Second Language Supplemental	TExES 160	Pedagogy and Professional Responsibilities (EC-12)
		TExES 291	Core Subjects EC-6

#### EC-6 Bilingual – Spanish

TExES 160	Pedagogy and Professional Responsibilities (EC-12)	TExES 164	Bilingual Education Supplemental
		TExES 190	Bilingual Target Language Proficiency Test (BTLPT-Spanish)
		TExES 291	Core Subjects EC-6

#### Secondary Education and All Level Certification

TExES 160	Pedagogy and Professional Responsibilities (EC-12)
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#### Secondary and All Level Content Area Specializations

TExES 116	Science (4-8)
TExES 117	English/Language Arts/Reading (4-8)
TExES 118	Social Sciences (4-8)
TExES 158	Physical Education (EC-12)
TExES 177	Music (EC-12)
TExES 231	English/Language Arts/Reading (7-12)
TExES 233	History (7-12)
TExES 235	Mathematics (7-12)
TExES 238	Life Science (7-12)

## TExES 613 Languages Other Than English (LOTE) Spanish (EC-12)

Students are required to complete all test preparation activities (or a plan agreed to with the student's educational advisor) and receive approval from the Certification Officer before registering for TExES exams. Once the student has taken and passed the TExES exams necessary for certification, and completed all other program requirements, he/she may apply for certification online at [www.tea.state.tx.us](http://www.tea.state.tx.us). For further information, contact the Certification Officer. Certification is not automatic. The student, not Texas Wesleyan University, is responsible for completing certification applications.

**Requirements for certification/licensure are determined by the Texas Education Agency, Division of Educator Certification and Standards, and subject to change without previous notification. State rules take precedence over information in this catalog.**

**A student may apply for graduation without completing Clinical Teaching.** Education students who have completed all required coursework may request to graduate without certification. The student must submit a letter to the Certification Officer outlining the reason for the request. The letter should be submitted along with a completed application for clinical teaching/internship and all required documentation. The Teacher Education Committee will consider the student's request. If the request is approved by the Teacher Education Committee, the student will be permitted to graduate without certification. A student cannot be recommended for **certification** until all requirements, including clinical teaching/internship are met.

**Alternative Certification Internship Information for Texas Wesleyan graduates only:** Education students who have graduated without Clinical Teaching or who have graduated with a Liberal Studies degree from Texas Wesleyan University and have completed all admission requirements for the Alternative Certification Program may serve a one-year internship as teacher of record in a public school. Students taking this option must apply to the Alternative Certification Program, register for a one-year internship (EDU 4614) and be under the supervision of a Wesleyan faculty member. Students who do not complete all required education coursework prior to graduation are not eligible for the Alternative Certification internship.

## EC-6 Bilingual, B.A., Standard Texas Certificate

### GENERAL EDUCATION CURRICULUM (40)

The Education program uses a modified version of the General Education Curriculum (GEC) listed in this catalog.

#### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

#### Exercise Science

EXS 1220	Basic Concepts of Wellness	2 Credits
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#### Fine Arts

any 3-hour FAR, MUS or THA

#### History

HIS 2324	Fundamentals of Modern American History	3 Credits
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choose one of the following:

HIS 2301	World History to 1648	3 Credits
HIS 2303	World History Since 1648	3 Credits

Mathematics

MAT 1302	College Algebra	3 Credits
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Natural Science

NSC 1402	Introductory Astronomy	4 Credits
CHE 1403	Nature of Physical Science	4 Credits

Religion

choose 3 hours from the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Science

choose two of the following:

ECO 2305	Principles of Economics I	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits

### REQUIRED RELATED COURSES

Exercise Science

EXS 2201	Hlth Phys Ed Activities for Elem Teachers	2 Credits
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History

HIS 3322	History of Texas	3 Credits
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Geography

GEG 2304	World Geography	3 Credits
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Math\*

MAT 1304	Math for Liberal Arts	3 Credits
MAT 1305	Adv Fda of Math for Teachers	3 Credits

Natural Science \*

BIO 1406	Contemporary Biology	4 Credits
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\* All EC-6 candidates are required to complete a minimum of 3 math and 3 science courses as a part of their degree plan.

Psychology

PSY 3303	Infant and Child Development	3 Credits
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**Spanish**

SPN 1341	Elementary Spanish I	3 Credits
SPN 1342	Elementary Spanish II	3 Credits
SPN 2313	Intermediate Spanish I	3 Credits
	and	
SPN 2314	Intermediate Spanish II or test equivalent	3 Credits
SPN 2321	Int Sp for Sp/Sp Sec Ed/Biling Majors	3 Credits
SPN 3328	Advanced Spanish Grammar	3 Credits
SPN 3340	Advanced Spanish Writing	3 Credits

*SPN 1341, SPN 1342, SPN 2313, and SPN 2314: refer to test equivalencies (p. 25)*

*SPN 2321 required for all students that do not score 700 or above on the required WebCape exam following completion of SPN 1341, SPN 1342, SPN 2313, and SPN 2314 or the equivalent.*

**MAJOR REQUIREMENTS****Professional Development**

EDU 2100	Foundations of Education	1 Credit
EDU 3338	Technology for Classroom Instr	3 Credits

**Education**

EDU 2208	Fine Arts Elementary	2 Credits
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 3318	Intro to Early Childhood Education	3 Credits
EDU 3319	Math for Elementary School Teachers	3 Credits
EDU 3320	Science for Elementary School Teachers	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4340	Envir Process/Assess for E C-6	3 Credits
EDU 4348	Social Studies for Element Schl Teachers	3 Credits

**Bilingual Education**

EDU 3324	Language Acquisition & Development	3 Credits
EDU 3363	Foundations of Bilingual Education	3 Credits
EDU 4317	English As a Second Language Methodology	3 Credits
EDU 4329	Cont Meth Dual Lang Classrm	3 Credits
EDU 4362	Rdg/Lang Arts in Dual Lang Cl	3 Credits

**Reading**

RDG 3328	Children's Bilingual Literature Elementary School	3 Credits
RDG 4345	Teach Wrtg in Elem Classrm	3 Credits
RDG 4401	Beginning Literacy	4 Credits
RDG 4402	Intermediate Literacy	4 Credits

**Clinical Teaching**

EDU 4611	Clinical Teaching	6 Credits
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**TOTAL HOURS (144)****EC-6 Core Subjects with English as a Second Language Certification, B.S., Standard Texas Certificate****GENERAL EDUCATION CURRICULUM (40)**

The Education program uses a modified version of the General Education Curriculum (GEC) listed in this catalog.

## English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Exercise Science

EXS 1220	Basic Concepts of Wellness	2 Credits
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## Fine Arts

any 3-hour FAR, MUS or THA

## History

HIS 2324	Fundamentals of Modern American History	3 Credits
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choose one of the following:

HIS 2301	World History to 1648	3 Credits
HIS 2303	World History Since 1648	3 Credits

## Mathematics

MAT 1302	College Algebra	3 Credits
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## Natural Science

NSC 1402	Introductory Astronomy	4 Credits
CHE 1403	Nature of Physical Science	4 Credits

## Religion

choose 3 hours from the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Science

choose two of the following:

ECO 2305	Principles of Economics I	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits

**REQUIRED RELATED COURSES**

Exercise Science		
EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
History		
HIS 3322	History of Texas	3 Credits
Geography		
GEG 2304	World Geography	3 Credits
Math *		
MAT 1304	Math for Liberal Arts	3 Credits
MAT 1305	Adv Fda of Math for Teachers	3 Credits
Natural Science *		
BIO 1406	Contemporary Biology	4 Credits

\* All EC-6 candidates are required to complete a minimum of 3 math and 3 science courses as a part of their degree plan.

Psychology		
PSY 3303	Infant and Child Development	3 Credits

**MAJOR REQUIREMENTS**

Professional Development		
EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
Education		
EDU 2208	Fine Arts Elementary	2 Credits
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 3318	Intro to Early Childhood Education	3 Credits
EDU 3319	Math for Elementary School Teachers	3 Credits
EDU 3320	Science for Elementary School Teachers	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4340	Envir Process/Assess for E C-6	3 Credits
EDU 4348	Social Studies for Element Schl Teachers	3 Credits
Reading		
RDG 3322	Children's Lit	3 Credits
RDG 4323	ESL Literacy	3 Credits
RDG 4345	Teach Wrtg in Elem Classrm	3 Credits
RDG 4401	Beginning Literacy	4 Credits
RDG 4402	Intermediate Literacy	4 Credits

## English as a Second Language

EDU 3324	Language Acquisition & Development	3 Credits
EDU 4317	English As a Second Language Methodology	3 Credits

## Clinical Teaching

EDU 4611	Clinical Teaching	6 Credits
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**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Education Bachelor Science, with 4-8 English Language Arts Certification****GENERAL EDUCATION CURRICULUM (36)**

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

## Language Literacy (12)

## English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

## Speech (3)

SPC 1301	Fund of Speech	3 Credits
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## Analytic Literacy (7)

## Mathematics:

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Social Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

## Science:

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits
BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits

## Cultural Literacy (9)

HIS 2324	Fundamentals of Modern American History	3 Credits
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Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

## Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits

MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED

#### English Required

ENG 3320	Survey of American Literature	3 Credits
ENG 3343	Advanced Grammar, Style & Editing	3 Credits
ENG 4305	Centering Diversity in Adolescent Literature	3 Credits
ENG 4364	Web Cult & New Media Writing	3 Credits
ENG 4390	Senior Seminar/Portfolio for Education	3 Credits
ENG 3339	Literary Analysis & Interpretation	3 Credits

### MAJOR REQUIREMENTS

#### Education

EDU 2100	Foundations of Education	1 Credit
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
EDU 3324	Language Acquisition & Development	3 Credits
EDU 4317	English As a Second Language Methodology	3 Credits
EDU 4611	Clinical Teaching	6 Credits
RDG 3322	Children's Lit	3 Credits
RDG 4401	Beginning Literacy	4 Credits
RDG 4402	Intermediate Literacy	4 Credits
RDG 4323	ESL Literacy	3 Credits
RDG 4345	Teach Wrtg in Elem Classrm	3 Credits
RDG 4347	Rdg Content Area	3 Credits

### ELECTIVES

Electives will be required if the student has not met a minimum of 120 hours in the program.

Electives should be chosen in consultation with the student's major advisor and selected with the student's future career plans in mind.

**TOTAL HOURS (120)****Liberal Studies Core Subjects EC-6 Education, B.S.****GENERAL EDUCATION CURRICULUM (40)**

The Education program uses a modified version of the General Education Curriculum (GEC) listed in this catalog.

**English**

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

**Exercise Science**

EXS 1220	Basic Concepts of Wellness	2 Credits
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**Fine Arts**

any 3-hour FAR, MUS or THA

**History**

HIS 2324	Fundamentals of Modern American History	3 Credits
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choose one of the following:

HIS 2301	World History to 1648	3 Credits
HIS 2303	World History Since 1648	3 Credits

**Mathematics**

MAT 1302	College Algebra	3 Credits
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**Natural Science**

NSC 1402	Introductory Astronomy	4 Credits
CHE 1403	Nature of Physical Science	4 Credits

**Religion**

choose 3 hours from the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

**Social Science**

choose two of the following:

ECO 2305	Principles of Economics I	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits

**REQUIRED RELATED COURSES**

Exercise Science		
EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
History		
HIS 3322	History of Texas	3 Credits
Geography		
GEG 2304	World Geography	3 Credits
Math *		
MAT 1304	Math for Liberal Arts	3 Credits
MAT 1305	Adv Fda of Math for Teachers	3 Credits
Natural Science *		
BIO 1406	Contemporary Biology	4 Credits

\* All EC-6 candidates are required to complete a minimum of 3 math and 3 science courses as a part of their degree plan.

**MAJOR REQUIREMENTS**

Professional Development		
EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits
EC-6 Pedagogy		
EDU 2208	Fine Arts Elementary	2 Credits
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 3318	Intro to Early Childhood Education	3 Credits
EDU 3319	Math for Elementary School Teachers	3 Credits
EDU 3320	Science for Elementary School Teachers	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4340	Envir Process/Assess for E C-6	3 Credits
EDU 4348	Social Studies for Element Schl Teachers	3 Credits
Reading		
RDG 3322	Children's Lit	3 Credits
RDG 4345	Teach Wrtg in Elem Classrm	3 Credits
RDG 4401	Beginning Literacy	4 Credits
RDG 4402	Intermediate Literacy	4 Credits
English as a Second Language		
EDU 4317	English As a Second Language Methodology	3 Credits
Clinical Teaching		
EDU 4611	Clinical Teaching	6 Credits

**ELECTIVES**

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)**

## **Secondary Education and All Level Certification, B.A. or B.S., Standard Texas Certificate**

**DEGREE REQUIREMENTS**

Students seeking a Secondary Education and All Level Education Certification must complete all degree requirements within the major and the following education courses are also required:

**Education Courses**

EDU 2100	Foundations of Education	1 Credit
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4611	Clinical Teaching	6 Credits
RDG 4347	Rdg Content Area	3 Credits

**Fifth Year Options**

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**Bachelor of Arts or Science/Master of Education****Standard Texas Certificate**

The Fifth Year Option B.A. or B.S./M.Ed. program provides students with an undergraduate degree in education and with a Master in Education degree with a concentration in Reading Specialist and Writing or Second Language Education and Culture. By meeting requirements for the two degrees simultaneously, students are able to earn the B.A. or B.S./M.Ed. in a shorter length of time than if each of these degrees were pursued separately. The combined B.A. or B.S./M.Ed. degree program gives students who plan to become Texas certified teachers the capability to complete the certification program hours of study required by the Texas State Board of Education. The two degrees may be completed in approximately five years. Enrollment must be continual and in consecutive semesters.

Applicants are initially admitted into the Teacher Education Program and must follow the program requirements of the program. Students must apply for the M.Ed. program after completing 90 hours. Applicants to the Fifth Year Option degree program must meet the admission requirements of both the undergraduate and the graduate programs and follow the application procedures for the respective programs.

A Fifth Year Option education student will be transitioned from undergraduate status to graduate status by the Office of Student Records at the time of her/his graduation from the undergraduate program. The student will be allowed to enroll in up to 9 hours of graduate classes during her/his final undergraduate semesters. These classes will not count towards the undergraduate hours but will count towards the graduate hours; these classes will be moved to the appropriate transcript by the Office of Student Records. Eligible students will continue to receive undergraduate financial aid through the final semester of undergraduate course work (generally when student teaching takes place). The student's first semester as a graduate student will be immediately following degree posting and consist of only graduate classes. At that time, her/his account will be reflected as a graduate student and managed accordingly by the Financial Aid office. Any questions regarding aid awards as a graduate student should be directed to the Office of Financial Aid.



For additional information on admission criteria, the admission process, and graduation for the Education program, refer to the School of Education program requirements.

## **EC-6 Bilingual, B.A./M.Ed.**

### **GENERAL EDUCATION CURRICULUM (40)**

The Education program uses a modified version of the General Education Curriculum (GEC) listed in this catalog.

Complete Graduation Requirements are listed in this catalog.

#### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

#### Exercise Science

EXS 1220	Basic Concepts of Wellness	2 Credits
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#### Fine Arts

any 3-hour FAR, MUS or THA

#### History

HIS 2324	Fundamentals of Modern American History	3 Credits
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choose one of the following:

HIS 2301	World History to 1648	3 Credits
HIS 2303	World History Since 1648	3 Credits

#### Mathematics

MAT 1302	College Algebra	3 Credits
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#### Natural Science

NSC 1402	Introductory Astronomy	4 Credits
CHE 1403	Nature of Physical Science	4 Credits

#### Religion

choose 3 hours from the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

#### Social Science

choose two of the following:

ECO 2305	Principles of Economics I	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits

**REQUIRED RELATED COURSES**

Exercise Science		
EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
History		
HIS 3322	History of Texas	3 Credits
Geography		
GEG 2304	World Geography	3 Credits
Math*		
MAT 1304	Math for Liberal Arts	3 Credits
MAT 1305	Adv Fda of Math for Teachers	3 Credits
Natural Science*		
BIO 1406	Contemporary Biology	4 Credits

\* All EC-6 candidates are required to complete a minimum of 3 math and 3 science courses as a part of their degree plan.

Psychology		
PSY 3303	Infant and Child Development	3 Credits
Spanish		
SPN 1341	Elementary Spanish I	3 Credits
SPN 1342	Elementary Spanish II	3 Credits
SPN 2313	Intermediate Spanish I	3 Credits
SPN 2314	Intermediate Spanish II	3 Credits
	or test equivalent	
	and	
SPN 2321	Int Sp for Sp/Sp Sec Ed/Biling Majors	3 Credits
SPN 3328	Advanced Spanish Grammar	3 Credits
SPN 3340	Advanced Spanish Writing	3 Credits

*SPN 1341, SPN 1342, SPN 2313, and SPN 2314: refer to test equivalencies (p. 25)*

**SPN 2321 required for all students that do not score 700 or above on the required WebCape exam following completion of SPN 1341, SPN 1342, SPN 2313, and SPN 2314 or the equivalent.**

**MAJOR REQUIREMENTS**

Professional Development		
EDU 2100	Foundations of Education	1 Credit
EDU 3338	Technology for Classroom Instr	3 Credits
Education		
EDU 2208	Fine Arts Elementary	2 Credits
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 3318	Intro to Early Childhood Education	3 Credits
EDU 3319	Math for Elementary School Teachers	3 Credits

EDU 3320	Science for Elementary School Teachers	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4340	Envir Process/Assess for E C-6	3 Credits
EDU 4348	Social Studies for Element Schl Teachers	3 Credits
<b>Bilingual Education</b>		
EDU 3324	Language Acquisition & Development	3 Credits
EDU 3363	Foundations of Bilingual Education	3 Credits
EDU 4317	English As a Second Language Methodology	3 Credits
EDU 4329	Cont Meth Dual Lang Classrm	3 Credits
EDU 4362	Rdg/Lang Arts in Dual Lang Cl	3 Credits
<b>Reading</b>		
RDG 3328	Children's Bilingual Literature Elementary School	3 Credits
RDG 4345	Teach Wrtg in Elem Classrm	3 Credits
RDG 4401	Beginning Literacy	4 Credits
RDG 4402	Intermediate Literacy	4 Credits
<b>Clinical Teaching</b>		
EDU 4611	Clinical Teaching	6 Credits

### **M.ED. MAJOR REQUIREMENTS**

#### Required Courses

EDU 6305	Psychosocial Dimensions in Edu	3 Credits
EDU 6364	Using Data to Improve Education	3 Credits

#### Concentration area (choose one area)

##### Reading Specialist and Writing

EDU 6326	Writing Institute I	3 Credits
EDU 6327	Writing Institute II	3 Credits
RDG 6321	Reading & Writing Seminar	3 Credits
RDG 6319	Foundations of Rdg	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
RDG 6324	Reading Clinic	3 Credits

one of the following:

or	Advisor Approved Elective	3 Credits
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one of the following:

RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits

##### Second Language Education and Culture

EDU 6320	Culturally Responsive Teaching Methods	3 Credits
EDU 6356	App Linguistics in the Div Urban Classroom	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6360	Language Acquisition	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
	and	

any 6 graduate hours with approval of  
the program advisor 6 Credits

## TOTAL HOURS (171)

### EC-6 Core Subjects with English as a Second Language Certification, B.S./M.Ed.

#### GENERAL EDUCATION CURRICULUM (40)

The Education program uses a modified version of the General Education Curriculum (GEC) listed in this Catalog.

Complete Graduation Requirements are listed in this catalog.

#### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

#### Exercise Science

EXS 1220	Basic Concepts of Wellness	2 Credits
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#### Fine Arts

any 3 hour FAR, MUS or THA

#### History

HIS 2324	Fundamentals of Modern American History	3 Credits
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choose one of the following:

HIS 2301	World History to 1648	3 Credits
HIS 2303	World History Since 1648	3 Credits

#### Mathematics

MAT 1302	College Algebra	3 Credits
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#### Natural Science

CHE 1403	Nature of Physical Science	4 Credits
NSC 1402	Introductory Astronomy	4 Credits

#### Religion

choose 3 hours from the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

#### Social Science

choose two of the following:

ECO 2305	Principles of Economics I	3 Credits
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POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits

**REQUIRED RELATED COURSES**

Exercise Science		
EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
History		
HIS 3322	History of Texas	3 Credits
Geography		
GEG 2304	World Geography	3 Credits
Math *		
MAT 1304	Math for Liberal Arts	3 Credits
MAT 1305	Adv Fda of Math for Teachers	3 Credits
Natural Science *		
BIO 1406	Contemporary Biology	4 Credits

\* All EC-6 candidates are required to complete a minimum of 3 math and 3 science courses as a part of their degree plan.

Psychology		
PSY 3303	Infant and Child Development	3 Credits

**MAJOR REQUIREMENTS**

Professional Development		
EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
Education		
EDU 2208	Fine Arts Elementary	2 Credits
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 3318	Intro to Early Childhood Education	3 Credits
EDU 3319	Math for Elementary School Teachers	3 Credits
EDU 3320	Science for Elementary School Teachers	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4340	Envir Process/Assess for E C-6	3 Credits
EDU 4348	Social Studies for Element Schl Teachers	3 Credits
Reading		
RDG 3322	Children's Lit	3 Credits
RDG 4323	ESL Literacy	3 Credits
RDG 4401	Beginning Literacy	4 Credits
RDG 4402	Intermediate Literacy	4 Credits

RDG 4345	Teach Wrtg in Elem Classrm	3 Credits
English as a Second Language		
EDU 3324	Language Acquisition & Development	3 Credits
EDU 4317	English As a Second Language Methodology	3 Credits
Clinical Teaching		
EDU 4611	Clinical Teaching	6 Credits

**M.ED. MAJOR REQUIREMENTS**

## Required Courses

EDU 6305	Psychosocial Dimensions in Edu	3 Credits
EDU 6364	Using Data to Improve Education	3 Credits

Concentration area (choose one area)

## Reading Specialist and Writing

EDU 6326	Writing Institute I	3 Credits
EDU 6327	Writing Institute II	3 Credits
RDG 6321	Reading & Writing Seminar	3 Credits
RDG 6319	Foundations of Rdg	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
RDG 6324	Reading Clinic	3 Credits

one of the following:

or		
Advisor Approved Elective		3 Credits

one of the following:

RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits

## Second Language Education and Culture

EDU 6320	Culturally Responsive Teaching Methods	3 Credits
EDU 6356	App Linguistics in the Div Urban Classroom	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6360	Language Acquisition	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
	and	
	any 6 graduate hours with approval of the program advisor	6 Credits

**TOTAL HOURS (150)**

Timeline for students who are considering the 5th Year Option:

1. Apply for admission after completing 90 hour;
2. Meet admission requirements, one-time fall admission;
3. Acceptance letter received;

4. Senior year schedule of undergraduate program:

*Fall first semester:*

- Complete six hours of undergraduate student teaching
- One three hour required graduate course
- Another three hour undergraduate course as needed

*Spring second semester:*

- Two graduate courses

*Summer third/fourth semesters:*

- Three to four graduate courses in concentration area and/or six hours Travel and Teach option as electives

5. Enroll in 5th year schedule:

*Fall fifth semester:*

- Two graduate courses

*Spring sixth semester:*

- Three graduate course hours

### **Liberal Studies with Core Subjects EC-6 Education, B.S./M.Ed.**

The Fifth Year Option B.S./M.Ed. program provides students with an undergraduate degree in Liberal Studies Bachelor of Science with Core Subjects EC-6 Education and with a Master in Education degree with a concentration in Reading Specialist and Writing or in Second Language Education and Culture. By meeting requirements for the two degrees simultaneously, students are able to earn the B.S./M.Ed. in a shorter length of time than if each of these degrees were pursued separately. The combined B.S./M.Ed. degree program gives students who plan to become Texas certified teachers the capability to complete the certification program hours of study required by the Texas State Board of Education. The two degrees may be completed in approximately five years. Enrollment must be continual and in consecutive semesters. Applicants are initially admitted into the Teacher Education Program and must follow the degree requirements of Liberal Studies Bachelor of Science with Core Subjects EC-6 Education. Students must apply for the M.Ed. program after completing 90 hours. Applicants to the Fifth Year Option degree program must meet the admission requirements of both the undergraduate and the graduate programs, and follow the application procedures for the respective programs.

Available to Wesleyan undergraduates who are Liberal Studies Bachelor of Science with Core Subject EC-6 Education, the Fifth Year Option allows outstanding students to combine a bachelor's degree with the Master of Education (M.Ed.), completing both in five years.

To be considered for admission to the Fifth Year Option, students must submit a Fifth Year Option application after they complete 90 hours at the University. Only Fifth Year Option applicants demonstrating superior undergraduate academic performance and strong recommendation for faculty members will be considered for admission to the Fifth Year Option.

If admitted to the Fifth Year Option, a student may complete up to 9 semester hours of the M.Ed. program during the fourth year of undergraduate study. The student's Liberal Studies Bachelor of Science with Core Subject EC-6 Education will be posted and the student will continue in the M.Ed. program. During the fifth year at Texas Wesleyan University, the student will complete the remaining semester hours and requirements toward the M.Ed. degree, graduating with the M.Ed.

Enrollment in the Fifth Year Option must be continual and in consecutive semesters. If a Fifth Year Option student does not enroll continuously or consecutively, his/her degree plan will default to the standard 30-hour M.Ed. program.

Additional information on admission criteria, the admission process, and graduation from the program may be found in the University Catalog.

### GENERAL EDUCATION CURRICULUM (40)

The Education program uses a modified version of the General Education Curriculum (GEC) listed in this Catalog.

Complete Graduation Requirements are listed in this catalog.

#### English

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

#### Exercise Science

EXS 1220	Basic Concepts of Wellness	2 Credits
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#### Fine Arts

any 3 hour FAR, MUS or THA

#### History

HIS 2324	Fundamentals of Modern American History	3 Credits
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choose one of the following:

HIS 2301	World History to 1648	3 Credits
HIS 2303	World History Since 1648	3 Credits

#### Mathematics

MAT 1302	College Algebra	3 Credits
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#### Natural Science

CHE 1403	Nature of Physical Science	4 Credits
NSC 1402	Introductory Astronomy	4 Credits

#### Religion

choose 3 hours from the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

#### Social Science

choose two of the following:

ECO 2305	Principles of Economics I	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits



**REQUIRED RELATED COURSES**

Exercise Science		
EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
History		
HIS 3322	History of Texas	3 Credits
Geography		
GEG 2304	World Geography	3 Credits
Math*		
MAT 1304	Math for Liberal Arts	3 Credits
MAT 1305	Adv Fda of Math for Teachers	3 Credits
Natural Science*		

\* All EC-6 candidates are required to complete a minimum of 3 math and 3 science courses as a part of their degree plan.

BIO 1406	Contemporary Biology	4 Credits
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**MAJOR REQUIREMENTS**

Professional Development		
EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits
EC-6 Pedagogy		
EDU 2208	Fine Arts Elementary	2 Credits
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 3318	Intro to Early Childhood Education	3 Credits
EDU 3319	Math for Elementary School Teachers	3 Credits
EDU 3320	Science for Elementary School Teachers	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4340	Envir Process/Assess for E C-6	3 Credits
EDU 4348	Social Studies for Element Schl Teachers	3 Credits
Reading		
RDG 3322	Children's Lit	3 Credits
RDG 4345	Teach Wrtg in Elem Classrm	3 Credits
RDG 4401	Beginning Literacy	4 Credits
RDG 4402	Intermediate Literacy	4 Credits
English as a Second Language		
EDU 4317	English As a Second Language Methodology	3 Credits

Clinical Teaching		
EDU 4611	Clinical Teaching	6 Credits

**ELECTIVES**

**(Students may choose to enroll in elective coursework; will add hours to degree.)**

**M.ED. MAJOR REQUIREMENTS**

## Required Courses

EDU 6305	Psychosocial Dimensions in Edu	3 Credits
EDU 6364	Using Data to Improve Education	3 Credits

## Concentration area (choose one)

## Reading Specialist and Writing

EDU 6326	Writing Institute I	3 Credits
EDU 6327	Writing Institute II	3 Credits
RDG 6321	Reading & Writing Seminar	3 Credits
RDG 6319	Foundations of Rdg	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
RDG 6324	Reading Clinic	3 Credits

one of the following:

or		
Advisor Approved Elective		3 Credits

one of the following:

RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits

## Second Language Education and Culture

EDU 6320	Culturally Responsive Teaching Methods	3 Credits
EDU 6356	App Linguistics in the Div Urban Classroom	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6360	Language Acquisition	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
	and	
	any 6 graduate hours with approval of the program advisor	6 Credits

**TOTAL HOURS (150)**

Modified GEC, Related Requirements and Major Requirements established for EC-6 programs.

**TIMELINE FOR STUDENTS WHO ARE CONSIDERING THE FIFTH YEAR OPTION:**

1. Financial Aid advising;
2. Apply for admission during/upon 90 hours completed;
3. Meet admission requirements, one-time spring admission;
4. Acceptance letter received;
5. Senior year schedule of undergraduate program as listed below:

*Fall first semester:*

Complete final undergraduate clinical teaching coursework

One required graduate course and other undergraduate coursework as needed

*Spring second semester:*

Two required graduate courses

*Summer third/fourth semesters:*

3-4 graduate courses in concentration area and/or

Travel and Teach option as electives

*Enroll in Fifth Year schedule:*

*Fall fifth semester:*

Two graduate courses

*Spring sixth semester:*

One graduate course

Total graduate hours 30

6. Successfully pass comprehensive exams spring or summer semester.

7. Graduate May or August of Fifth year.

## **Secondary Education Certification, B.A./B.S./M.Ed.**

Biology with Secondary Life Science Certification, B.S. (p. 140) (126 hours)

(p. 140)English with Secondary Certification, B.A. (p. 157) (120 hours)

History with Secondary Certification, B.A. (p. 227) (120 hours)

Mathematics with Secondary Certification, B.S. (p. 191) (120 hours)

(p. 191)Spanish with Secondary Certification, B.A. (p. 162) (120 hours)

### **M.ED. MAJOR REQUIREMENTS**

#### Required Courses

EDU 6305	Psychosocial Dimensions in Edu	3 Credits
EDU 6364	Using Data to Improve Education	3 Credits

#### Concentration area (choose one area)

##### Reading Specialist and Writing

EDU 6326	Writing Institute I	3 Credits
EDU 6327	Writing Institute II	3 Credits
RDG 6321	Reading & Writing Seminar	3 Credits
RDG 6319	Foundations of Rdg	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
RDG 6324	Reading Clinic	3 Credits

one of the following

or		
Advisor Approved Elective		3 Credits

one of the following:

RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits

Second Language Education and Culture

EDU 6320	Culturally Responsive Teaching Methods	3 Credits
EDU 6356	App Linguistics in the Div Urban Classroom	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6360	Language Acquisition	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
	and any 6 graduate hours with approval of the program advisor	6 Credits

**TOTAL HOURS (150-156)**

**Timeline for students who are considering the Fifth Year Option:**

1. Financial Aid advising;
2. Apply for admission during/upon 90 hours completed;
3. Meet admission requirements, one-time spring admission;
4. Acceptance letter received;
5. Senior year schedule of undergraduate program as listed below:

*Fall first semester:*

Complete final undergraduate student teaching coursework

One required graduate course

Other undergraduate coursework as needed

*Spring second semester:*

Two graduate courses

*Summer third/fourth semesters:*

3-4 graduate courses in concentration area

and/or Travel and Teach option as electives

6. Enroll in Fifth Year schedule;

*Fall fifth semester:*

Two graduate courses

*Spring sixth semester:*

One graduate course

Total graduate hours 30

7. Successfully pass comprehensive exams spring or summer semester;
8. Graduate May or August of Fifth year.

**Requirements for EC-6, Secondary and All Level Internship or Clinical Teaching**

All students pursuing teacher certification are required to complete clinical teaching. Clinical teaching is completed in the final semester of the senior year with a 14-week assignment in one school or two 7-week assignments in two grade levels. Students are required to discuss all clinical teaching guidelines with their advisor.

A candidate for clinical teaching **must** complete the following requirements prior to clinical teaching/internship:

- Be within six hours of completing all required coursework;
- Have an overall grade point average of at least 2.5 or current state requirement;
- Have a GPA of at least 2.5 in education course work;
- Have a GPA of at least 2.5 in all content specific coursework (secondary and all level students only);
- Have no grade below “C” in education/reading courses;
- Be admitted to the Teacher Education Program via EDU 2100 within the last five years before clinical teaching/internship;
- Complete the clinical teaching application by October 1 for the students enrolling in the spring semester and by February 1 for students enrolling in the fall semester;
- Successfully complete the required certification preparation activities as specified in the student handbook, including TExES pretests for Core Subjects or Content area, Supplemental, and PPR;
- For students taking EDU 2100 for the first time in Fall 2017, and all internships (students who graduated without clinical teaching), pass the TExES certification exam for both content and PPR;
- Successfully complete all requirements for Phase II of the Teacher Education Program (see Handbook);
- Be approved by the Teacher Education Committee for internship/clinical teaching;
- Have a final degree plan on file in the Office of Student Records and the Department of Undergraduate Education;
- Have completed and verified all required field observations and experiences;
- Successfully remediate any Fitness to Teach plans.

**There are no internships or clinical teaching assignments during the summer.**

Clinical teaching is a “P” (pass) or “F” (fail) course.

Through the cooperation of various local school districts, arrangements have been made to use their facilities for laboratory purposes. When students are engaged in field experiences, observations, and/or clinical teaching, they are required to follow the Texas Educator’s Code of Conduct and the policies and regulations of the school district. Clinical teachers will observe the public school holidays and not the University holidays while in their assignment. See **Clinical Teaching and Bilingual Clinical Teaching EC-6 Field Experience Handbook: A Guide for Cooperating Teachers and Teacher Candidates** for more details.

## **OTHER PROGRAMS ALTERNATIVE CERTIFICATION PROGRAM**

Alternative Certification Internship Information for Texas Wesleyan graduates only: Education students who have graduated without Clinical Teaching or who have graduated with a Liberal Studies degree from Texas Wesleyan University and have completed all Education coursework may serve a one-year internship as teacher of record in a public school. Students taking this option must apply to the Alternative Certification Program, register for a one-year internship (EDU 4614) and be under the supervision of a Wesleyan faculty member. Students who do not complete all required education coursework prior to graduation are not eligible for the Alternative Certification internship.

The program offers the following certifications:

Core Subjects EC-6

Secondary (7-12)  
All Level (EC-12)

### **ADMISSION REQUIREMENTS**

- Bachelor's degree from Texas Wesleyan University;
- 2.5 GPA or current state requirement;
- THEA Exam Scores as follows (or approved exemptions):
  - Reading = 260
  - Writing = 230
  - Mathematics = 220;
- Must have completed all EDU and RDG (education) coursework required for their certification area, with the exception of clinical teaching;
- For EC-6
  - a minimum of 6 hours of undergraduate coursework in each field: undergraduate level English, Mathematics, Social Studies, and Natural Science or related fields;
- For Secondary
  - Provide evidence of 12 hours with a GPA of 2.5 or better in their content area (area of specialization) for English, History, Music, Physical Education and Spanish;
  - Provide evidence of 15 hours with a GPA of 2.5 or better in their content area (area of specialization) for mathematics and science.
- And passing score on the required TExES content and PPR exams.

### **RECOMMENDATION FOR CERTIFICATION**

A candidate recommended for certification by Texas Wesleyan University must meet all state of Texas requirements governing teaching certification as described in this catalog and by the Texas Education Agency.

- The program must be completed within five years from the date of admission;
- A cumulative GPA of at least 2.5 in all education/reading coursework;
- Completion of all Alternative Certification Program course requirements with a grade of "C" or better is required;
- Successful Completion of EDU 4611 Clinical Teaching in the Elementary School or EDU 4614 Alternative Certification Internship;
- Passing scores on all required licensing exams (TExES) pertaining to the candidate's area of certification must be achieved.

### **Certification Program Description**

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Refer to Undergraduate requirements for the certification sought.

## **Core Subjects EC-6 (Pre-Kindergarten – Grade 6) Certificate**

**CERTIFICATE REQUIREMENTS**

## Exercise Science

EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
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## Professional Development

EDU 2100	Foundations of Education	1 Credit
EDU 3310	Multicultural Education	3 Credits

## Pedagogy

EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
EDU 2208	Fine Arts Elementary	2 Credits
EDU 3318	Intro to Early Childhood Education	3 Credits
EDU 3319	Math for Elementary School Teachers	3 Credits
EDU 3320	Science for Elementary School Teachers	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
EDU 3341	Instruct/Assess/Classrm Mgt Elementary	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4340	Envir Process/Assess for E C-6	3 Credits
EDU 4348	Social Studies for Element Schl Teachers	3 Credits

## Reading

RDG 3322	Children's Lit	3 Credits
RDG 4345	Teach Wrtg in Elem Classrm	3 Credits
RDG 4401	Beginning Literacy	4 Credits
RDG 4402	Intermediate Literacy	4 Credits

## English as a Second Language

EDU 4317	English As a Second Language Methodology	3 Credits
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## Clinical Teaching

EDU 4611	Clinical Teaching or	6 Credits
EDU 4614	Post-Baccalaureate Internship	6 Credits

**Secondary Education and All-Level Certification****REQUIREMENTS**

Students seeking a Secondary/All Level Education Certification must complete all degree requirements within the major, and the following education courses are also required:

## Education Courses

EDU 2100	Foundations of Education	1 Credit
EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
EDU 4611	Clinical Teaching	6 Credits

RDG 4347

Rdg Content Area

3 Credits

*EDU 2341: All level Music students will take MUS 3418 in place of EDU 2341.*

## **Department of Kinesiology**

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**Pamela D. Rast, Chair**

### **Faculty**

Sharon Carano

Christina Kelley

Pamela D. Rast, Chair

Karen L. Wallace

### **On-campus Clinical Preceptors**

Peter Brock

Dominique Brown

Aubrey Laurent

Travis Terranova

### **Mission**

The mission of the Texas Wesleyan University Department of Kinesiology is to provide a balanced education for all students. The Exercise Science, Athletic Training, Physical Education, Coaching and Recreation Diving Management curricula are designed to ensure that students emerge with solid vocational skills and are well grounded in the liberal arts tradition. The faculty is dedicated to the development of students skilled in practical and scholarly applications in the subject matter areas and individuals who are positive contributors to society. The department's unique role in the General Education Curriculum is to build the attitudes and behavioral patterns within all Texas Wesleyan University students that are needed to live full and healthy lives.

### **Degrees and Programs Offered**

#### **MAJORS/DEGREES**

Exercise Science—Bachelor of Science

#### **MAJORS/DEGREES WITH ALL-LEVEL CERTIFICATION**

Physical Education All-Level Certification with Coaching Minor-Bachelor of Science

#### **MINORS**

Coaching

Exercise Science

Recreation Diving Management (SCUBA)

### **Exercise Science Program, B.S.**

The mission of the Texas Wesleyan University Exercise Science degree program is to develop quality exercise science professionals who are capable of providing the highest standard of service to the general population. Our goal is to produce graduates who are knowledgeable as exercise specialists and wellness educators. The Exercise Science Program provides curriculum content that integrates theory, research, and clinical practice to prepare students to function professionally as exercise specialists in health/fitness clubs, corporate health promotion



programs, and clinical rehabilitation settings. This program is also designed to provide prerequisite knowledge for continued education in Physical Therapy, Occupational Therapy, or Medicine.

### GRADUATION AND PROGRESS REQUIREMENTS

The Exercise Science student must maintain a minimum of a 2.50 GPA within their Exercise Science (EXS and ATR) specific coursework and complete each course with no less than a “C” to continue to progress through the program and be granted a degree.

### GENERAL EDUCATION CURRICULUM (36)

For the full General Education Curriculum Policy and Requirements (p. 106), refer to the GEC listed in this catalog.

MAT 1302 or MAT 1304 is acceptable for the GEC math requirement.

Some courses listed in program “Major Requirements” or “Required Related Courses” (noted with an asterisk [\*]) may be used to meet requirements in the GEC. Although these courses fulfill requirements in each area, credit hours for these courses, if taken for the GEC, may only be counted in the GEC.

Complete Graduation Requirements (p. 104) are listed in this catalog.

#### Language Literacy (12)

##### English (9)

ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits

one of the following courses:

ENG 2324	Introduction to Creative Writing	3 Credits
ENG 2326	Exploring American Lit	3 Credits
ENG 2327	Exploring World Lit	3 Credits
ENG 2328	Exploring British Lit	3 Credits

##### Speech (3)

SPC 1301	Fund of Speech	3 Credits
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##### Analytic Literacy (7)

#### Mathematics:

MAT 1302, MAT 1304 (if allowable by major), or any math course with MAT 1302 or MAT 1304 or higher as a prerequisite.

Note: MAT 1304 is acceptable for all programs in the School of Arts and Social Sciences except for the programs in Biology, Chemistry, Computer Science, and Mathematics. MAT 1304 is acceptable for all programs in the School of Education. MAT 1304 is not acceptable for any program in the School of Business and Professional Programs.

#### Science:

Choose one of the following courses with accompanying lab:

BIO 1403	Fundamentals of Science	4 Credits
BIO 1406	Contemporary Biology	4 Credits
BIO 1407	Animal Life	4 Credits
BIO 1408	Plants & Human Affairs	4 Credits

BIO 1409	Cracking the Code: A User's Guide to Human Genetics	4 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1413	Local Spring Flora	4 Credits
BIO 1414	Cats, Chromosomes & Codons	4 Credits
BIO 1415	Exploring Human Biology	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits
CHE 1403	Nature of Physical Science	4 Credits
CHE 1404	Physical Science & Environment	4 Credits
CHE 1405	Forensic Science I	4 Credits
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 1418	Chemistry in Context	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
Cultural Literacy (9)		
HIS 2324	Fundamentals of Modern American History	3 Credits

Choose (3) hours from one of the following:

FAR, MUS, or THA

Choose (3) hours from any of the following:

REL 1311	Introduction to Jewish Scriptures	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits
REL 1313	Introduction to Ethics	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits
REL 1323	Introduction to Interfaith Leadership	3 Credits

Social Literacy (8)

EXS 1220	Basic Concepts of Wellness	2 Credits
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Choose any two of the following courses with at least two different academic areas represented:

BUA 1301	Introduction to Business	3 Credits
ECO 2305	Principles of Economics I	3 Credits
FIN 1325	Personal Finance	3 Credits
GEG 2304	World Geography	3 Credits
GEG 2305	Human Geography	3 Credits
HUM 2340	The Human Experience I	3 Credits
HUM 2341	The Human Prospect	3 Credits
IST 2300	Introduction to International Studies	3 Credits
MCO 1302	Mass Media & Society	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
PSY 2342	Psychology of Everyday Life	3 Credits
SSC 2360	Social Justice	3 Credits
SOC 1302	Cultural Anthropology	3 Credits

SOC 2301	Intro to Sociology	3 Credits
SOC 2302	Social Problems	3 Credits
SOC 2390	Minority Groups	3 Credits
WSP 2304	Hon Sem Social Literacy	3 Credits
WSP 2340	Hon Lang/Lit Interdiscip Integrative	3 Credits

### REQUIRED RELATED COURSES

#### Biology

BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits

*BIO 2401, BIO 2402\* may be used to satisfy the GEC.*

Choose 4 credits from one of the following: Biology, Chemistry, or Physics courses

#### Biology

BIO 1410	Introduction to Biology I	4 Credits
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BIO 1410\* may be used to satisfy the GEC.

#### Chemistry

CHE 1415	General Chemistry I	4 Credits
CHE 1415L	General Chemistry I Laboratory	0 Credit
CHE 1015	General Chemistry I Discussion	0 Credit

CHE 1415, CHE 1415L\* may be used to satisfy the GEC.

#### Physics

PHY 1401	University Physics I	4 Credits
PHY 1401L	Univ Physics I Lab	0 Credit

or

PHY 1410	Fundamentals of Physics I	4 Credits
PHY 1410L	Fundamentals of Physics I Lab	0 Credit

PHY 1401, PHY 1410 may be used to satisfy the GEC.

### MAJOR REQUIREMENTS

#### Exercise Science

EXS 1300	Founda of Exercise Science	3 Credits
EXS 2203	First Aid	2 Credits
EXS 2301	Anatom Basis for Phys Activity	3 Credits
EXS 2304	Data Collection	3 Credits
EXS 3100	Biomechanics Laboratory	1 Credit
EXS 3300	Biomechanics	3 Credits
EXS 3310	Funda. of Motor Development	3 Credits
EXS 3316	Nutrition for Sport & Exercise Performan	3 Credits
EXS 3322	Fitness Assess & Prescription	3 Credits
EXS 3326	Health Considera for Spec Populations	3 Credits
EXS 4111	Exercise Physiology Lab	1 Credit
EXS 4122	Strength and Conditioning Laboratory	1 Credit
EXS 4301	Issues in Sports & Exercise Seminar	3 Credits
EXS 4308	Disability Sport & Adapted Activity	3 Credits
EXS 4311	Physiology of Exercise	3 Credits

EXS 4322	Strength & Conditioning and	3 Credits
	any two activity courses	2 Credits

**ELECTIVES**

At least 12 elective credits need to be chosen from the following list:

ATR 2205	Medical Terminology	2 Credits
ATR 2307	Care & Prevention of Athletic Injuries	3 Credits
BIO 1410	Introduction to Biology I	4 Credits
BIO 1420	Introduction to Biology II	4 Credits
CHE 1015	General Chemistry I Discussion	0 Credit
CHE 1016	Gen Chemistry II Discussion	0 Credit
CHE 1415	General Chemistry I	4 Credits
CHE 1416	General Chemistry II	4 Credits
CHE 2416	Organic Chemistry I	4 Credits
EXS 3314	Coaching Methods	3 Credits
EXS 3318	Facility and Recreation Management	3 Credits
EXS 3320	Secondary Methods in Physical Education	3 Credits
EXS 4308	Disability Sport & Adapted Activity	3 Credits
EXS 4310	Adapted Physical Education	3 Credits
EXS 4325	Sport Psychology	3 Credits
MAT 1303	Precalculus	3 Credits
MAT 1324	Calculus I	3 Credits
PHY 1401	University Physics I	4 Credits
PHY 1401L	Univ Physics I Lab	0 Credit
PHY 1402	University Physics II	4 Credits
PHY 1402L	Univ Physics II Lab	0 Credit
PHY 1410	Fundamentals of Physics I	4 Credits
PHY 1410L	Fundamentals of Physics I Lab	0 Credit
PSY 2303	Foundations of Psychology	3 Credits
PSY 2420	Statistics	4 Credits
PSY 4375	Abnormal Psychology	3 Credits

EXS 4310 may be taken with instructor approval.

CHE 1415, CHE 1415L, CHE 11015, CHE 1416, CHE 1416L, CHE 1016, PHY 1401, PHY 1401L, BIO 1410 and BIO 1420 will not count towards electives if used as a required related course.

Electives for exercise science majors should be chosen in consultation with the student's major advisor and selected with the student's future career plans in mind.

Electives will be required if the student has not met a minimum of 120 hours in the program.

**TOTAL HOURS (120)****Physical Education All-Level Certification with Coaching Minor, B.S.**

The mission of the Texas Wesleyan University All-Level Physical Education Teacher Education program is to develop outstanding teacher professionals who are knowledgeable as exercise specialists and wellness educators

and who possess the specialized knowledge and abilities to deliver a quality physical education and wellness curriculum. Our goal is to produce educators who:

- Apply the principles of instruction and assessment in the delivery of curriculum;
- Are committed to continue professional growth and development;
- Are skilled in the use of instructional technology to promote learning;
- Communicate effectively with students, parents, administrators, and other professionals in a range of formats;
- Possess knowledge to deliver age appropriate content;
- Uphold the ethics of the teaching profession;
- Use effective and diverse teaching practices to meet the needs of all learners; and
- Value and encourage critical thinking and problem solving.

In addition to Texas Teacher Certification, students who complete the coaching minor will satisfy the UIL Texas Education Code and Coaching Education Requirement and will be nationally certified through the American Sport Education Program (ASEP).

### PRINCIPLES OF COACHING CERTIFICATION

This course is certified through the American Sport Education Program through Human Kinetics Coaching Education Center, 1607 N. Market Street, P.O. Box 5076, Champaign, IL 61825-5076; 1-800-747-5698, ext. 2980.

The following courses listed below use resources that contain materials that meet UIL requirements:

ATR 2307	Care & Prevention of Athletic Injuries	3 Credits
EXS 2203	First Aid	2 Credits
EXS 3314	Coaching Methods	3 Credits

The following courses are required for the Coaching Minor:

EXS 2203	First Aid	2 Credits
EXS 2301	Anatom Basis for Phys Activity	3 Credits
EXS 3100	Biomechanics Laboratory	1 Credit
EXS 3300	Biomechanics	3 Credits
EXS 3314	Coaching Methods	3 Credits
EXS 3320	Secondary Methods in Physical Education	3 Credits
	and	
	any 3 hours of 3000 or 4000 level Exercise Science electives	3 Credits

**Requirements for Admission to Physical Education Teacher Education (PETE) Program:** Students who plan to complete teacher certification requirements must be admitted to the PETE Program. Students can apply after successful completion of EXS 1300. Admission to the PETE Program is required before students are allowed to begin additional course work in the Physical Education Teacher Education program. Student's application for admission to the PETE Program is complete when the requirements listed below are satisfied.

Note: All requirements must be met before students are permitted to enroll in Physical Education Teacher Education courses.

Students must:

- Complete PETE program application and be accepted

- Have a combined GPA of 2.75 or higher
- Complete EXS 1300 with minimum grade of "C"
- Complete at least 15 semester hours, and
- Pass background check

**Requirements for Continuance in the PETE Program:**

In order to progress through the PETE program the student must meet all criteria set by the School of Education and the following:

- Maintain a combined (Texas Wesleyan University) GPA or 2.75 or higher
- Maintain a clean background check
- Complete all EXS and EDU courses with a minimum grade of "C"
- Complete the TExES PPR and EC-12 PE Certification Exam

**Texas Occupations Code 53.152**

You may potentially be ineligible for Texas Teacher Certification if you have been convicted of a criminal offense. The Texas Education Agency (TEA) will take into consideration the nature and seriousness of the crime. Under Texas Occupations Code 53.102, you have the right to request a criminal history evaluation letter from the TEA. Information regarding this process can be found at [https://tea.texas.gov/Texas\\_Educators/Investigations/Preliminary\\_Criminal\\_History\\_Evaluation-FAQs/](https://tea.texas.gov/Texas_Educators/Investigations/Preliminary_Criminal_History_Evaluation-FAQs/).

## Coaching Minor

**MINOR REQUIREMENTS**

Required Courses

EXS 2203	First Aid	2 Credits
EXS 2301	Anatom Basis for Phys Activity	3 Credits
EXS 3100	Biomechanics Laboratory	1 Credit
EXS 3300	Biomechanics	3 Credits
EXS 3314	Coaching Methods	3 Credits
EXS 3320	Secondary Methods in Physical Education	3 Credits
	and	
	any 3 hours of 3000 or 4000 level Exercise Science electives	3 Credits

Note: Coaching minor requirements are already included in the All-level PE degree.

## Exercise Science Minor

**MINOR REQUIREMENTS**

## Exercise Science

EXS 1300	Founda of Exercise Science	3 Credits
EXS 2301	Anatom Basis for Phys Activity	3 Credits
EXS 3300	Biomechanics	3 Credits
EXS 3100	Biomechanics Laboratory	1 Credit
EXS 4311	Physiology of Exercise	3 Credits
EXS 4111	Exercise Physiology Lab	1 Credit
	and	
	any 3 hours of 3000 or 4000 level	3 Credits
	Exercise Science electives	
	and	
	any one-hour activity course	1 Credit

## Additional related requirements

BIO 2401	Human Anatomy & Physiology I	4 Credits
BIO 2402	Human Anatomy & Physiology II	4 Credits

*BIO 2401, BIO 2402\* may be used to satisfy the GEC.*

**Recreation Diving Management Minor**

This program minor, unique to the North Texas area, includes 20 credit hours of classroom, pool, open water, and internship instruction over a three- to four-year period. Students who complete the program will receive instructor certification from the Professional Association of Diving Instructors (PADI) and/or SCUBA Diver International/Technical Diver International (SDI/TDI). These certifications provide immediate employment opportunities throughout the diving industry. Additional course fees apply.

**MINOR REQUIREMENTS**

## Exercise Science

EXS 1178	Aquatic Sport: Scuba Diving	1 Credit
EXS 1179	Aquatic Sport: Adv Scuba/Rescue	1 Credit
EXS 2378	Aquatic Sport-Divemaster I	3 Credits
EXS 2379	Aquatic Sport-Divemaster II	3 Credits
EXS 3378	Aquatic Sport-Assistant Scuba Instructor	3 Credits
EXS 3379	Aquatic Sport-Instructor Developmt Cours	3 Credits
EXS 4378	Aquatic Sport: Tech Diver Instr Trng I	3 Credits
EXS 4379	Aquatic Sport:tech Diver Instr Trng II	3 Credits

Optional Summer Internship Special Topics: Grand Cayman, Curacao, Cozumel or Florida Keys

**Graduate Programs in Education**

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Carlos A. Martinez, Dean

Lisa Dryden, Director of Master's Programs in Education

Jearl Helvey, Director of Doctor of Education Program

**Degrees and Programs Offered**

B.A./M.Ed.	Bachelor of Arts/Master of Education
B.S./M.Ed.	Bachelor of Science/Master of Education
M.Ed./Ed.D.	Master of Education/Doctor of Education
M.A.T.	Master of Arts in Teaching
M.Ed.	Master of Education
Ed.D.	Doctor of Education

### **PROFESSIONAL CERTIFICATIONS**

ESL Certification  
Post Baccalaureate Teacher Certification  
Professional Certification in Administration (Principal Certification)  
Reading Specialist Certification  
Superintendent Certification  
TESOL Certificate of Endorsement

## **Graduate Faculty in Education**

The graduate faculty is comprised of faculty members whose experience and record of scholarship qualify them to offer graduate instruction. The graduate faculty, through teaching and research, encourages and contributes to the advancement of knowledge in their respective fields. Individuals appointed to the graduate faculty hold the highest degree in their field except in those cases where a person possesses special knowledge or has had unique experiences that may enhance the preparation of our students. The graduate faculty is appointed by the Provost upon recommendation of the Dean of the School of Education and the University-wide Graduate Advisory Committee.

## **Academic Policies for Graduate Programs in the School of Education**

### **ACADEMIC INTEGRITY AND PLAGIARISM**

Please refer to the section on Academic Integrity (p. 58) listed previously in this catalog.

### **ACADEMIC PROBATION**

Graduate degree students who have been accepted into a degree program must maintain a 3.0 cumulative grade point average for all graduate courses. Should a graduate student's cumulative GPA fall below 3.0, that student will be placed on academic probation for the following semester. The student must achieve a 3.0 GPA by the end of the probation semester or be dismissed immediately from the program. During the time the student is on probation, the student's course schedule must be approved by the Program Director.

Only a grade lower than "B" can be raised by repeating the course; re-examination to raise a course grade is not permitted. Any course that is repeated must be retaken at Texas Wesleyan University. A course may be repeated only once.

### **GRADING**

Selected courses may be graded on a "P" (pass) or "F" (fail) as described in the catalog.

"Incomplete" grades must be removed by the date designated in the University Calendar. If a new grade is not reported by the designated date, the "I" will automatically convert to an "F."



## **TIME LIMITATION**

Master's level courses expire within seven years from the date of course completion shown on the transcript; thus, upon graduation from a Master's program, no course may be more than seven years old. Doctoral level courses expire within ten years from the date of course completion shown on the transcript; thus, upon graduation from a Doctoral program, no course may be more than ten years old. This applies to coursework transferred in as well as courses taken at Texas Wesleyan University. Students should note carefully the date each course is completed.

In the event that the required course is no longer offered, a substitute course of similar content must be taken in its place. Approval to take this course must be obtained from the Program Director.

## **TRANSFER CREDIT**

There is no automatic transfer of credit from another university. The student's advisor, the Program Directors, and the Dean of the School of Education must review and approve all transfer credit. To be eligible for transfer, the course(s) must be a part of the student's chosen program and must be completed within seven years of the student's date of graduation. Courses with grade of C or below are not eligible for transfer. An official course substitution form must be completed and approved before the transfer credit becomes a part of the student's degree plan and transcript. Courses credited toward a previous degree may not be credited toward the Master of Education degree. The following are the number of transfer credits allowed by each program:

- Master of Education: A maximum of 6 credit hours. Transfer of courses into the Master of Education core curriculum is not permitted.
- Master of Arts in Teaching: A maximum of 6 credits for the concentration courses only (no transfer credits for the certification courses).
- Doctor of Education: A maximum of 12 credit hours.

## **RESIDENCY REQUIREMENT**

To be awarded a graduate degree from Texas Wesleyan, students must successfully complete a minimum of the noted credit hours at Texas Wesleyan University:

- Master of Education: 24 credit hours
- Master of Arts in Teaching: 30 credit hours
- Doctor of Education: 36 credit hours

## **MINIMUM ACADEMIC STANDARDS**

Graduate education programs require that all students maintain a cumulative grade point average of 3.0 ("B") or better. The Graduate Committee of the School of Education will recommend withdrawal of a student from a master's program if a student receives two course grades below "C". For purposes of enforcing this withdrawal rule, the first grade received in a course is used by the Graduate Committee. Students may not graduate with a "D" or lower on their transcript. Courses with a "D" or lower may be retaken twice. A student may not repeat more than three courses in their program, and all replacement course work must be completed at Texas Wesleyan University. Pending recommendation of the Graduate Committee, the Dean of the School of Education will make the final decision on a student's withdrawal from the program.

Students will be placed on probation if their cumulative GPA falls below a 3.0. Students will remain on probation until they raise their cumulative GPA to a 3.0 or above. If a student fails two or more courses they may be withdrawn from the program and must petition for readmission.

## Professional Certifications

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The following certifications are available through our program and fully endorsed by the State Board of Educator Certification. Evidence of strong teaching ability and leadership potential will be determined through an interview with all candidates and the program director or faculty member. Each Certificate requires successful completion of all respective coursework and a passing score on respective state examinations.

### PROFESSIONAL CERTIFICATIONS

#### Principal Certification

To be recommended for certification through Texas Wesleyan University as an all-level principal, an individual must have a Master's degree, have a valid teaching certificate, at least 2 years teaching experience, be accepted into and complete the prescribed course or study at Texas Wesleyan University, and pass the Principal State Exam (TEXES 68). Refer to the Admission Requirements (p. 30) for further information regarding acceptance into this area of study.

#### CERTIFICATE REQUIREMENTS

##### Administration

EDU 6315	Instructional Ldrshp in Public Schools	3 Credits
EDU 6316	School Law Administration	3 Credits
EDU 6317	Administration of Ec-12 Curriculum	3 Credits
EDU 6319	Principal Practicum I	3 Credits
EDU 6321	Principal Practicum II	3 Credits
EDU 6342	Sp Popula & Programs	3 Credits
EDU 6348	Managing Campus Resources	3 Credits
EDU 6362	The Principalship	3 Credits

#### Post Baccalaureate Teaching Certification

To be approved for the Post Baccalaureate Teaching Certification program students must be accepted into a program with an approved partnership with Texas Wesleyan University. Successful completion of the following 18 hours along with passing of the state Content exam and the Pedagogy, Professionalism and Responsibilities state exam will lead to professional teaching certification.

#### Admission requirements for approved partnership programs (prerequisites: course skills, GPA, academic standing, etc.)

Approved Partner Certification – Admission to the Approved Partner Certification program = Students applying for the Approved Partner Certification program must meet the current admissions requirements as set by the Texas Administrative Code Chapter 227. The current requirements are:

1. An applicant shall have, at a minimum, a bachelor's degree earned from and conferred by an accredited IHE.
2. An applicant shall have a grade point average (GPA) of at least 2.5 before admission.
  - a. The GPA shall be calculated from an official transcript as follows:
    - i. 2.5 on all coursework previously attempted by the person at an accredited IHE.
      1. At which the applicant is currently enrolled (undergraduate university program formal admissions, alternative certification program contingency admission, or post-baccalaureate program contingency admission); or

2. from which the most recent bachelor's degree or higher from an accredited IHE was conferred (alternative certification program formal admission or post-baccalaureate program formal admission); or
  3. 2.5 in the last 60 semester credit hours on all coursework previously attempted by the person at an accredited IHE.
- ii. At which the applicant is currently enrolled (undergraduate university program formal admissions, alternative certification program contingency admission, or post-baccalaureate program contingency admission). If an applicant has less than 60 semester credit hours on the official transcript from the accredited IHE at which the applicant is currently enrolled, the EPP shall use grades from all coursework previously attempted by a person at the most recent accredited institution(s) of higher education, starting with the most recent coursework from the official transcript(s), to calculate a GPA for the last 60 semester credit hours; or
  - iii. From which the most recent bachelor's degree or higher from an accredited IHE was conferred. If an applicant has hours beyond the most recent degree, an EPP may use grades from the most recent 60 hours of coursework from an accredited IHE (alternative certification program formal admission or post-baccalaureate program formal admission).
3. For an applicant who will be seeking an initial certificate in the classroom teacher class of certification, the applicant shall have successfully completed, prior to admission, at least: a passing score on a content certification examination administered by a TEA-approved vendor.
  4. An applicant must submit an application and participate in either an interview or other screening instrument to determine if the EPP applicant's knowledge, experience, skills, and aptitude are appropriate for the certification sought.

Admission requirements for the Approved Partner Certification program are subject to change as the Texas Administrative Code changes.

## CERTIFICATION REQUIREMENTS

### Elementary Educational Foundations Certification Courses

EDU 6368	Divers Equity Inclusion - K-12	3 Credits
EDU 6369	Intro Instruc, Assess, Mgt	3 Credits
EDU 6372	Fda of Edu in Elem Classroom	3 Credits
EDU 6376	Differentia in Elem Classroom	3 Credits
	and	
EDU 6370	Elementary Internship I	3 Credits
	or	
EDU 6374	Elementary Teaching Practicum	3 Credits
	and	
EDU 6371	Elementary Internship II	3 Credits
	or	
EDU 6375	Elementary Clincial Teaching	3 Credits

### Elementary Educational Foundations Certificate (18)

### Secondary Educational Foundations Certification Courses

EDU 6368	Divers Equity Inclusion - K-12	3 Credits
EDU 6369	Intro Instruc, Assess, Mgt	3 Credits
	and	
EDU 6380	Secondary Internship I	3 Credits
	or	

EDU 6377	Secondary Teaching Practicum and	3 Credits
EDU 6381	Secondary Internship II or	3 Credits
EDU 6378	Secondary Clinical Teaching	3 Credits

**Choose one of the following:**


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EDU 6382	Fd of Educa in ELAR Classrm	3 Credits
EDU 6383	Fda Education in Math Classrm	3 Credits
EDU 6384	Fda Educa in Sci Classrm	3 Credits
EDU 6385	Fda Edu in Soc St Classrm	3 Credits

## One of the following:

EDU 6386	Differ Second ELAR Classrm	3 Credits
EDU 6387	Differenia Second Math Classrm	3 Credits
EDU 6388	Differentia Second Sci Classrm	3 Credits
EDU 6389	Differentia Second Sst Classrm	3 Credits

Secondary Educational Foundations Certificate (18)

**Reading Specialist Certification**

A teacher seeking the Reading Specialist Certification by the State of Texas must hold or be eligible for a provisional certificate, have a Master's degree, and have at least three years of teaching experience. This program leading to professional certification is designed to increase the teacher's professional competence and knowledge in her/his particular subject matter beyond that required for provisional certification.

**CERTIFICATE REQUIREMENTS**

## Reading

RDG 6332	Teach Lit & Writing to Adolescents	3 Credits
RDG 6319	Foundations of Rdg	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
RDG 6324	Reading Clinic	3 Credits

## and one of the following:

RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits

## Education

EDU 6360	Language Acquisition	3 Credits
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**TESOL Certificate of Endorsement**

Students may apply for and receive the TESOL Certificate by completing the Second Language Education and Culture concentration area. A Master's degree is not required for the TESOL Certificate, but highly recommended. TESOL coursework includes ESL Methodology, Language Acquisition, Diagnosis and Remediation of Reading Difficulties, Applied Linguistics, Cross-Cultural Communications, and Improving Practice Internship. Internship clock hours may be earned during international educational experiences offered by Texas Wesleyan Graduate Studies in Education. This certificate of endorsement is granted through Texas Wesleyan University and recognized worldwide.

**CERTIFICATE REQUIREMENTS**

## Education

EDU 6320	Culturally Responsive Teaching Methods	3 Credits
EDU 6356	App Linguistics in the Div Urban Classroom	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6360	Language Acquisition	3 Credits

## Reading

RDG 6320	Diag/Rem Rdg Diff	3 Credits
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**State Requirements for All Professional Certifications**

The student must complete the following:

State Certification Requirements:

1. Complete all required coursework;
2. Successful completion of 160-hour practicum;
3. Passing score on the appropriate licensing TExES exam(s).

**Master's Programs in Education**

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**Carlos A. Martinez, Dean**

**Lisa Dryden, Director**

**Faculty**

Elsa Anderson  
 Lisa Dryden, Director  
 Jearl Helvey  
 Carlos A. Martinez, Dean

**Mission**

The Master's Programs in Education are committed to providing master's level coursework in core and concentration areas and reflective opportunities for educators to develop professionally in the field of education. The master's program provides a student-centered, research-based environment that enhances the candidate's appreciation of the art and science of teaching and his or her ability to understand, implement, and critically evaluate education practice.

**Degrees and Programs Offered**

B.A./M.Ed.	Bachelor of Arts/Master of Education
B.S./M.Ed.	Bachelor of Science/Master of Education
M.Ed./Ed.D.	Master of Education/Doctor of Education
M.A.T.	Master of Arts in Teaching
M.Ed.	Master of Education
M.Ed.	3 + 2.5 International Bridge Program

### **PROFESSIONAL CERTIFICATIONS**

Post Baccalaureate Teacher Certification

Professional Certification in Administration (Principal Certification)

Reading Specialist Certification

TESOL Certificate of Endorsement

### **Master of Arts in Teaching (M.A.T.)**

The Master of Arts in Teaching (M.A.T.) is a 36-hour non-thesis graduate degree program. With concentrations designed specifically for partnership programs, opportunities are provided for students holding a bachelor's degree and are interested in pursuing graduate study in the field of education. The Master of Arts in Teaching (M.A.T.) focuses on the advancement of teaching as a career. The M.A.T. focuses on advanced coursework in a specific concentration area to develop and fine tune teaching expertise and leadership skills. Coursework for the M.A.T. also focuses on pedagogical theory and implementation. In essence, the M.A.T. teaches students how to be a better teacher, coach, mentor, facilitator, and leader, including various methodologies, stylistic approaches and classroom management.

The M.A.T. degree has two parts; teacher certification and a master's degree. The teacher certification portion of the program has 18 hours designed to provide Master's level courses in teaching proficiency. Certification coursework is available in the following general subject areas: Generalist EC-6, Bilingual Generalist EC-6, Generalist 4-8, English Language Arts and Reading (ELAR) 7-12, Math 7-12, and Science 7-12. The second portion of the program provides students with an opportunity to complete a concentration in one of the following areas; Administration, Curriculum & Instruction with an Emphasis in Urban Education, Reading Specialist and Writing, and Second Language Education & Culture.

The following concentrations are offered:

- Administration
- Curriculum & Instruction with an Emphasis in Urban Education
- Reading Specialist and Writing
- Second Language Education and Culture

For program and concentration requirements, refer to Program Requirements for Master's Programs in Education.

Successful completion of the Master of Education degree provides the student with professional growth and scholarly enrichment in the following areas:

1. Human growth and development and the relationship of curricular expectations and methodology to individual capabilities, experiences, and cultural diversity.
2. Knowledge and understanding of selected content areas.
3. Research in education and allied fields.
4. Historical, philosophical, theoretical, and research-based influences on education and teaching.

5. Issues facing teachers in contemporary society.

## **Program Structure of Master's Programs in Education**

The degrees are delivered through a variety of instructional methods, including face-to-face, hybrid, online and web-assisted. Professors will use various methods of delivery including lectures, discussions, examinations, online technology, chat rooms and collaborative assignments.

### **Admission to the Master of Education (M.Ed.) and Master of Arts in Teaching (M.A.T.) Programs**

#### **ADMISSIONS CRITERIA**

All applicants must evidence that they possess the intellectual, professional, and social qualities necessary for successful completion of the

1. Applicants must have a baccalaureate degree from a regionally accredited college or university;

Prerequisite: Applicants may be required to take up to 9 hours of education coursework at the undergraduate level or be alternatively certified through the State of Texas. If the applicant does not meet this prerequisite, the Director of the Master's Programs in Education will assist the student in choosing 9 hours of undergraduate leveling courses. Students taking leveling courses are not officially admitted into the Master's program and are considered non-degree seeking until they complete these 9 hours with a grade of "A" or "B." The student must reapply as degree seeking before beginning all graduate level coursework.

2. GRE score of 291 or greater (combined score on verbal and quantitative) or a GPA of 3.0 or greater on a 4.0 scale (last 60 hours or overall). Minimum scores are subject to change upon revision to graduate admissions tests;
3. A current resume or vita to assess professional and academic preparation for graduate studies.

#### **Additional Admissions Criteria for Master of Education with Texas Education Agency Certifications**

1. Evidence of strong teaching ability and leadership potential; determined through an interview with program director or faculty member.
2. Students must provide a letter of intent from the school administration to support the student seeking administrative certification. (Administration students only).

#### **Conditional Admission**

Students with a GPA of 2.5 - 2.99 including students seeking certification may apply for conditional admission. In order to be considered for conditional admission students must submit a letter of intent detailing why they do not meet the current requirements, and what steps they plan to take in order to be successful in the program.

Conditional admission status will be for 6 credit hours in the program. Conditionally admitted students earning a grade less than a "B" in either of the courses within the first 6 hours will be dismissed from the program. Students admitted conditionally and who complete the first 6 hours with grades of "B" or higher in each course will have their status changed from conditional to unconditional.

### **Readmission to the Master of Education (M.Ed.) and Master of Arts in Teaching (M.A.T.) Programs**

## **READMISSION CRITERIA**

Any former fully admitted Texas Wesleyan graduate education student who has not been enrolled at Texas Wesleyan University for two or more consecutive long semesters and wishes to return should contact the Office of Graduate Admissions for information on readmission. Students that have been withdrawn from the program for failing to maintain minimum academic standards may petition to appeal. The appeal must be made in writing to the department graduate committee within one year of the withdrawal from the program.

To apply for readmission to the graduate education program, please submit:

- An application for admission to School of Education graduate programs
- An official transcript from each institution of higher education attended (if enrolled at another university since last attending Texas Wesleyan University)
- Current professional resume or curriculum vitae

Readmitted students must meet full admission criteria to rematriculate into the School of Education graduate programs.

## **Admission to the Fifth Year Option in Education**

The Fifth Year Option gives outstanding undergraduates the opportunity to complete a bachelor's degree (B.A. or B.S.) and a Master of Education (M.Ed.) within five years. It is available to EC-6 Bilingual majors, EC-6 Generalist with ESL Certification majors, Liberal Studies students, and secondary education students pursuing certification Biology, English, History or Spanish. To be considered for admission to the Fifth Year Option, students must submit a Fifth Year Option application after the semester they complete 90 hours of undergraduate level coursework. Only Fifth Year Option applicants demonstrating superior undergraduate academic performance and strong recommendations from faculty members will be considered for admission to the Fifth Year Option. If admitted to the Fifth Year Option, a student may complete up to 9 semester hours of graduate level coursework during the fourth year of undergraduate study. At the end of the fourth year, the student's B.A. or B.S. will be posted and the student will continue taking the rest of the graduate level coursework required to obtain the M.Ed.

During the fifth year at Texas Wesleyan University, the student will complete the remaining graduate level coursework required for graduation from the M.Ed. program.

## **FIFTH YEAR OPTION DEGREE PROGRAM**

The Fifth Year Option B.A. or B.S./M.Ed. program provides students with an EC-6 Bilingual, EC-6 Generalist with ESL Certification, Liberal Studies, or secondary education with Biology, English, History, or Spanish undergraduate degree in education and a Master of Education degree with a concentration in one of the following fields of study: reading specialist and writing, or second language education and culture. By meeting requirements for the two degrees simultaneously, students are able to earn the B.A. or B.S. and M.Ed. degrees within five years, a length of time shorter than if each of the degrees were pursued separately. Completing the M.Ed. in one year assumes that the student follows the prescribed degree plan. Any deviation from the degree plan may prolong the completion of the degree. The combined B.A. or B.S./M.Ed. degree program enables students who plan to become Texas certified teachers the capability to complete all certification requirements. The two degrees may be completed in approximately five years. Applicants are initially admitted into the Teacher Education program and must follow the program requirements for the EC-6 Bilingual or the EC-6 Generalist with ESL Certification programs. Applicants to the Fifth Year Option degree program must meet the admission requirements of both the undergraduate and the graduate programs (where applicable) and follow the application procedures for the respective programs.



Enrollment in the Fifth Year Option must be continual and in consecutive semesters. If a Fifth Year Option student does not enroll continuously or consecutively, her/his degree plan will default to the standard 36-hour M.Ed. program.

### **ADMISSIONS CRITERIA**

Applicants to the Fifth Year Option B.A. or B.S./M.Ed. program must meet the admission requirements of both the undergraduate and the graduate programs and follow the application procedures for the respective programs. Please refer to the undergraduate admission requirements into the Teacher Education Program (p. 325) (2.5 GPA, appropriate THEA scores, completion of EDU 2300). M.Ed. admission decisions are based on an overall evaluation of the items listed below to estimate an applicant's potential for success in the graduate program. In order to assure success in a graduate program, admission requirements for the combined B.A. or B.S./M.Ed. graduate program are as follows:

1. Be fully admitted into the Teacher Education Program;
2. GPA of 3.0 or higher on a 4.0 scale (overall or last 60 hours) or a GRE score of 291 or greater: Minimum scores are subject to change upon revision to graduate admissions test;
3. A letter of recommendation from an educator or employer is required showing that the applicant is motivated to achieve, has the capacity to contribute to the learning process, and will bring real life experience to the program, and will enhance the overall experience of other graduate students;
4. Two additional letters of recommendation from Wesleyan undergraduate Education faculty members are required;
5. A current resume or vita to assess professional and academic preparation for graduate studies;
6. An interview with Graduate Admission faculty committee and a writing sample is required in order to demonstrate English proficiency, critical thinking and analytical writing skills.

### **ADMISSIONS PROCESS**

All Master of Education admission decisions are based on an overall evaluation of the items listed under the Admission Criteria section to estimate an applicant's potential for success in the graduate program. As part of the admission's process, students are required to submit the following documents:

1. Letter of Formal Acceptance into the Teacher Education Program;
2. Completed graduate admission application with application fee by the required deadline. The fee is non-refundable regardless of whether the application is withdrawn or admission is denied;
3. Official transcripts from all colleges/universities attended;
4. A letter of recommendation from an educator or employer and two additional letters of recommendation from Wesleyan undergraduate Education faculty members are required (refer to admission criteria above);
5. GRE scores as appropriate: Minimum scores are subject to change upon revision to graduate admissions tests;
6. A current resume or vita to assess professional and academic preparation for graduate studies;
7. Writing Sample: Students will schedule a time to complete an on-campus writing sample.

The last day to complete applications for one-time fall admission is June 15.

### **FIFTH YEAR OPTION B.A. OR B.S./M.ED. GRADUATION REQUIREMENTS**

1. Complete the required 30 semester hours of graduate level coursework from Texas Wesleyan University beyond the undergraduate credit hours required for the undergraduate degree;

2. A cumulative GPA of at least a 3.0 on all graduate level coursework;
3. A cumulative GPA of at least a 3.0 on all undergraduate and graduate level coursework;
4. Continual and consecutive enrollment in the required Fifth Year Option coursework;
5. Completion of 15 hours of graduate level concentration coursework in Reading Specialist and Writing, or Second Language Education and Culture as part of the 30 hours of graduate level coursework required for graduation.

Students may elect to complete 2 or more concentrations.

Application for graduation must be filed in the Office of Student Records no later than the date listed in the catalog calendar

All course work applicable to the master's degree must be completed within seven years from the date that the student was admitted to the program. Any request for an extension must be submitted in writing to the Director of the Graduate Studies in Education and approved by the Graduate Advisory Committee.

### **Admission to the 3 + 2.5 Program in Education**

Applicants for the 3 + 2.5 International Bridge Program must have a baccalaureate degree from an internationally accredited college or university, equivalent to three years of full-time postsecondary study in the United States (equivalent to 90 hours or more).

Applicants for the 3 + 2.5 International Bridge Program are required to complete 30 hours of undergraduate education coursework, treated administratively as graduate students and billed per the prevailing Master of Education tuition schedule. Students admitted to the 3 + 2.5 International Bridge program are not officially admitted into the Master's program until they complete the 30 hours with an overall GPA of 3.0 or higher. Students completing the 3 + 2.5 International Bridge program will receive a certificate of completion given by Texas Wesleyan University, but then must reapply for and receive admission to the Master of Education program before beginning graduate coursework.

Students must reapply as degree seeking before beginning any graduate level coursework. As an applicant for the Masters in Education, students must meet the admissions requirements and complete the application process for the graduate degree.

### **Admission to the Master of Education (M.Ed.) Pathway to Doctor of Education (Ed.D.) Program**

All applicants must provide evidence that they possess the intellectual, professional, and social qualities necessary for successful completion of the program requirements.

GPA of 3.2 or greater on a 4.0 scale.

Letter of Intent detailing why the applicant wishes to engage in doctoral studies, the areas of study in which he or she wishes to specialize, his or her intended future use of the Ed.D degree, and a description of his or her unique preparation and fitness for this program.

Interview: The interview does not assess specific content knowledge. Rather, it is designed to assess the use of correct English grammar and language construction, clarity of expression, depth of understanding of educational issues, analytical ability, and the ability to communicate as required by the program.

### **Academic Policies for Masters Programs in Education**

## GRADING

The substitution of any course for one completed with a lower grade is not permitted.

Selected courses may be graded on a “P” (pass) or “F” (fail) basis at the option of the Graduate Advisory Committee.

“Incomplete” grades must be removed by the date designated in the University Calendar. On or before the designated date, the instructor will assign a grade and report it to the Office of Student Records. If a new grade is not reported by the designated date, the “I” will automatically convert to an “F.”

## Graduation Requirements for the Master in Education and Master of Arts in Teaching Programs

To qualify for graduation, students must complete an approved program with a minimum of 36 hours (M.A.T.) or 30 hours (M.Ed.) of coursework with an earned a 3.0 (on a 4.0 scale) overall grade point average. Students are also required to successfully pass the comprehensive examination. An application for graduation must be submitted to the Office of Student Records no later than the semester before the student expects to graduate.

Upon graduation, all coursework applicable to the master's degree must be no older than seven years.

The State Board of Education Certification, not Texas Wesleyan University, awards teaching certificates and endorsements. To qualify for a Texas Teaching certificate and/or endorsement, in addition to the required coursework, students must pass all required certification exams (TEXES).

## Financial Aid

Financial Aid is available through the Texas Wesleyan University Graduate Financial Aid Office, (817) 531-6521.

Graduate Students of Education (GSE) funding may be available for scholarly activity or attending conferences. For additional information, please call the Office of Graduate Studies in Education at (817) 531-4974.

The Graduate Education Tuition Scholarship (GETS) may be available for up to \$1,000 per semester. For additional information, please call the Office of Graduate Studies in Education at (817) 531-4974.

## Sequence of Events for Master of Education and Master of Arts in Teaching Students

1. Be admitted to graduate program. (Refer to the admission requirements and processes (p. 375)).
2. Complete an orientation to the graduate program.
3. Register for first semester. The Director of the Master’s Programs in Education will serve as the advisor of all new students until students are assigned an official advisor.
4. Request a degree audit through the Master’s Programs in Education within the first 6 hours of coursework.
5. With advisor consent, register for courses based on the requirements outlined in the degree plan. Schedule forms **must be signed by the major academic advisor before** enrolling in classes. Returning graduate students (those who have not been out two long semesters) may register online via Ramlink. To register online, go to [www.txwes.edu](http://www.txwes.edu) and login to Ramlink.
6. Apply for the Graduate Comprehensive Examination. Application deadlines are March 1 (spring), June 1 (summer), and October 1 (fall). All incomplete grades must be removed before taking the exam, except in practicum courses. Students are eligible to take the comprehensive examination after completing 27 (M.Ed.) or 33 (M.A.T.) credit hours of coursework.

7. File application for graduation in the Office of Student Records the semester before they are scheduled to graduate.
8. Complete any remaining courses; remove all grades of “I”.
9. Attend Robing and Graduation (refer to the University Calendar for date, time, and place).
10. If seeking certification or endorsement, complete required (state administered) TExES and file application for certification and submit fees through the Certification Office in the School of Education.

### **Wesleyan Graduate Review**

The *Wesleyan Graduate Review* is a published, peer-reviewed journal that provides a forum for graduate students, professors, and researchers in the field of education to express opinions and present research data and implications for educators at all levels. The *Wesleyan Graduate Review* is supported by both Texas Wesleyan University graduate student fees and budgetary considerations of the Graduate Studies in Education. One issue is published per year during the fall semester and each graduate student enrolled at Texas Wesleyan University is entitled to the published issue. Additional issues may be purchased for \$15 each. Graduate students in education are encouraged to write for publication as well as serve as editors for the journal.

### **Master of Education, M.Ed.**

#### **PROGRAM REQUIREMENTS**

Core Courses

EDU 6305	Psychosocial Dimensions in Edu	3 Credits
EDU 6364	Using Data to Improve Education	3 Credits

#### **CONCENTRATION AREA REQUIREMENTS**

Students should select one or more of the concentration areas listed below.

#### **PROGRAM REQUIREMENTS RELATED TO EACH CONCENTRATION WITHIN THE MASTER OF EDUCATION:**

Administration

Coursework and on-site experiences are provided to selected exceptional educational leaders in the field. This concentration leads to a Principal’s Certificate. Candidates must present a passing score on the principal TExES state exam in order to be certified.

EDU 6315	Instructional Ldrshp in Public Schools	3 Credits
EDU 6316	School Law Administration	3 Credits
EDU 6317	Administration of Ec-12 Curriculum	3 Credits
EDU 6319	Principal Practicum I	3 Credits
EDU 6321	Principal Practicum II	3 Credits
EDU 6342	Sp Popula & Programs	3 Credits
EDU 6348	Managing Campus Resources	3 Credits
EDU 6362	The Principalship	3 Credits

Total Hours Administration Concentration (24)  
Requirements for Professional Principal Certification

To be recommended for Professional Principal Certification by Texas Wesleyan University to the State Board of Educator Certification students must:

1. Be a certified teacher with a minimum 2 years of teaching experience.

2. Hold a Master's Degree in Education or related fields from a regionally accredited university.
3. Complete the 18 credit hours of administration concentration area coursework.
4. Complete 160 hours of practicum in a Texas Education Association approved school.
5. Obtain a score of 80% or higher on an administration certification practice exam.
6. Apply for certification through Texas Wesleyan University's Certification Officer.

#### Curriculum and Instruction with an Emphasis in Urban Education

EDU 6307	Emerging Issues in Education	3 Credits
EDU 6315	Instructional Ldrshp in Public Schools	3 Credits
EDU 6338	Technology Integration and Innovation Ue	3 Credits
EDU 6340	Literacy in Urban Education Environments	3 Credits
EDU 6341	Addressing Social & Emotional Needs Ue	3 Credits
EDU 6356	App Lingistics in the Div Urban Classroom	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6366	Leading a Successful Turnaround Culture	3 Credits

#### Total Hours Curriculum and Instruction with an Emphasis in Urban Education (24)

##### Reading Specialist and Writing

EDU 6326	Writing Institute I	3 Credits
EDU 6327	Writing Institute II	3 Credits
RDG 6319	Foundations of Rdg	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
RDG 6324	Reading Clinic	3 Credits
RDG 6321	Reading & Writing Seminar	3 Credits
	or	
	any 3 graduate hours with approval of the program advisor	3 Credits

and one of the following:

RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits

#### Total Hours Reading Specialist and Writing Concentration (24)

##### Exit Requirements for Professional Certification:

In addition to the Graduate Comprehensive Examination, the student must complete the following:

1. A passing score on the TExES 151. Contact the Certification Officer for correct test code.
2. Application for recommendation completed and returned to the Certification Officer in the School of Education.

#### Second Language Education and Culture

Selection criteria includes student being accepted into the Texas Wesleyan Graduate Studies in Education programs. If English is the student's second language, the student must produce a TOEFL score of 570 or better. All students must have access to teaching in an ESL classroom for internship components of the program. The Master of

Education in ESL/TESOL program may be completed summer to summer. Candidates for TESOL certificates only may complete the program in two summer sessions.

EDU 6320	Culturally Responsive Teaching Methods	3 Credits
EDU 6356	App Linguistics in the Div Urban Classroom	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6360	Language Acquisition	3 Credits
RDG 6320	Diag/Rem Rdg Diff and any 6 graduate hours with approval of the program advisor	3 Credits 6 Credits

Total Hours Second Language and Culture Concentration (24)  
ESL State Examination

Students who have completed all the Second Language Education and Culture (SLEC) coursework may request approval to take the ESL Endorsement TExES (Test Code 154).

### **TOTAL HOURS (30)**

## **Master of Education, M.Ed. Pathway to Doctor of Education, Ed.D.**

### **PROGRAM REQUIREMENTS**

Twelve hours of doctoral courses apply to the M.Ed.

- EDU-8301
- EDU-8302
- EDU-8303
- Waive elective

Not available to 5th Year Option students or MAT students. Students are required to have continuous enrollment including summer terms until the program is completed.

#### Core Courses

EDU 8301	Intro to Doctoral Studies, Phi and Ethic	3 Credits
EDU 8302	Principles of Educational Research	3 Credits
EDU 8303	Policy/Organizational Change/Education	3 Credits

### **CONCENTRATION AREA REQUIREMENTS**

Students select one of the concentration areas listed below.

### **PROGRAM REQUIREMENTS RELATED TO EACH CONCENTRATION WITHIN THE MASTER OF EDUCATION:**

#### Administration

Coursework and on-site experiences are provided to selected exceptional educational leaders in the field. This concentration leads to a Principal's Certificate. Candidates must present a passing score on the principal TExES state exam in order to be certified.

EDU 6316	School Law Administration	3 Credits
EDU 6317	Administration of Ec-12 Curriculum	3 Credits

EDU 6319	Principal Practicum I	3 Credits
EDU 6321	Principal Practicum II	3 Credits
EDU 6342	Sp Popula & Programs	3 Credits
EDU 6348	Managing Campus Resources	3 Credits
EDU 6362	The Principalship	3 Credits

Total Hours Administration Concentration (30)  
Requirements for Professional Principal Certification

To be recommended for Professional Principal Certification by Texas Wesleyan University to the State Board of Educator Certification students must:

1. Be a certified teacher with a minimum 2 years of teaching experience.
2. Hold a Master's Degree in Education or related fields from a regionally accredited university.
3. Complete Texas Wesleyan University's Leadership Institute.
4. Complete the 18 credit hours of administration concentration area coursework.
5. Complete 160 hours of Internship in a public school setting.
6. Obtain a passing score on the Principal TExES (Test Code 68).
7. Apply for certification through Texas Wesleyan University's Certification Officer.

Curriculum and Instruction with an Emphasis in Urban Education

EDU 6307	Emerging Issues in Education	3 Credits
EDU 6338	Technology Integration and Innovation	3 Credits
	Ue	
EDU 6340	Literacy in Urban Education	3 Credits
	Environments	
EDU 6341	Addressing Social & Emotional Needs	3 Credits
	Ue	
EDU 6356	App Lingistics in the Div Urban	3 Credits
	Classroom	
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6366	Leading a Successful Turnaround	3 Credits
	Culture	

Total Hours Curriculum and Instruction with an Emphasis in Urban Education (30)

Reading Specialist and Writing

EDU 6326	Writing Institute I	3 Credits
EDU 6327	Writing Institute II	3 Credits
RDG 6319	Foundations of Rdg	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
RDG 6321	Reading & Writing Seminar	3 Credits

and one of the following:

RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits

Total Hours Reading Specialist and Writing Concentration (30)

Exit Requirements for Professional Certification:

In addition to the Graduate Comprehensive Examination, the student must complete the following:

1. A passing score on the TExES 151. Contact the Certification Officer for correct test code.

2. Application for recommendation completed and returned to the Certification Officer in the School of Education.

### Second Language Education and Culture

Selection criteria includes student being accepted into the Texas Wesleyan Graduate Studies in Education programs. If English is the student's second language, the student must produce a TOEFL score of 570 or better. All students must have access to teaching in an ESL classroom for internship components of the program. The Master of Education in ESL/TESOL program may be completed summer to summer. Candidates for TESOL certificates only may complete the program in two summer sessions.

EDU 6320	Culturally Responsive Teaching Methods	3 Credits
EDU 6356	App Linguistics in the Div Urban Classroom	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6360	Language Acquisition	3 Credits
RDG 6320	Diag/Rem Rdg Diff and any 3 graduate hours with approval of the program advisor	3 Credits

Total Hours Second Language and Culture Concentration (30)  
ESL State Examination

Students who have completed all the Second Language Education and Culture (SLEC) coursework may request approval to take the ESL Endorsement TExES (Test Code 154).

### **TOTAL HOURS (30)**

## **Fifth Year Option B.A./B.S./M.Ed.**

The Fifth Year Option B.A. or B.S./M.Ed. program provides students with an undergraduate degree in education and with a Master in Education degree with a concentration in Reading Specialist and Writing Education or Second Language Education and Culture. By meeting requirements for the two degrees simultaneously, students are able to earn the B.A. or B.S./M.Ed. in a shorter length of time than if each of these degrees were pursued separately. The combined B.A. or B.S./M.Ed. degree program gives students who plan to become Texas certified teachers the capability to complete the certification program hours of study required by the Texas State Board of Education. The two degrees may be completed in approximately five years. Enrollment must be continual and in consecutive semesters. Applicants are initially admitted into the Teacher Education Program and must follow the program requirements of the program. Students must apply for the M.Ed. program after completing 90 hours. Applicants to the Fifth Year Option degree program must meet the admission requirements of both the undergraduate and the graduate programs and follow the application procedures for the respective programs.

A Fifth Year Option education student will be transitioned from undergraduate status to graduate status by the Office of Student Records at the time of her/his graduation from the undergraduate program. The student will be allowed to enroll in up to 9 hours of graduate classes during her/his final undergraduate semesters. These classes will not count towards the undergraduate hours but will count towards the graduate hours; these classes will be moved to the appropriate transcript by the Office of Student Records. Eligible students will continue to receive undergraduate financial aid through the final semester of undergraduate course work (generally when student teaching takes place). The student's first semester as a graduate student will be immediately following degree posting and consist of only graduate classes. At that time, her/his account will reflect graduate student status and managed accordingly by the Financial Aid office. Any questions regarding aid awards as a graduate student should be directed to the Office of Financial Aid.



**SECONDARY CERTIFICATION PROGRAMS**

**Refer to the programs of study section of the catalog for secondary certification programs:**

- Biology with Secondary Life Science Certification, B.S. (p. 140) (126 hours)
- English with Secondary Certification, B.A. (p. 157) (120 hours)
- History with Secondary Certification, B.A. (p. 227) (120 hours)
- History with Secondary Certification, B.S. (120 hours)
- Spanish with Secondary Certification, B.A. (p. 162) (120 hours)

**ELECTIVES**

**(Students may choose to enroll in elective coursework; will add hours to degree.)**

**M.ED. MAJOR REQUIREMENTS**

## Required Courses

EDU 6305	Psychosocial Dimensions in Edu	3 Credits
EDU 6364	Using Data to Improve Education	3 Credits
EDU 6326	Writing Institute I	3 Credits

## Concentration area (choose one area)

## Reading Specialist and Writing

EDU 6327	Writing Institute II	3 Credits
RDG 6321	Reading & Writing Seminar	3 Credits
RDG 6319	Foundations of Rdg	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
RDG 6324	Reading Clinic	3 Credits

one of the following:

or		
	Advisor Approved Elective	3 Credits

one of the following:

RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits

## Second Language Education and Culture

EDU 6320	Culturally Responsive Teaching Methods	3 Credits
EDU 6356	App Linguistics in the Div Urban Classroom	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6360	Language Acquisition	3 Credits
RDG 6319	Foundations of Rdg	3 Credits

One of the following:

EDU 6327	Writing Institute II	3 Credits
RDG 6332	Teach Lit & Writing to Adolescents	3 Credits

**TOTAL HOURS (150-156)****TIMELINE FOR STUDENTS WHO ARE CONSIDERING THE FIFTH YEAR OPTION:**

1. Financial Aid advising;
2. Apply for admission during/upon 90 hours completed;

3. Meet admission requirements, one-time spring admission;
4. Acceptance letter received;
5. Senior year schedule of undergraduate program as listed below:

*Fall first semester:*

- Complete final undergraduate student teaching coursework
- One required graduate course (EDU 6305)
- Other undergraduate coursework as needed

*Spring second semester:*

- Two required graduate courses (EDU 6364, EDU 6326)

*Summer third/fourth semesters:*

- 3-4 graduate courses in concentration area and/or Travel and Teach option as electives

6. Enroll in Fifth Year schedule;

*Fall fifth semester*

- Two graduate courses ( from concentration area courses)

*Spring sixth semester:*

- One graduate course
- Total graduate hours 30

7. Successfully pass comprehensive exams spring or summer semester;
8. Graduate May or August of Fifth year.

## **Master of Arts in Teaching, M.A.T.**

There are two routes to enter the Master of Art in Teaching, M.A.T. program. Students may enter the M.A.T. program:

1. Upon successful completion of the post baccalaureate certification program taught in conjunction with an approved partner program or,
2. Students may apply for the Master of Arts in Teaching as part of an approved partnership program.

Students will complete either the Elementary or Secondary Educational Foundation courses and will then select on or more of the concentrations to fulfill the degree requirements.

Successful completion of the program along with passing the state Content exam and the Pedagogy, Professionalism and Responsibilities state exam will lead to professional teaching certification.

### **CERTIFICATION REQUIREMENTS**

Choose either Elementary Educational Foundations or Secondary Educational Foundations.

Elementary Educational Foundations Certification Courses

EDU 6368	Divers Equity Inclusion - K-12	3 Credits
EDU 6369	Intro Instruc, Assess, Mgt	3 Credits
EDU 6372	Fda of Edu in Elem Classroom	3 Credits
EDU 6376	Differentia in Elem Classroom	3 Credits
	and	
EDU 6370	Elementary Internship I	3 Credits
	or	

EDU 6374	Elementary Teaching Practicum and	3 Credits
EDU 6371	Elementary Internship II or	3 Credits
EDU 6375	Elementary Clinical Teaching	3 Credits
Total Hours in Elementary Educational Foundations (18)		
Secondary Educational Foundations Certification Courses		
EDU 6368	Divers Equity Inclusion - K-12	3 Credits
EDU 6369	Intro Instruc, Assess, Mgt and	3 Credits
EDU 6380	Secondary Internship I or	3 Credits
EDU 6377	Secondary Teaching Practicum and	3 Credits
EDU 6381	Secondary Internship II or	3 Credits
EDU 6378	Secondary Clinical Teaching	3 Credits
One of the following:		
EDU 6382	Fd of Educa in ELAR Classrm	3 Credits
EDU 6383	Fda Education in Math Classrm	3 Credits
EDU 6384	Fda Educa in Sci Classrm	3 Credits
EDU 6385	Fda Edu in Soc St Classrm	3 Credits
One of the following:		
EDU 6386	Differ Second ELAR Classrm	3 Credits
EDU 6387	Differenia Second Math Classrm	3 Credits
EDU 6388	Differentia Second Sci Classrm	3 Credits
EDU 6389	Differentia Second Sst Classrm	3 Credits
Total Hours in Secondary Educational Foundations (18)		

**PROGRAM REQUIREMENTS RELATED TO EACH CONCENTRATION WITHIN THE MASTER OF ARTS IN TEACHING:**

Administration		
EDU 6319	Principal Practicum I	3 Credits
Choose five of the following		
EDU 6315	Instructional Ldrshp in Public Schools	3 Credits
EDU 6316	School Law Administration	3 Credits
EDU 6317	Administration of Ec-12 Curriculum	3 Credits
EDU 6342	Sp Popula & Programs	3 Credits
EDU 6348	Managing Campus Resources	3 Credits
EDU 6362	The Principalship	3 Credits

Total Hours in Administration (18)  
Curriculum and Instruction with an Emphasis in Urban Education

**Choose six of the following courses:**

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EDU 6315	Instructional Ldrshp in Public Schools	3 Credits
EDU 6320	Culturally Responsive Teaching Methods	3 Credits

EDU 6338	Technology Integration and Innovation Ue	3 Credits
EDU 6340	Literacy in Urban Education Environments	3 Credits
EDU 6341	Addressing Social & Emotional Needs Ue	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6366	Leading a Successful Turnaround Culture	3 Credits

Total Hours in Curriculum and Instruction with an Emphasis in Urban Education (18)

Reading Specialist and Writing

RDG 6319	Foundations of Rdg	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
	or	
	any 3 graduate hours with approval of the program advisor	3 Credits

And one of the following:

RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits

And two of the following:

EDU 6326	Writing Institute I	3 Credits
EDU 6327	Writing Institute II	3 Credits
RDG 6321	Reading & Writing Seminar	3 Credits

Total Hours in Reading Specialist and Writing (18)

Second Language Education and Culture

EDU 6320	Culturally Responsive Teaching Methods	3 Credits
EDU 6356	App Linguistics in the Div Urban Classroom	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6360	Language Acquisition	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits

Total Hours in Second Language Education and Culture (18)

**TOTAL HOURS (36)**

### **3 + 2.5 International Bridge Program, M.Ed.**

This program is for applicants to the M.Ed. program not seeking certification in the United States who have completed only a three-year degree-bearing post-secondary program which is not equivalent to a United States bachelor's degree, as determined by Texas Wesleyan University. While a Texas Wesleyan University credential is not issued, the School of Education will recognize completion of program requirements (refer to program requirements (p. 378) section in this catalog) as equivalent to a bachelor's degree in the United States.

#### **UNDERGRADUATE HOURS**

(Refer to the course descriptions (p. 465) section of this catalog.)

Required Coursework

EDU 2341	Instr/Assess/Class Mgt EC-12	3 Credits
EDU 3310	Multicultural Education	3 Credits

EDU 3324	Language Acquisition & Development	3 Credits
EDU 3338	Technology for Classroom Instr	3 Credits
EDU 4317	English As a Second Language	3 Credits
	Methodology	
RDG 4323	ESL Literacy	3 Credits

Elective Hours Chosen with Advisor Approval

### **M.ED. HOURS**

Students in the 3+2.5 program may chose the following M.Ed. concentrations: Administration, Curriculum and Instruction with an Emphasis in Urban Education, Reading Specialist and Writing, Second Language Education and Culture.

**TOTAL PROGRAM HOURS (66)**

## **SCHOOL OF HEALTH PROFESSIONS**

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**Hector Quintanilla, Interim Dean**  
**K. Helena Bussell, Interim Associate Dean**

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### **Degrees and Programs Offered**

#### **Degrees Offered**

F.N.P. Certificate	Family Nurse Practitioner Certificate
M.A. Prof. Couns.	Master of Arts in Professional Counseling
M.S.M.F.T	Master of Science in Marriage and Family Therapy
M.H.S.	Master of Health Science
M.S.N. - F.N.P.	Master of Science in Nursing - Family Nurse Practitioner Focus
M.S. Sch. Couns.	Master of Science in School Counseling
D.N.A.P.	Doctor of Nurse Anesthesia Practice
D.N.P. - F.N.P.	Doctor of Nursing Practice - Family Nurse Practitioner Focus
D.N.P.	Doctor of Nursing Practice
Ph.D.	Doctor of Philosophy in Marriage and Family Therapy

### **Graduate Faculty**

The graduate faculty is comprised of faculty members whose experience, clinical practice and academic preparation qualify them to offer graduate instruction. The graduate faculty, through teaching, clinical practice and scholarship contribute to the advancement of knowledge in their fields. Individuals appointed to the graduate faculty hold the highest degree and license or certification in their respective fields, except in those cases where a person possesses special knowledge or has had unique experiences that may enhance the preparation of our students. The graduate faculty is appointed by the Provost upon recommendation of the Dean of the School of Health Professions and representatives of the Graduate Faculty of the School of Health Professions.

## Mission

The mission of the School of Health Professions is to prepare masters and doctoral level graduates to meet the health needs of a diverse society using scholarly practice and interdisciplinary approaches to whole-person health and wellness.

## Graduate Programs in Counseling

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**Hector Quintanilla, Interim Dean**

**K. Helena Bussell, Interim Associate Dean**

**Misti Sparks, Director of Graduate Programs in Counseling**

## Faculty

Russell Bartee

Violeta Kadieva

Michael Bishop

Linda Metcalf

Michael Ellison

Misti Sparks, Director

Kathleen Wallace

## Degrees Offered

M.A.Prof.Couns.

Master of Arts in Professional Counseling

M.S.Sch.Couns.

Master of Science in School Counseling

M.S. M.F.T.

Master of Science in Marriage and Family Therapy

Ph.D.

Doctor of Philosophy in Marriage and Family Therapy

The Master of Arts in Professional Counseling, Master of Science in School Counseling, and Master of Science in Marriage and Family Therapy degrees are distance education programs consisting of a combination of asynchronous learning and synchronous, virtual class meetings. Most courses are hybrid format, with a combination of asynchronous learning and synchronous meetings to provide opportunities for high faculty-student contact. The master's programs in graduate counseling include opportunities for students to spend time on campus for seminars, workshops, and other diverse learning activities, should they choose. Practicum experience hours can be completed in the on-campus counseling center at Texas Wesleyan University or at an approved site near the student's location.

The Master of Arts in Professional Counseling degree consists of 60 credit hours of course work and a minimum of 350 hours of practicum experience. The courses and practicum hours meet eligibility requirements for application for the Licensed Professional Counselor (LPC) credential. The awarding of the degree does not, however, guarantee the granting of the license, which is under the control of the Texas State Board of Examiners of Professional

Counselors. Current and prospective students seeking information concerning the mental health counseling graduate program should consult the Department of Education for all applicable policies.

The Master of Science in School Counseling consists of 48 credit hours of course work and a minimum of 160 hours of practicum experience. Some courses are offered during the day in the summer. Remaining courses are offered during the evenings and weekends throughout the year. Upon completion of the course work, practicum hours, and passing the TExES exam for school counseling, students are eligible to be employed as school counselors in the public or private school setting. In order to sit for the TExES certification exam, students in the Master of Science in School Counseling program must have a minimum of two years creditable full-time equivalent teaching service as defined by Texas Education Agency (TEA) and the Texas State Board for Educator Certification (SBEC).

The Master of Science in Marriage and Family Therapy degree consists of 60 credit hours of course work and a minimum of 450 hours of practicum experience. The courses and practicum hours meet eligibility requirements for application for the Licensed Marriage and Family Therapist (LMFT) credential. The awarding of the degree does not, however, guarantee the granting of the license, which is under the control of the Texas State Board of Examiners of Marriage and Family Therapy. This program is accredited by the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE).

Degrees offered by the Master's Programs in Counseling are subject to change by state licensure requirements.

The Doctor of Philosophy in Marriage and Family Therapy (Ph.D.) provides master's level students with advanced studies leading to a doctoral degree. The program consists of 30 credit hours of core courses, 12 credit hours of research courses, 16 hours of practica, 1 hour of comprehensive exam studies, and at least 9 hours of dissertation studies. The program is designed for candidates to successfully complete the 68 credit hour program on a part-time basis in a cohort model, in four years, with a time limit of ten years.

## **Constructive Notice**

These standards serve as notice to all applicants, students, faculty, and others of rules, regulations, policies, and procedures described in the University Catalog. This notice exists without regard to whether one has actually taken the opportunity to read the standards. The Graduate Counseling Program will assume all interested parties or students have informed themselves as to the University Catalog standards.

## **Recommendation for Counseling Services**

Any faculty member of the Graduate Counseling Program may recommend or require a graduate counseling student to seek professional counseling services if the faculty member determines the student needs professional services. The extent and duration of the counseling services will be at the discretion of the faculty member making the initial request and approved by the Practicum Sub-Committee and the Director of the Graduate Counseling Programs. The Graduate Counseling Program will provide the student with recommendations as to where the student may seek services. With the exception of those persons employed by Texas Wesleyan, the student has the right to select any mental health professional to use for counseling services. Upon completion of the required counseling sessions, the student must submit documentation that he or she attended and satisfactorily completed the counseling sessions. Failure to complete the mandatory counseling sessions or a dis-satisfactory recommendation from the consulting therapist, as determined by the faculty, may prohibit the student from registering for classes until the counseling is satisfactorily completed. Texas Wesleyan University reserves the right to approve or disallow the student to continue in the counseling program.

### **APPEAL OF RECOMMENDATION**

A student may appeal the recommendation for counseling or the extent and duration of counseling to the Director of the Graduate Counseling Programs. The student may further appeal the Director's decision to the Dean of the

School of Health Professions. Any appeal must be made within 30 days of the issuance of the recommendation for counseling. Finally, students retain the right to file a student complaint with the Provost Office according to the procedure provided in the University Catalog.

## **Master's Programs in Counseling**

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### **Mission for Master's Degrees in Counseling**

The Graduate Counseling Program at Texas Wesleyan University provides the counseling student with opportunities to examine various theoretical models and perfect her/his counseling skills through experiences inside and outside the classroom. The program instructors act as consultants and resources to all students so that upon completion of program requirements, students are prepared to pursue licensure.

### **Admission to Master's Programs in Counseling**

#### **Admissions Criteria**

Applicants for the Licensed Professional Counselor and Licensed Marriage and Family Therapist credentials must have a baccalaureate degree from a regionally accredited college or university with at least 9 hours in psychology, counseling, or related coursework. This coursework must include at least one statistics course and one human development course (child, adolescent, adulthood, or life span). All applicants must evidence that they possess the intellectual, professional, emotional and social qualities necessary for successful completion of the program requirements.

Additionally, each applicant must meet one of the following three academic requirements:

- An overall 3.00 GPA or greater on a 4.0 scale, or a GPA of 3.25 or greater on a 4.0 scale on last 60 hours attempted;
- An official GRE score report. Recommended achievement of 150 V, 142 Q, and 4.0 Writing;\*
- Mental Health casework and/or field experience, evaluated by current resume or vita, including outstanding recommendations by other professionals, may be evaluated for admission. A minimum GPA of 2.5 on a 4.0 scale is required to be considered on this criterion.

\*The GRE is a tool to help illustrate the ability to be successful in graduate coursework. However, a low score does not eliminate applicants from admission, as other criteria are considered.

#### **Required Documentation**

- Completed application with application fee by the required deadline. The fee is non-refundable regardless of whether the application is withdrawn or admission is denied;
- Official transcripts from all colleges/universities attended;
- Three letters of recommendation from former professors or former employers/supervisors in the case of counseling related employment;
- Current resume/vita;
- GRE scores, if used as an admission requirement;
- Statement of Purpose: The typed essay should be approximately 1000 words in length and should describe the applicant's strengths and purpose for pursuing a master's degree;

#### **Background Check Recommendation**



Students with the intent to practice as a therapist or counselor in the state of Texas must complete post-graduate requirements outlined by the Texas Board of Examiners of Professional Counselors (LPC) or Marriage & Family Therapist (LMFT) and a criminal history background check.

If you have concern whether any prior offenses may affect your potential for licensure, you may request an early evaluation by the Texas Board of Examiners before beginning a graduate program in counseling. Visit their site for more information: <https://www.dshs.state.tx.us/plc>.

### **Admissions Process**

After the Office of Graduate Admissions receives a candidate's required documentation, the Graduate Counseling Department Admission Committee will evaluate the candidate's documents and will determine whether the candidate is eligible for an interview.

If the candidate is granted an interview the Admission Committee will, after completion of the interview, recommend an admission status for the candidate or deny the candidate's admission.

All applications and materials for admission should be mailed directly to:

Office of Graduate Admission

Texas Wesleyan University

1201 Wesleyan Street

Fort Worth, Texas 76105-1536

International applicants should refer to the section titled "Admission of International Students" (p. 31) in this catalog and contact the Office of International Programs (817) 531-5868.

### **Admissions Process Timeline**

Admission Deadlines:

Fall Admittance	June 15	Spring Admittance	October 15
		Summer Admittance	April 1

Admission Deadlines are subject to change. Contact the Graduate Admissions office for current dates at (817) 531-4930.

Students will be notified of the admission decision by mail.

### **Explanation of Admission Status**

**Unconditional** – Unconditional admission will be offered to applicants that have satisfactorily completed and met all admission requirements and had a successful interview. The unconditional acceptance status can be postponed up to 1 year without resubmitting an application to the program.

**Conditional** – Conditional admission may be granted to applicants who show potential for successful graduate work but have low scholastic standing. Conditional admission status will be for 12 credit hours in the program.

Conditionally admitted students earning a grade less than a B in any of the courses within the first 12 hours will be dismissed from the program. Conditionally admitted students must request full admission status upon completion of 4 courses by contacting the Coordinator of Graduate Counseling Programs. Courses must be completed in no less than 2 semesters, no more than 3 semesters or within one calendar year. Conditionally admitted students are not eligible to participate in study abroad courses.

**Provisional** – Applicants meeting all admission requirements, but lacking one or more official documents may be admitted provisionally for one semester only. During the semester, provisionally admitted students may enroll in up to nine credit hours. Provisional status may not be extended past the initial semester of enrollment.

**Denied** – Applicants that do not meet admission requirements or that have a less clearly predicted chance of success according to available information will be denied admission. Any student may be denied admission at the sole discretion of the University.

Applicants will be notified as to their status by mail following the interview. The Graduate Counseling Programs reserves the right to deny admission to any applicant as determined by the Programs faculty. All decisions by this committee are final and not subject to appeal.

### **Non-Degree Seeking Students**

A non-degree-seeking student is defined as a student holding an undergraduate degree from an accredited institution with a 3.0 GPA in their last 60 hours, or holding a Master's degree in counseling or a related field. The student may enroll for only selected courses at Texas Wesleyan University and is not eligible for financial aid. Up to 12 hours of graduate coursework completed under non-degree-seeking status may be applied toward a graduate degree at Texas Wesleyan University. Up to 30 hours of graduate coursework can be completed as preparation for an additional state certification area. A student who wishes to be admitted to the graduate program as a degree-seeking student must reapply through the Office of Graduate Admissions and meet full admissions criteria to continue in the program.

### **Admissions Process for Non-Degree Seeking Students**

Consideration for admission is contingent upon submission of the following items:

- An Application for Admission;
- A non-refundable application fee;
- An official transcript from each institution of higher education attended.

## **Admissions Committee for Master's Programs in Counseling**

The Admission Committee reviews applications and makes recommendations to the Graduate Advisory Committee.

### **Readmission to Master's Programs in Counseling**

Any former fully admitted Texas Wesleyan graduate counseling student who has not been enrolled at Texas Wesleyan University for two or more consecutive semesters, is in good standing, and wishes to return should contact the Office of Graduate Admissions for information on readmission. Readmitted students should be aware that upon readmission, a new degree plan will need to be created with the advisor.

Students who are withdrawn from the program due to not maintaining academic standards may petition to appeal for readmission. The appeal must be made in writing to the Graduate Counseling Program Faculty within one year of withdrawal from the program. Readmitted students must meet full admission criteria and have the approval of the Graduate Counseling Program Faculty.

## **Academic Policies for Master's Programs in Counseling**

### **Transfer Credit**

There is no automatic transfer of credit from another university. The student's advisor, the Program Director, and the Dean of the School of Health Professions must review and approve all transfer credit. To be eligible for transfer, the course(s) must be a part of the student's chosen program and must be completed within seven years of the student's date of graduation. Courses with grade of 'C' or below are not eligible for transfer. An official course substitution form must be completed and approved before the transfer credit becomes a part of the student's degree plan and transcript. The following are the number of transfer credits allowed by each program:

Master of Arts in Professional Counseling: A maximum of 12 hours

Master of Science in School Counseling: A maximum of 6 hours

Master of Science in Marriage and Family Therapy: A maximum of 12 credit hours.

### **Time Limitation**

All course work applicable to the Master of Arts in Professional Counseling, the Master of Science in Marriage and Family Therapy, and the Master of Science in School Counseling must be completed within five (5) years from the date that the student was admitted to the program. Students may request an extension of the time period, but under no circumstances will that extension be granted for more than two (2) additional years.

### **Residency Requirement**

To be awarded the Master of Arts in Professional Counseling or the Master of Science in Marriage and Family Therapy, students must complete a minimum of 48 credit hours at Texas Wesleyan University. To be awarded the Master of Science in School Counseling, students must successfully complete a minimum of 42 credit hours at Texas Wesleyan University. Residency requirements for the Master's degrees in Graduate Counseling with the optional concentrations are outlined below:

Master of Arts in Professional Counseling with optional concentration in Marriage & Family Therapy: 63 hours

Master of Science in Marriage & Family Therapy with optional concentration in Professional Counseling: 60 hours

Master of Science in School Counseling with optional concentration in Professional Counseling: 54 hours

Master of Science in School Counseling with optional concentration in Marriage & Family Therapy: 72 hours

Master of Science in School Counseling with both Marriage & Family Therapy and Professional Counseling concentrations: 72 hours

## **Code of Ethics for Master's Programs in Counseling**

### **LPC AND LMFT**

The Graduate Counseling Program accepts and adopts the American Counseling Associations' Code of Ethics as its department code of ethics for the Masters of Professional Counseling and the American Association for Marriage and Family Therapy Code of Ethics for its Masters and Doctoral programs in Marriage and Family Therapy. All students will be required to read and sign an acknowledgement of receiving the code of ethics and agreement to be bound by the ethical standards during and after the Graduate Counseling Program. Failure to abide by these standards may result in dismissal from the program.

## **SCHOOL COUNSELING**

The Graduate School Counseling Program accepts and adopts both the American School Counselor Association's Ethical Standards for School Counselors and the Texas Administrative Code Title 19, Part 7, Chapter 247, Rule § 247.2 Code of Ethics and Standard Practices for Texas Educators as its department code of ethics. All students will be required to read and sign an acknowledgement of receiving the code of ethics and agreement to be bound by the ethical standards during and after the Graduate Counseling Program. Failure to abide by these standards may result in dismissal from the program.

### **DISMISSAL**

A counseling student may be dismissed from the graduate program for failure to abide by the department and professional code of ethics. A counseling student is subject to dismissal at any time her/his conduct is documented as "severely unbecoming of a professional." A student who is suspended from the University will be notified in writing. The program may terminate a counseling student with flagrant or repeated violations of rules, regulations, policies, or procedures.

### **APPEAL**

Appeal of probation or dismissal as a result of violations of the code of ethics may be made within 30 days of issuance of the sanction. An appeal must be submitted in writing to the Dean of the School of Health Professions, with a copy to the Director of the Master's Programs in Counseling.

Students retain the right to file a written student complaint with the Provost Office according to the procedure provided in the University Catalog. However, the Provost Office cannot make any determination regarding competency or clinical performance.

All other student related matters are governed by the University's Student Handbook and Catalog.

## **Graduation Requirements for the Master's Programs in Counseling**

To qualify for graduation, a student earning the Master of Arts in Professional Counseling degree must have successfully completed an approved program of study with a minimum of 60 hours of coursework and earned at least a 3.0 GPA (on a 4.0 scale). A student earning the Master of Science in School Counseling degree must have successfully completed a minimum of 48 hours of coursework and earned a 3.0 GPA (on a 4.0 scale). A student earning the Master of Science in Marriage and Family Therapy degree must have successfully completed a minimum of 60 hours of coursework and earned a 3.0 GPA (on a 4.0 scale). All students must:

- Satisfactorily complete the comprehensive examination and exit interview (see below);
- Receive passing grades in all courses and no more than two (2) grades of "C" in academic (non-clinical) practicum;
- Receive a grade of "B" or higher in all practicum courses;
- Complete required practicum hours.

### **COMPREHENSIVE EXAMINATION**

A passing score on the Master of Arts in Professional Counseling/Master of Science in Marriage and Family Therapy Comprehensive Exam is required before the respective degree can be awarded. Students are permitted three (3) attempts to successfully complete this requirement. The exam is given on a regular basis. All students must be registered during the term in which they wish to schedule their exam.

**EXIT INTERVIEW**

Each student will be required to complete an exit interview with their academic advisor during their last semester of classes. The exit interview must be completed prior to graduation, or the student will not be approved to graduate.

**Sequence of Events for the Master's Programs in Counseling**

1. Be admitted to the graduate program (refer to admission requirements and procedures (p. 392));
2. Attend a new student orientation for the graduate program;
3. Develop a graduation plan with their academic advisor;
4. Read and sign an acknowledgement of receiving the code of ethics and agreement to be bound by the ethical standards during and after the Graduate Counseling Program. The completed form must be turned into the student's academic advisor;
5. Register for graduate work. Meet with the academic advisor before enrolling in classes each semester;
6. For LPC and LMFT only: Apply for Master's Comprehensive Exam while registered in Pre-Practicum (COU 6314);
7. File application for graduation in the Office of Student Records the semester before graduation;
8. Complete exit interview with academic advisor;
9. Complete any remaining courses; remove all grades of "I" (incomplete);
10. Attend Hooding and Graduation (refer to University Calendar for date, time, and place).

**Master of Arts in Professional Counseling, M.A.Prof.Couns.****REQUIRED COURSES****Counseling**

COU 6301	Theories of Counseling	3 Credits
COU 6302	Lifespan/Human Growth & Development	3 Credits
COU 6303	Techniques of Appraisal & Assessment	3 Credits
COU 6304	Multicult/Cross-Cultural Counseling	3 Credits
COU 6305	Advanced Hum Sexuality & Sex Dysfunction	3 Credits
COU 6306	Research Methodology & Program Evaluation	3 Credits
COU 6307	Career Development & Assessment	3 Credits
COU 6309	Ethical & Prof Conduct for Counselors	3 Credits
COU 6310	Advanced Psychopathology	3 Credits
COU 6311	Marriage & Family Counseling	3 Credits
COU 6314	Prof Identity & Prepracticum Skills	3 Credits
COU 6331	Psychopharmacology	3 Credits
COU 6332	Crisis Intervention Counseling	3 Credits

COU 6333	Couns Sub Abuse/Addict Disord Practicum	3 Credits
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take two (2) semesters of the following:

COU 6315	Mental Health Clinical Practicum I	3 Credits
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### **On-Campus OR Study Abroad Options**

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Students are required to complete all four on-campus courses, OR a combination of on-campus and study abroad courses. Participation in study abroad requires enrolling in six hours and may be taken twice. Students should work with their advisor to select the best combination of courses.

#### **On-Campus Courses**

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COU 6308	Advanced Counseling and Crisis Skills	3 Credits
COU 6312	Group Counseling	3 Credits
COU 6313	Counseling Children & Adolescents	3 Credits
COU 6334	Community and Clinical Mental Health Adm	3 Credits

#### Study Abroad Courses

COU 6370	Adv Cou/Crisis Interv/Couples	3 Credits
COU 6371	Group Cou/Fam Therapy	3 Credits
COU 6372	Fam/Ther/Interv Child/Adol	3 Credits
COU 6373	Fam Ther/Community Crisis	3 Credits

#### **TOTAL HOURS (60)**

##### Optional Marriage & Family Therapy Concentration

Students may choose an optional concentration in Marriage & Family Therapy. To complete the concentration in Marriage & Family Therapy, students must complete the courses below:

COU 6320	Principles of Couple Therapy	3 Credits
COU 6321	Strat for Intervent in Family Therapy	3 Credits
COU 6322	Family Systems	3 Credits
COU 6323	Family of Origin	3 Credits
COU 6324	Family Therapy Practicum	3 Credits

**Subtotal: 0**

Total Hours (75)

### **Master of Science in School Counseling, M.S.Sch.Couns.**

#### **REQUIRED COURSES**

##### Counseling

COU 6301	Theories of Counseling	3 Credits
COU 6302	Lifespan/Human Growth & Development	3 Credits
COU 6303	Techniques of Appraisal & Assessment	3 Credits
COU 6304	Multicult/Cross-Cultural Counseling	3 Credits
COU 6306	Research Methodology & Program Evalua	3 Credits

COU 6307	Career Development & Assessment	3 Credits
COU 6309	Ethical & Prof Conduct for Counselors	3 Credits
COU 6310	Advanced Psychopathology	3 Credits
COU 6314	Prof Identity & Prepracticum Skills	3 Credits
COU 6317	Introduction to School Counseling	3 Credits
COU 6318	Programs in School Counseling	3 Credits
COU 6319	Practicum in School Counseling	3 Credits
COU 6332	Crisis Intervention Counseling	3 Credits

#### On Campus OR Study Abroad Options

Students are required to complete all three on-campus courses, OR a combination of on-campus and study abroad courses. Participation in study abroad requires enrolling in six hours and may be taken twice. Students should work with their advisor to select the best combination of courses.

#### On-Campus Courses

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COU 6308	Advanced Counseling and Crisis Skills	3 Credits
COU 6312	Group Counseling	3 Credits
COU 6313	Counseling Children & Adolescents	3 Credits

#### Study Abroad Courses

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COU 6370	Adv Cou/Crisis Interv/Couples	3 Credits
COU 6371	Group Cou/Fam Therapy	3 Credits
COU 6372	Fam/Ther/Interv Child/Adol	3 Credits

#### TOTAL HOURS (48)

#### OPTIONAL CONCENTRATIONS

Students may choose any of the following optional concentrations. To complete the chosen concentration, students must complete the courses outlined in the corresponding section.

##### Marriage & Family Therapy Concentration

COU 6305	Advanced Hum Sexuality & Sex Dysfunction	3 Credits
COU 6311	Marriage & Family Counseling	3 Credits
COU 6320	Principles of Couple Therapy	3 Credits
COU 6321	Strat for Intervent in Family Therapy	3 Credits
COU 6322	Family Systems	3 Credits
COU 6323	Family of Origin	3 Credits
COU 6331	Psychopharmacology	3 Credits
COU 6333	Couns Sub Abuse/Addict Disord	3 Credits
COU 6334	Community and Clinical Mental Health Adm	3 Credits

##### Practicum

Take three (3) semesters of the following:

COU 6324	Family Therapy Practicum	3 Credits
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**TOTAL HOURS (84)**

## Professional Counseling Concentration

COU 6305	Advanced Hum Sexuality & Sex Dysfunction	3 Credits
COU 6311	Marriage & Family Counseling	3 Credits
COU 6331	Psychopharmacology	3 Credits
COU 6333	Couns Sub Abuse/Addict Disord	3 Credits
COU 6334	Community and Clinical Mental Health Adm	3 Credits

## Practicum

Take one (1) semester of the following:

COU 6315	Mental Health Clinical Practicum I	3 Credits
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**TOTAL HOURS (66)**

## Marriage &amp; Family Therapy &amp; Professional Counseling Concentration

COU 6305	Advanced Hum Sexuality & Sex Dysfunction	3 Credits
COU 6311	Marriage & Family Counseling	3 Credits
COU 6320	Principles of Couple Therapy	3 Credits
COU 6321	Strat for Intervent in Family Therapy	3 Credits
COU 6322	Family Systems	3 Credits
COU 6323	Family of Origin	3 Credits
COU 6331	Psychopharmacology	3 Credits
COU 6333	Couns Sub Abuse/Addict Disord	3 Credits
COU 6334	Community and Clinical Mental Health Adm	3 Credits

## Practicum

Take three (3) semesters of the following:

COU 6324	Family Therapy Practicum	3 Credits
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**TOTAL HOURS (84)****Master of Science in Marriage and Family Therapy, M.S.M.F.T.****REQUIRED COURSES**

## Counseling

COU 6302	Lifespan/Human Growth & Development	3 Credits
COU 6303	Techniques of Appraisal & Assessment	3 Credits
COU 6304	Multicult/Cross-Cultural Counseling	3 Credits
COU 6306	Research Methodology & Program Evalua	3 Credits
COU 6309	Ethical & Prof Conduct for Counselors	3 Credits
COU 6310	Advanced Psychopathology	3 Credits
COU 6311	Marriage & Family Counseling	3 Credits
COU 6314	Prof Identity & Prepracticum Skills	3 Credits
COU 6322	Family Systems	3 Credits



COU 6323	Family of Origin	3 Credits
COU 6331	Psychopharmacology	3 Credits
COU 6332	Crisis Intervention Counseling	3 Credits
COU 6333	Couns Sub Abuse/Addict Disord	3 Credits

#### Practicum

take three semesters of the following:

COU 6324	Family Therapy Practicum	3 Credits
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#### On-Campus OR Study Abroad Options

Students are required to complete all four on-campus courses, OR a combination of on-campus and study abroad courses. Participation in study abroad requires enrolling in six hours and may be taken twice. Students should work with their advisor to select the best combination of courses.

#### On-Campus Courses

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COU 6320	Principles of Couple Therapy	3 Credits
COU 6321	Strat for Intervent in Family Therapy	3 Credits
COU 6334	Community and Clinical Mental Health Adm	3 Credits
COU 6313	Counseling Children & Adolescents	3 Credits
	or	
COU 6305	Advanced Hum Sexuality & Sex Dysfunction	3 Credits

#### Study Abroad Courses

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COU 6370	Adv Cou/Crisis Interv/Couples	3 Credits
COU 6371	Group Cou/Fam Therapy	3 Credits
COU 6372	Fam/Ther/Interv Child/Adol	3 Credits
COU 6373	Fam Ther/Community Crisis	3 Credits

#### TOTAL HOURS (60)

#### Optional Professional Counseling Concentration

Students may choose an optional concentration in Professional Counseling. To complete the concentration in Professional Counseling, students must complete the courses below.

COU 6301	Theories of Counseling	3 Credits
COU 6307	Career Development & Assessment	3 Credits
COU 6308	Advanced Counseling and Crisis Skills	3 Credits
COU 6312	Group Counseling	3 Credits

Total Hours (72)

#### Doctoral Program in Counseling

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### Mission for the Doctoral Program in Marriage and Family Therapy

The mission of the Texas Wesleyan Marriage and Family Therapy doctoral program is to prepare students who will function at the highest level of competence and as a result of their training, make a contribution to the field of marriage and family therapy in regard to intervention based research based on family systems theory, as exhibited in their dissertation.

## **Admissions Committee for the Doctoral Program in Marriage and Family Therapy**

The Admissions Committee reviews applications, interviews students, and makes recommendations for both full and conditional admissions. This committee is comprised of the Doctoral Faculty.

### **Admission to the Doctoral Program in Marriage and Family Therapy**

#### **Admissions Criteria**

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The Admissions Committee, consisting of three members of the School of Health Professions Graduate Counseling Faculty, will use an interview to assess the candidate's verbal communication skills and overall competency as a potential doctoral student. The Committee will also request the candidate to complete a writing sample to assess candidate's writing skills. Conditional admission status will be for 12 credit hours in the program. Conditionally admitted students earning a grade less than a B in any of the courses within the first 12 hours will be dismissed from the program. Students admitted conditionally and who complete the first 12 hours with grades of B or higher in each course will have their status changed from conditional to unconditional.

Students must participate in all four practicum courses, comprehensive finals and dissertation classes, in addition to completion of all courses required to complete the Ph.D. MFT program specified in this prospectus.

Students who are currently enrolled in a Ph.D. Program in Marriage and Family Therapy at another university may transfer, dependent on approval from the admissions committee, up to 12 credit hours. Transfer students must participate in all four practicum courses, comprehensive finals, and dissertation classes. Current students who hold professional certification or licensure certified by AASECT (sex therapist) or are licensed as a LCDC (licensed chemical dependency counselor) may request a waiver to a doctoral course that contains a curriculum that is equal to the requirements for that licensure. Approval of such a course waiver will be granted once official documentation regarding licensure requirements and education is received and reviewed by the Director. The waiving of a course per approval of licensure is limited to one course.

#### **Selection Criteria**

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Requirements for application are:

- Must hold a master's degree from regionally accredited institutions in marriage and family therapy, professional counseling, social work, psychology or other related mental health related field;
- Must complete at least two of four foundations courses required for licensure as a Licensed Marriage and Family Therapist in the State of Texas making a B or higher prior to beginning doctoral courses in the fall of the first year of study in the doctoral program. The remaining foundation courses must be taken prior to beginning the third year of study in the doctoral program. The addition of foundation courses may increase the total hours of the doctoral degree from 68-80 hours. Grades from the foundation courses will not be included in the PhD final GPA;
- Must have successfully obtained either a full or associate/intern license in a mental health related field such as LMFT-Associate, LPC-Associate, MSW or other mental health field;
- Must have a GPA of 3.2 or greater on a 4.0 scale on the master's degree;
- Must have three letters of reference from a licensed therapist or counselor (LMFT, LPC, MSW) who has known the applicant for at least three years and can attest to characteristics that would make them a good applicant for the program.

Interview: The interview assesses an overview of marriage and family therapy, its models, applications and ranks clinical skills for future improvement as a marriage and family therapist. The interview also assesses the candidate's future career vision and research interests as a marriage and family therapist.

## **Selection Process**

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Applicants will be selected on a best qualified basis as determined by the Program Director and/or the Admissions Committee. The Doctoral Program in Marriage & Family Therapy reserves the right to deny admission to any applicant as determined by the Admissions Committee. All decisions by this committee are final and not subject to appeal.

## **Required Documentation**

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- Application for admission;
- Non-refundable Application Fee;
- Official transcripts from all universities/colleges attended;
- Letters of Recommendation;
- Resume.

## **Admissions Process Timeline**

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- Fall Admittance Application Deadline: May 1
- Interviews held: June-July
- Fall term cohort selection: notified by July 31, for fall term matriculation.

Admissions Deadlines are subject to change. Students will be notified of the admission decision by mail.

## **Registration for the Doctoral Program in Marriage and Family Therapy**

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Graduate students are advised by the director of the program or her/his designee to facilitate course enrollment and academic program planning. To enroll in this program, prospective students consult with the director of the program prior to the registration period by phone, first class mail, or by email to be eligible for registration. Online registration is not available to graduate students. Instead, registration will be done by the administrative office.

## **Academic Policies for the Doctoral Program in Marriage and Family Therapy**

### **TIME LIMITATION**

Graduate courses expire within ten years from the date of course completion shown on the transcript; thus, at the time the student graduates with the Ph.D. degree, no course may be more than ten years old. Courses taken more than ten years prior to graduation must be retaken to meet graduation requirements. In the event that the required

course is no longer offered, a substitute course of similar content must be taken in its place. Approval to take this course must be obtained from the Director of the Doctoral Program in Marriage and Family Therapy.

### **COMPREHENSIVE EXAMINATIONS**

The Comprehensive Examinations are given each summer during the final semester of practicum. Students will not progress to dissertation work or candidacy until they have successfully achieved a satisfactory score on all sections. Refer to handbook for additional details.

### **OFFICIAL COMMUNICATIONS**

A student's University Email address is the official e-mail address for Texas Wesleyan University. All official University e-mail communication will be sent to this e-mail address. Students may elect to forward Ram Mail to an alternate e-mail address. However, the University will not be responsible for the handling of e-mail to an alternate e-mail address. Students will be responsible for any information sent to their official e-mail address.

### **DISSERTATION PROCESS**

#### **Admissions to Candidacy Criteria**

To be admitted to candidacy the student must meet the following criteria:

- Complete all core, research, and concentration coursework with a 3.2 overall GPA;
- Passing grades in all courses and have no more than two (2) grades of "C" in the required coursework;
- Passing score on the Written Comprehensive Examination.

**Dissertation I (MFT 8328):** Candidates who successfully complete the Qualifying Examinations must enroll in MFT 8328 Dissertation Design and Proposal to proceed with the design and development of the dissertation proposal. Candidates complete the dissertation proposal with the assistance of their major professor and the other members of the dissertation committee as appropriate. The dissertation committee is comprised of the major professor, another doctoral professor, and a professor from another department. The proposal includes a review of related research, identifies the research problem and research questions or hypotheses and describes the research design. The proposal must be approved by the University IRB in order for the student to proceed with research.

**Dissertation II (MFT 8329):** After successfully defending the proposal, the candidate, under the supervision of the major professor and dissertation committee, conducts the research and completes the writing of the dissertation. The dissertation research stage is the most important part of the doctoral program, for it provides the opportunity for the student to apply information and skills learned in the program to the study of a topic of interest to the candidate and importance to the profession. Students must enroll in this section of dissertation at least once and may enroll a second time if additional time is needed to complete data collection and analysis.

**Dissertation III (MFT 8330):** Upon completion of the dissertation, the candidate will defend his/her dissertation research before a group of graduate faculty, his/her dissertation committee, and invited peers. Successful defense grants the candidate the Doctor of Marriage and Family Therapy degree. Publication of dissertation work is expected. Please contact the Director of the Doctoral Program in Marriage and Family Therapy for more information.

### **RESIDENCY REQUIREMENT**

To be awarded the Doctor of Philosophy in Marriage and Family Therapy, a student must complete a minimum of 56 credit hours at Texas Wesleyan University.

## **Graduation Requirements for the Doctor of Marriage and Family Therapy**

To qualify for graduation, a student must have completed successfully all program courses, required related courses, passed the comprehensive exam and required dissertation research and defense. The student must have earned a 3.2 (on a 4.0 scale) overall grade point average, passing grades in all courses and have no more than two "C" grades. An application for graduation must be filed with the Office of Student Records no later than the deadline specified in the Academic Calendar.

All course work applicable to the doctoral degree must be no older than ten years.

### **Leave of Absence for the Doctoral Program in Marriage and Family Therapy**

Should a student need to take a leave of absence due to illness, family emergency or another personal situation, the student will notify the Director of the Ph.D. program and the Director will call a meeting of the PhD faculty. The faculty will decide upon a re-entry process for the student which may include re-joining the student's current cohort while taking missed classes with the younger cohort. Should the student need to leave the program during the semester, the student will be given an Incomplete. The length of the Incomplete will be determined in the meeting with the Director and the faculty. Students who withdraw from the program have up to three semesters of absence before they must apply for readmission, including the summer term.

### **Foundation Courses for Admission in the Doctoral Program in Marriage and Family Therapy**

The following foundation courses are required for licensure in the State of Texas as a LMFT in the State of Texas. Students who have not graduated with a Master's degree in MFT may be admitted into the doctoral program by taking at least two of the following foundation courses prior to the first doctoral class occurring in the fall of admission and making a B or higher in each and remaining foundation courses. Courses may be transferred from other universities or taken on the Texas Wesleyan campus provided that the grades earned are a B or higher. Foundation course grades will not be included in the doctoral program GPA. All foundation courses must be completed prior to the third year (fall) of doctoral study in order for the student to continue doctoral study.

COU 6320	Principles of Couple Therapy	3 Credits
COU 6321	Strat for Intervent in Family Therapy	3 Credits
COU 6322	Family Systems	3 Credits
COU 6323	Family of Origin	3 Credits

### **Doctor of Philosophy in Marriage and Family Therapy, Ph.D.**

To successfully complete the program, a student must complete the core courses and the required courses (a total of 68 -71 credit hours.)

#### **REQUIRED COURSES**

##### Foundation Courses\*

COU 6320	Principles of Couple Therapy	3 Credits
COU 6321	Strat for Intervent in Family Therapy	3 Credits
COU 6322	Family Systems	3 Credits
COU 6323	Family of Origin	3 Credits

##### MFT Core Curriculum

To successfully complete the program, a student must complete the core courses, research courses, practica, and dissertation.

MFT 8320	Adv Marriage/Fam Therapy	3 Credits
MFT 8321	Theory Bldg Family Sciences	3 Credits
MFT 8322	Theories of the Family	3 Credits
MFT 8323	Substance Abuse in Family	3 Credits
MFT 8324	Cur Res/Iss of Pro Dev & Eth in MFT	3 Credits
MFT 8325	Neurosci/Pharma for Fam Therap	3 Credits
MFT 8326	Sexuality & Family Therapy	3 Credits
MFT 8333	Supervision in Fam Therapy	3 Credits

One of these two courses, MFT 8323 or MFT 8326, may be waived with provided documentation of licensure as a AASECT or LCDC.

#### Research Curriculum

MFT 8302	Princ of Educa Research	3 Credits
MFT 8304	Quant Design, Stat & Analysis	3 Credits
MFT 8305	Qualita Design & Analysis	3 Credits
MFT 8307	Statist Methods of Inquiry	3 Credits

#### Practica

MFT 8414	MFT Practicum I	4 Credits
MFT 8415	MFT Practicum II	4 Credits
MFT 8416	MFT Practicum III	4 Credits
MFT 8417	MFT Practicum IV - Teaching & Clinical	4 Credits

#### Comprehensive Exam

MFT 8118	Comprehensive Exam Prep	1 Credit
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#### Dissertation Courses

MFT 8328	Disserta Design & Proposal	3 Credits
MFT 8329	Disserta Data Collect Analysis	3 Credits
MFT 8330	Disserta Data Collect Analysis Dissertation Defense	3 Credits

Students are required to enroll in MFT 8329 at least once, and may enroll twice if additional time is needed to complete data collection and analysis for the dissertation.

#### On-Campus OR Study Abroad Options

Students are required to complete both on-campus courses, OR both study abroad courses. Participation in study abroad requires enrolling in six hours and may be taken once. Students who are interested in Study Abroad should consult with their advisor.

#### **On-Campus Courses**

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MFT 8331	American Families in Crisis	3 Credits
MFT 8334	Mft Final Master Study	3 Credits

#### **Study Abroad Courses**

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MFT 8370	Fam Therapy/Crisis Intervention	3 Credits
MFT 8371	Final Masters Study	3 Credits

**TOTAL HOURS (68-71)**

\* Students are required to enroll in MFT 8329 at least once, and may enroll twice if additional time is needed to complete data collection and analysis for the dissertation.

\* Based on the master's transcript evaluation, program hours will be increased for students without the appropriate graduate coursework in Marriage and Family Therapy due to the addition of foundation courses.

**Graduate Programs in Nursing Practice**

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**Hector Quintanilla, Interim Dean**

**K. Helena Bussell, Interim Associate Dean**

**Denise De La Rosa, Interim Director of Graduate Programs in Nursing Practice**

**Faculty**

Connie Barker, PhD, APRN, FNP-C

Lisa Taylor, PhD, RN, CNS, FNP-BC

Kelly Crawford, DNP, APRN, FNP-C

Cheryl Adair, DNP, APRN, FNP-BC

Denise De La Rosa, DNP, APRN, FNP-C, Interim Director

**Degree and Programs**

DNP-FNP

Doctor of Nursing Practice-Family Nurse Practitioner Focus

DNP

Doctor of Nursing Practice

MSN-FNP

Master of Science in Nursing - Family Nurse Practitioner Focus

FNP Certificate

Family Nurse Practitioner Certificate Program

**Mission****DNP-FNP Post-Baccalaureate and DNP Programs**

The mission of the Doctor of Nursing Practice (DNP) program – Family Nurse Practitioner (FNP) focus (DNP-FNP program) is to develop Family Nurse Practitioners who provide holistic, relationship-centered care to individuals, families, and groups/populations. Graduates are prepared to bring integrative approaches to practice as expert clinicians, effective nurse coaches, transformational leaders, and life-long scholars. Graduates are eligible to take the certification examinations for Family Nurse Practitioner and nurse coaching.

The BSN to DNP – FNP Focus and the DNP programs build upon the expected knowledge, skills, and attitudes for baccalaureate prepared registered nurses as described by the American Association of Colleges of Nursing (AACN). The programs prepare graduates for practice at the highest levels of nursing practice. Graduates are prepared to:

1. integrate multiple sources of knowledge, including knowledge from the nursing sciences and grounded in nursing theory, to develop and evaluate nursing practice;
2. develop, implement, and evaluate health care delivery models to ensure safety and accountability and promote improved outcomes;
3. evaluate and utilize research and best evidence to improve client well-being;

4. implement technology and information systems to provide care and promote well-being of patients and clients;
5. design, influence, implement, and advocate for health care policy that improves health outcomes;
6. utilize transformational leadership and interprofessional collaborative skills to improve patient and population health outcomes;
7. synthesize concepts of clinical prevention for promoting health and reducing risk and illness;
8. assess, manage, and evaluate patients, families and groups/populations using integrative approaches at the highest independent level of clinical nursing practice; and,
9. engage in self-development (self-reflection, self-assessment, self-care) to promote improved outcomes for self and others.

### **Master of Science in Nursing - Family Nurse Practitioner (MSN-FNP)**

The mission of the Master of Science in Nursing – Family Nurse Practitioner (MSN-FNP) is to develop Advanced Practice Nurses who provide holistic, relationship-centered care to individuals, families, and/or groups/populations. Graduates bring integrative approaches to practice as master clinicians, effective leaders, and life-long learners. Graduates are prepared to:

1. integrate multiple sources of knowledge, including knowledge from the nursing sciences and humanities to guide the design, delivery, and evaluation of advanced nursing care across diverse populations;
2. will apply quality improvement models to promote professional organizations focused on safe patient-centered care.
3. develop, implement, and evaluate health care delivery models in primary care to ensure safety and accountability and promote improved outcomes;
4. utilize leadership skills, applying business and economic principles and practices to enhance care delivery and outcomes;
5. participate in the development, implementation and advocacy of policies that improve health outcomes;
6. graduates will lead inter-professional collaborative teams to improve patient and population health outcomes;
7. engage in self-development (self-reflection, self-assessment, self-care) to promote improved outcomes for self and others;
8. will synthesize concepts of clinical prevention for promoting health and reducing risk and illness;
9. assess, manage, and evaluate patients, families, and groups/populations using integrative approaches at the highest independent level of clinical nursing practice.

### **Family Nurse Practitioner Certificate (FNP Certificate)**

The mission of the Family Nurse Practitioner Certificate program is to assist registered nurses in completing the necessary preparation and requirements for certification and approval as Family Nurse Practitioners. Graduates provide safe and competent primary care to individuals, families, and/or groups/populations. Graduates are prepared to:

1. integrate multiple sources of knowledge, including knowledge from the nursing sciences and grounded in theory, to develop and evaluate nursing practice;
2. graduates will safely and competently assess, manage, and evaluate patients, families, and groups/populations;



- engage in self-development (self-reflection, self-assessment, self-care) to promote improved outcomes for self and others.

## **Program Format and Requirements**

The program is offered in an on-line, asynchronous format with periodic synchronous communication opportunities available between faculty and peers with prior notice. A 3-day, on campus orientation is required at the beginning of the program. The program is designed for full-time study and completion within 3 calendar years (spring, summer and fall terms). Part-time study is possible. Part-time students are advised that all courses are not offered every semester. All students are expected to complete the program in 7 years. Due to rapidly changing health care knowledge and technology, students may be required to repeat select courses if the program is not completed in 7 years. Students who hold a non-nursing baccalaureate degree may be required to take additional courses or demonstrate baccalaureate competencies prior to admission to the program. This is determined on an individual basis after a review of the applicant's academic history.

Students complete the required clinical practicum hours in supervised experiences by approved professional providers. Clinical practicum experiences facilitate the development of advanced nursing knowledge and skills in real-world situations. Clinical practica may be completed at an approved site and with an approved provider near the student's home. Students may suggest appropriate clinical sites and preceptors. Texas Wesleyan University program officials assist with identifying and securing clinical sites and preceptors. Students are strongly advised to limit work hours while engaged in full-time study due to the rigors of graduate study and time required for clinical practica.

Access to a computer and the internet is a requirement of the program. The technology used by the student must have the capacity for robust multi-media learning experiences that will include video, audio, synchronous communication and web-based information. Hardware and network capacity are important considerations for successful engagement with the course. TWU Information Technology support staff can assist students in determining proper technology for the best experience in online courses.

## **Graduate Faculty in Nursing Practice**

The graduate faculty in the nursing practice programs hold terminal degrees in their fields. Advanced practice nursing faculty members hold specialty-area board certification. Experts from other disciplines also hold the terminal degree for the discipline. Clinical practicum faculty are approved for advanced practice by the appropriate agency and are board-certified as Family Nurse Practitioners or related specialty. Faculty may be master's prepared if serving as an adjunct faculty member. Board-certified Advanced Practice Nurses on faculty must actively engage in the clinical practice of their specialty to maintain board certification. This assures that current practice knowledge and skills are incorporated into didactic and clinical practicum courses. Graduate faculty members are appointed by the Provost upon the recommendation of the Dean of the School of Health Professions according to the policies established in the Faculty Handbook.

## **Admission to the Graduate Programs in Nursing Practice**

### **Admission Criteria**

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#### **DNP-FNP Post-Baccalaureate Program**

Admission to the DNP-FNP program is a competitive process and is based upon a holistic review of an applicant's unique experiences and traditional measures of academic achievement. Applicants seeking priority status must submit applications by the date published on the program website to be considered for full admission to the program the following semester. Late applications may be considered if: a.) space is available in the program; and, b.) the application is complete and the applicant meets all expected academic requirements:

- A registered nurse with a baccalaureate degree with a major in nursing from a program accredited by a federally recognized nurse education accrediting body.
- A minimum grade point average of 3.0 on a 4.0 scale in upper division major courses and 2.8 overall;
- Successful completion with grades of “B” or higher in undergraduate Basic Statistics and Research courses;
- An unencumbered license to practice as a Registered Nurse in the state where clinical practicum experiences will be conducted (students licensed in states other than Texas and its compact states are advised that additional requirements for approval to complete clinical practica may be imposed by the state).

Applicants may be considered for Conditional Admission on an individual basis if they do not meet the following requirements for Full Admission status:

- minimum GPA requirements of 3.0 on a 4.0 scale in upper division major courses and 2.8 overall, and/or,
- successful completion with a grade of “B” or higher in undergraduate Basic Statistics and Research;

To move from Conditional to Full admission status, a GPA of at least 3.0 must be earned in the first six credit hours of the program. If the GPA at the end of the first six credit hours of the program is not at least 3.0, the student is withdrawn from the program.

### **DNP Program**

Admission to the DNP program is based upon a holistic review of an applicant’s unique experiences and traditional measures of academic achievement. Applicants seeking admission must submit applications by the dates published on the program website to be considered for full admission to the program the following term. Late applications may be considered if: a.) space is available in the program; and, b.) the application is complete and the applicant meets all expected academic requirements.

Applicants must be an Advanced Practice Registered Nurse with:

- A master's degree with a major in nursing from a program accredited by a federally recognized nurse education accrediting body;
- A current and unencumbered license as a Registered Nurse in the United States;
- A current and unencumbered license/certificate, approval as an Advanced Practice Registered Nurse in the United States;
- A minimum grade point average of 3.0 on a 4.0 scale in master's level courses;
- Successful completion with grades of "B" or higher in master's level Statistics and Research courses.

Applicants may be considered for Conditional Admission on an individual basis if they do not meet the following requirements for Full Admission status:

- minimum GPA requirements of 3.0 on a 4.0 scale in upper division major courses and 2.8 overall, and/or;
- successful completion with a grade of "B" or higher in undergraduate basic Statistics and Research;
- other criteria may be considered for conditional admission on an individual basis.

To move from Conditional to Full Admission status, a GPA of at least 3.0 must be earned in the first six credit hours of the program. If the GPA at the end of the first six credit hours of the program is not at least 3.0, the student is withdrawn from the program.

### **MSN-FNP Program**

Admission to the MSN-FNP program is based upon a holistic review of an applicant's unique experiences and traditional measures of academic achievement. Applicants seeking admission must submit applications by the dates published on the program website to be considered for full admission to the program the following term. Late applications may be considered if: a.) space is available in the program; and, b.) the application is complete and the applicant meets all expected academic requirements.

Applicants must be a Registered Nurse with:

- A baccalaureate degree with a major in nursing from a program accredited by a federally recognized nurse education accrediting body;
- A minimum grade point average of 3.0 on a 4.0 scale in upper division major courses and a 2.8 overall;
- An unencumbered license to practice as a Registered Nurse in the state where clinical practicum experiences will be conducted (students licensed in states other than Texas and its compact states are advised that additional requirements for approval to complete the clinical practica may be imposed by the state).

Applicants may be considered for Conditional Admission on an individual basis if they do not meet the following requirements for Full Admission status:

- minimum GPA requirements of 3.0 on a 4.0 scale in upper division major courses and 2.8 overall, and/or;
- successful completion with a grade of "B" or higher in undergraduate basic Statistics and Research;
- other criteria may be considered for conditional admission on an individual basis.

To move from Conditional to Full Admission status, a GPA of at least 3.0 must be earned in the first six credit hours of the program. If the GPA at the end of the first six credit hours of the program is not at least 3.0, the student is withdrawn from the program.

### **FNP Certificate Program**

Admission to the FNP Certificate program is based upon a holistic review of an applicant's unique experiences and traditional measures of academic achievement. Applicants seeking admission must submit applications by the dates published on the program website to be considered for full admission to the program the following term. Late applications may be considered if: a.) space is available in the program; and, b.) the application is complete and the applicant meets all expected academic requirements.

Applicants must be a Registered Nurse with:

- A master's degree with a major in nursing from a program accredited by a federally recognized nurse education accrediting body;
- Actively practicing NPs who have taken Advanced Health Assessment, Advanced Pathophysiology, and Advanced Pharmacotherapeutics across the life span may be exempt from re-taking these courses following a gap analysis of the transcript.
- A minimum grade point average of 3.0 on a 4.0 scale in master's level courses;
- An unencumbered license to practice as a Registered Nurse in the state where clinical practicum experiences will be conducted (students licensed in states other than Texas and its compact states are advised that additional requirements for approval to complete the clinical practica may be imposed by the state).

Applicants may be considered for Conditional Admission on an individual basis if they do not meet the following requirements for Full Admission status:

- minimum GPA requirements of 3.0 on a 4.0 scale in upper division major courses and 2.8 overall, and/or;
- successful completion with a grade of "B" or higher in graduate Statistics and Research;
- other criteria may be considered for conditional admission on an individual basis.

To move from Conditional to Full Admission status, a GPA of at least 3.0 must be earned in the first six credit hours of the program. If the GPA at the end of the first six credit hours of the program is not at least 3.0, the student is withdrawn from the program.

### **APPLICATION**

The application for admission can be found online at <http://www.txwes.edu>. In addition, the following documents are required:

- Official transcripts sent from each college/university attended (including hospital school of nursing, if appropriate)
- A resume or curriculum vita that includes, at minimum, academic, work, and community service experiences;
- Evidence of on-going education through continuing education or additional certifications;
- Three professional or academic references that provide support for (at a minimum) the applicant's
  - commitment to high-quality patient care;
  - respect for human dignity;
  - capacity for learning complex material and skills; and,
  - demonstrated effectiveness as an interprofessional team member;

An interview (face-to-face or live video conference depending on applicant's choice) is also required to ensure the applicant's understanding of the program and to provide initial advising by faculty. The applicant should be able to demonstrate the ability to communicate a clear philosophy of primary care in a professional manner.

### **ADMISSION STATUS**

Admission to all programs is determined by the DNP Graduate Committee. Applicants are offered full admission, conditional admission, or are denied admission. Applicants may appeal an admission decision to the Dean of the School of Health Professions in writing. Denied applicants may re-apply the following year. No guarantee is made regarding full admission for those who re-apply.

Students who stop-out of the program for one semester may re-enroll without re-applying to the program if there is no encumbrance on the nursing license. The student must notify the DNP Graduate Committee in writing of their intent to re-enroll. If the student has stopped-out for more than one year, a modified re-application process is required by writing a letter to the DNP Graduate Committee and by demonstrating an unencumbered license. Other information may be required by the committee under special circumstances.

### **Accepted Candidates Complete Credentialing**

Accepted candidates who confirm their intention to enroll in the program through e-mail and payment of the deposit will be required to submit additional documents related to credentialing for clinical practica prior to enrollment in the first semester of courses. These documents include:

- Clear criminal background check

- Clear and current drug screen (within one month prior to enrollment in first semester of courses)
- Most recent immunization records showing up-to-date immunizations
- Current BLS certification
- Current TB test results

Accepted candidates will receive instructions related to the credentialing requirement process and will be able to monitor their progress on Radius Self Service Center as documents are received and processed. Students who have not completed these requirements may not enroll in courses.

### **Progression Requirements for the Graduate Programs in Nursing Practice**

To progress in the graduate nursing practice programs, students must:

- Maintain an unencumbered license to practice as a Registered Nurse;
- Maintain a 3.0 GPA. One course grade of “C” is allowed in the required courses. The course must be repeated and a grade of “B” or higher must be earned in the second attempt. Students who do not maintain a GPA of 3.0 are dismissed from the program.
- Maintain a clear criminal background check, drug screens, required immunizations, and BLS certification prior to engaging in clinical practica (refer to the Background checks, Drug Screens, and Immunizations (p. 415) section).
- Engage in consistent professional conduct. Unprofessional conduct and unethical, unsafe, or illegal practices by licensed Registered Nurses in the State of Texas and its compact states are subject to peer review as required by Texas Administrative Code Title 22, Part 11, Chapter 217 Rule §217.19(d). Procedures for Incident-Based Peer Review (IBPR) provide for compliance with “due process” and “good faith” in the peer review process through the School of Health Professions Nursing Peer-Review Committee. Reporting to the Texas Board of Nursing may be mandatory and other requirements to protect the safety of the public will be implemented by program officials, including possible dismissal from the program.
- Maintain a clear drug screen (randomly conducted by the program at the programs cost during clinical phases of the program).
  - a positive drug screen may lead to dismissal or leave of absence from the program, required reporting to the Texas Board of Nurse Examiners (which can result in encumbering or revocation of nursing license), participation in required treatment and rehabilitation programs, or other reasonable action necessary to protect the public and the student from harm.
- Maintain mental health capacities that do not impair behavior, judgment, or ability to function in school or work as defined by the Texas Board of Nursing. Treatment for alcohol and/or drug addiction are considered part of mental health capacity and may lead to a required leave of absence or dismissal from the program.
- Maintain respectful, professional relationships with clinical partners providing sites for clinical/practicum experiences.

### **Readmission to the Graduate Programs in Nursing Practice**

Any former fully admitted Texas Wesleyan graduate nursing student who has not been enrolled at Texas Wesleyan University for three or more consecutive semesters and wishes to return should contact the Office of Graduate Admissions for information on readmission.

To apply for readmission to the graduate nursing program, please submit:

- An application for admission

- An official transcript from each institution of higher education attended
- Current professional résumé or curriculum vita (CV)

Readmitted students must meet full admission criteria to rematriculate into any of the DNP or MSN Nursing Programs.

Former students who have been withdrawn from the DNP or MSN programs for failing to maintain minimum academic standards may reapply for readmission by completing an application and writing a letter to the Program Director requesting consideration for readmission. The application process will continue as normal through the decision making process.

## **Graduation Requirements for the Graduate Programs in Nursing Practice**

- Satisfactory completion of the required semester credit hours with a cumulative GPA of 3.0 or higher within 7 years. If 7 years passes before the student completes the requirements for graduation, select courses may be required to be repeated due to the rapidly changing research, standards of care, and technology in healthcare. State Boards of Nursing may have different expectations regarding length of time since completion of courses to be eligible for approval as an advanced practice nurse in the state. Students must work with university officials to ensure proper timeliness of course completions.
- Satisfactory completion of final DNP project demonstrated by a grade of B or higher.
- Satisfactory completion of required hours of clinical practice documented in clinical portfolio with a grade of B or Higher.

## **DNP Project**

### **For DNP-FNP and DNP programs only**

Texas Wesleyan University DNP-FNP and DNP programs follow the recommendations of the American Association of Colleges of Nursing (AACN) regarding the final scholarly product of DNP students. The DNP Project is the final product that demonstrates the students' clinical scholarship. The DNP project is not a research dissertation.

The DNP Project Team guides the student in this work. The DNP Project Team includes the student, select faculty, and other mentors as appropriate (who may come from outside the University). Other collaborators who are experts in the field may provide limited support.

Students begin formulating ideas about the DNP Project in the first year of the curriculum. In Year 2 of the curriculum, students refine their ideas for improving health outcomes. The DNP Transition course in the final term of the Year 2 is designed to help students determine focus and scope of the project and develop the plan for implementation, evaluation and dissemination. During Year 3, first and second terms, the students implement and evaluate the project. The product is disseminated in the final term of Year 3.

The DNP Project may take various forms depending on the purpose and focus. The product of the DNP Project includes a description of the project, implementation, and evaluation components. Dissemination of the product is expected and may take many forms including, but not limited to, publication in a peer-reviewed journal, poster or podium presentations, presentation to stakeholders (verbally and in-writing), development of continuing education offerings, development of a clinical protocol that impacts practice change, or other significant contribution to improvement of practice and/or health outcomes.

The project should:

- Focus on a change that impacts healthcare outcomes either through direct or indirect care.

- Have a systems (micro-meso-or macro-level) or population/aggregate focus.
- Demonstrate implementation in the appropriate area or arena of practice.
- Include a plan for sustainability (e.g. fiscal, system, or political contexts)
- Include an evaluation of processes and/or outcomes (formative or summative). These processes and outcomes must guide practice and policy.
- Provide a foundation for future practice scholarship
- (American Association of Colleges of Nursing, August 2015)

## **Non-Degree Seeking Students**

A non-degree seeking student is defined as a student holding an undergraduate degree from an accredited institution with a 3.0 undergraduate GPA in the last 60 hours. The student may enroll in only selected courses at Texas Wesleyan University and is not eligible for financial aid. Up to 12 credit hours of graduate coursework may be applied to a graduate degree at Texas Wesleyan University. A student who seeks enrollment as a non-degree seeking student must apply to the University and request approval from the DNP Graduate Committee for DNP-FNP.

Non-degree seeking students may enroll in the following courses on a space available basis.

- Nurse Coaching
- Family Systems
- Advanced Pathophysiology
- Advanced Pharmacotherapeutics

## **Academic Policies**

### **TRANSFER CREDIT**

There is no automatic transfer of credit from another university. The Graduate Nursing Faculty Committee reviews all transfer course materials to determine appropriateness of the transfer for Texas Wesleyan University credit and course equivalency. The Dean of the School of Health Professions must approve all transfer credit. Up to 12 graduate credit hours may be transferred from an accredited program with grades of B (3.0 GPA) or higher if taken within the past five (5) years.

### **CREDIT FOR CERTIFICATION**

Students who hold current national board certification from the American Holistic Nurses Credentialing Corporation as a Nurse Coach are not required to take Introduction to the Art and Science of Nurse Coaching. This course requirement is waived for students who provide documentation of current board certification upon entering the program. Students who receive a waiver for this course must maintain the certification in good standing until graduation from the program.

### **CREDIT BY EXAMINATION**

Students may also earn credit through challenge examinations for courses with the approval of the Dean of the School of Health Professions and the Program Director. Challenge examinations may be approved for students who have attained knowledge equivalent to University courses through life/work experiences and to students who have attended academic institutions with limited or no transferability. These examinations may not be available in all content areas.

## **MAXIMUM CREDIT HOURS BY TRANSFER, CERTIFICATION, AND/OR EXAMINATION**

Students may earn no more than 12 credits total using etransfer, certification, or credit by examination. This kind of credit is at the discretion of the University and determined by the Dean and Program Director. Clinical hours completed at another university will not be transferred.

For the FNP Certificate Program:

- All applicant transcripts and certifications are reviewed by the program faculty and transfer of credit is determined on an individual basis using a gap analysis for the required courses needed to be eligible for certification and approval as a Family Nurse Practitioner. At least 36 credit hours must be earned at Texas Wesleyan University to be awarded the FNP Certificate. All prospective students are advised to review the requirements of their respective State Boards of Nursing for the requirements for certification and approval as an FNP in their state.

## **Background Checks, Drug Screens and Immunizations**

Patient and student safety is a primary consideration for Texas Wesleyan University and its clinical/professional affiliates. Background checks, drug screens and certain immunizations are required by clinical affiliates for participation in clinical practica and are conducted at the time of application and prior to beginning Year 2. Information about background checks, drug screens, and immunizations are provided to students prior to being admitted to the program. Background checks, drug screens, and immunizations at the time of application are the responsibility of the student. Random drug screens are conducted on a random basis throughout the program and are the responsibility of the program. Students who refuse a drug screen may not continue in the program. Students who have a positive drug screen will be subject to the peer-review process. Clinical affiliates reserve the right to deny clinical practice opportunities to students who do not meet the affiliates' expected minimum standards on these criteria. The DNP-FNP Student Handbook includes policies related to these requirements.

## **RESIDENCY REQUIREMENT**

To be awarded a BSN DNP graduate degree from Texas Wesleyan University, students must successfully complete a minimum of 74 credit hours at Texas Wesleyan University. To be awarded a Post Master's DNP graduate degree from Texas Wesleyan University, students must successfully complete a minimum of 23 credit hours at Texas Wesleyan University. To be awarded an MSN graduate degree from Texas Wesleyan University, students must successfully complete a minimum of 36 credit hours at Texas Wesleyan University. To be awarded a Family Nurse Practitioner Certificate from Texas Wesleyan University, students must complete a minimum of 36 credit hours at Texas Wesleyan University.

## **GRADUATE NURSING FACULTY COMMITTEE**

The Graduate Nursing Faculty Committee recommends policy, hears appeals, and approves and recommends curricular changes for the programs. The appeals process is outlined in the Student Handbook.

Membership includes:

- Dean of the School of Health Professions
- All appointed and contributing faculty members in the DNP and FNP programs
- One member of the faculty from the Graduate Programs in Nurse Anesthesia
- One member of the faculty from the Graduate Counseling programs.

## **ADVISING, REGISTRATION AND ORIENTATION**

Graduate students are advised by the Graduate Nursing Program Director or a designee. To enroll in classes, students should consult with the Program Director to ensure registration in appropriate courses. Online registration



is available. Students are expected to register according to the registration schedule provided by the registrar. Late registration will result in additional fees and cannot be completed online. Registration times are posted online at <http://www.txwes.edu/academics/registrar/>

Orientation is conducted over a three-day period at the beginning of the first semester on campus and is augmented by video, which is accessible online. Orientation must be completed prior to enrollment in the first course of the curriculum. When notified of full admission status, students are provided information about the orientation.

#### **ACCESS TO THE FACULTY, ADVISOR, PROGRAM DIRECTOR AND DEAN**

The faculty, advisor, Program Director, and the Dean of the School of Health Professions can be reached by e-mail, telephone, and standard mail. Contact information, including online office hours and other time considerations for communication, is available on the Texas Wesleyan University website, in the Program Student Handbook, and in course syllabi. Students are encouraged to make appointments for telephone or face-to-face meetings to ensure the person's availability. Though preferred, appointments are not required.

#### **SEQUENCE OF EVENTS FOR STUDENTS IN THE GRADUATE PROGRAMS OF NURSING (FULL-TIME; PART-TIME STUDENTS SHOULD CONFER WITH ADVISOR.)**

1. Apply to the appropriate program by the posted deadline to be considered for admission (refer to admissions requirements and procedures and website).
2. Following acceptance with full admission status to the program, consult with Program Director or with assigned advisor for information about registration and filing a degree plan.
3. Register for courses online as instructed following admission into the program. Note that late registration must be done in person and incurs additional fees.
4. Complete the first term of course work.
5. During Year 1, meet with advisor to begin planning for Clinical Practicum through the following term. Start Clinical Practica.
6. Register for Year 2, first term courses. DNP-FNP and DNP students begin planning DNP Project while enrolled in DNP transition.
7. Complete Year 2, MSN-FNP, FNP Certificate and DNP students graduate.
8. Register for Year 3, first term classes. Begin DNP Project. File for Graduation by posted deadline.
9. Register for Year 3, second term classes. Continue DNP Project
10. Register for Year 3, third and final term classes. Complete DNP Project. Complete FNP Residency (270 hours).
11. Attend Hooding and Graduation Ceremonies - December (refer to the University Calendar for date, time, and place).

### **Family Nurse Practitioner Certificate**

#### **CERTIFICATE REQUIREMENTS**

##### Required Graduate Courses

FNP 6323	Advanced Pathophysiology for Advanced Nursing Practice	3 Credits
FNP 6426	Adv Health Assess & Diagnostic Reasoning	4 Credits
FNP 6327	Advanced Pharmacotherapeutics	3 Credits
FNP 6530	Family Nurse Practice I	5 Credits

FNP 6634	Family Nurse Practitioner II	6 Credits
FNP 6638	Family Nurse Practitioner III	6 Credits
FNP 6335	Advanced Roles for FNP	3 Credits
FNP 6749	Family Nurse Practitioner Residency	7 Credits
FNP 6324	Theories for Advanced Nursing Practice	3 Credits
FNP 6328	Research and Evidence-Informed Practice	3 Credits
FNP 6232	Practice Management for the Advanced Practice Nurse	2 Credits
FNP 6322	Intro to the Art & Sci of Nurse Coaching	3 Credits

**TOTAL CREDIT HOURS FOR CERTIFICATE (48 HOURS)**

**TOTAL CLINICAL PRACTICUM HOURS FOR CERTIFICATE (855 HOURS)**

### **Master of Science in Nursing - Family Nurse Practitioner Focus**

#### **PROGRAM REQUIREMENTS**

##### Required Graduate Courses

FNP 6322	Intro to the Art & Sci of Nurse Coaching	3 Credits
FNP 6323	Advanced Pathophysiology for Advanced Nursing Practice	3 Credits
FNP 6324	Theories for Advanced Nursing Practice	3 Credits
FNP 6426	Adv Health Assess & Diagnostic Reasoning	4 Credits
FNP 6327	Advanced Pharmacotherapeutics	3 Credits
FNP 6530	Family Nurse Practice I	5 Credits
FNP 6328	Research and Evidence-Informed Practice	3 Credits
FNP 6634	Family Nurse Practitioner II	6 Credits
FNP 6232	Practice Management for the Advanced Practice Nurse	2 Credits
FNP 6638	Family Nurse Practitioner III	6 Credits
FNP 6335	Advanced Roles for FNP	3 Credits
FNP 6749	Family Nurse Practitioner Residency	7 Credits

**TOTAL CREDIT HOURS FOR DEGREE (48 HOURS)**

**TOTAL CLINICAL PRACTICUM HOURS FOR DEGREE (855 HOURS)**

### **Doctor of Nursing Practice**

#### **PROGRAM REQUIREMENTS**

##### Required Graduate Courses

NUR 8335	Advanced Theory & Roles for DNP	3 Credits
NUR 8328	Research for the DNP	3 Credits
NUR 8331	Population Health and Emerging Diseases	3 Credits
NUR 8345	Health Care Informatics	3 Credits
NUR 8348	Health Care Policy	3 Credits

NUR 8232	Practice Mgt for the Adv Practice Nurse Practice Nurse	2 Credits
NUR 8237	Practice Leadership for the Adv Prac Nur Practice Nurse	2 Credits
NUR 8242	Evidence-Informed Practice I	2 Credits
NUR 8246	Evidence-Informed Practice II	2 Credits
NUR 8322	Intro to Nurse Coaching Nursing Coaching	3 Credits
NUR 8340	Vulnerable Populations	3 Credits
NUR 8341	DNP Transition	3 Credits
NUR 8360	DNP Project	3 Credits

**TOTAL CREDIT HOURS FOR DEGREE (35 HOURS)****TOTAL CLINICAL PRACTICUM HOURS FOR DEGREE (1000 WITH CREDIT FOR UP TO 500 HOURS FOR MASTERS CLINICAL HOURS)****Doctor of Nursing Practice - Family Nurse Practitioner Focus, D.N.P - F.N.P.****PROGRAM REQUIREMENTS**

## Required Graduate Core Courses

FNP 8324	Theories for Advanced Nursing Practice	3 Credits
FNP 8325	Applied Statistics for Advanced Nursing Practice	3 Credits
FNP 8328	Research and Evidence-Informed Practice	3 Credits
FNP 8331	Population Health and Emerging Diseases	3 Credits
FNP 8345	Health Care Informatics	3 Credits
FNP 8348	Health Care Policy	3 Credits

## APRN Core Courses

FNP 8323	Advanced Pathophysiology for Advanced Nursing Practice	3 Credits
FNP 8426	Adv Health Assess & Diagnostic Reasoning	4 Credits
FNP 8327	Advanced Pharmacotherapeutics	3 Credits

## Family Nurse Practitioner Role and Population-Focused Courses

FNP 8232	Practice Management for the Advanced Practice Nurse	2 Credits
FNP 8237	Practice Leadership for the Advanced Practice Nurse	2 Credits
FNP 8242	Evidence-Informed Practice I	2 Credits
FNP 8246	Evidence-Informed Practice II	2 Credits
FNP 8321	Family Systems	3 Credits
FNP 8322	Intro to Nurse Coaching Nursing Coaching	3 Credits
FNP 8335	Advanced Roles for DNP-FNP	3 Credits
FNP 8340	Vulnerable Populations	3 Credits
FNP 8341	DNP Transition	3 Credits
FNP 8360	DNP Project	3 Credits

FNP 8443	Primary Care for the Chronically Ill 1	4 Credits
FNP 8447	Primary Care for the Chronically Ill 2	4 Credits
FNP 8530	Family Nurse Practice I	5 Credits
FNP 8634	Family Nurse Practitioner II	6 Credits
FNP 8638	Family Nurse Practitioner III	6 Credits
FNP 8749	Family Nurse Practitioner Residency	7 Credits

**TOTAL CREDIT HOURS FOR DEGREE (86 HOURS)**

**TOTAL CLINICAL PRACTICUM HOURS FOR DEGREE (1,035 HOURS)**

## **Graduate Programs of Nurse Anesthesia**

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**Hector Quintanilla, Interim Dean**

**Terri Kane, Director of Graduate Programs in Nurse Anesthesia**

### **Faculty**

Paul Austin

Jose Castillo

Brian Cornelius

Ashlee Ericksen

Terri Kane, Director

Brian Koonce

James Schmidt

Scott Shaffer

Nathan Stortroen

Dale Telgenhoff

Tito Tubog

### **Degrees and Programs Offered**

MHS	Master of Health Science
DNAP	Doctor of Nurse Anesthesia Practice

### **Mission**

The mission of the Graduate Programs of Nurse Anesthesia (GPNA) is to teach and contribute to the science and practice of anesthesia at the doctoral level by placing strong emphasis on academics and rigorous clinical training. Doctoral candidates are expected to display a strong working knowledge of the healthcare environment while functioning as highly qualified anesthesia providers. We recognize that the responsible provision of anesthesia includes proficiency in consultation and collaboration, healthcare economics, and leadership

### **Programs Philosophy**

Academics and rigorous technical education are emphasized as important components of the science and practice of anesthesia. Our graduates must have capabilities beyond mastery of these components. A student environment that encourages understanding more than memorization of facts is constantly promoted. The student is not treated as the object of learning but as a colleague in lifelong learning. The Graduate Programs encourages new ideas and self-confidence so that the student may learn judgment and the importance of responsibility. Our graduates must be entrepreneurial, creative, and flexible when applying their knowledge in a quickly changing healthcare environment.

### **RIGHTS AND RESPONSIBILITIES**

The Applicant has the right to:

- expect honesty from the program and the program’s publications;
- expect fair and equal evaluation and consideration when applying for a position in the program

The Student has the right to:

- expect quality, appropriate education;
- be represented in the educational process;
- be regarded as a professional member of the health care community;
- receive fair and objective evaluations; and
- exercise due process of appeal.

In addition, the Student has the responsibility to:

- demonstrate a professional manner at all times;
- adhere to regulations and policies as set forth in the policy manuals of Texas Wesleyan University and affiliating clinical settings; and
- adhere to the Student Handbook for her/his program.

## **Accreditation**

The Graduate Programs of Nurse Anesthesia are accredited by the Council on Accreditation (COA) of Nurse Anesthesia Educational Programs, a specialized accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. The Council on Accreditation is located at 10275 W. Higgins Rd, Suite 906, Rosemont, Illinois 60018-5603, and can be reached at 224-275-9130 or at <https://home.coa.us.com>. Date of last review 10/2021. Date of next review 10/2031.

The standards and guidelines for accreditation of nurse anesthesia educational programs/schools endorsed by the COA are guidelines for Texas Wesleyan University to follow and in no way constitute a contract between students and any member of the Graduate Programs of Nurse Anesthesia or Texas Wesleyan University, and should not be construed to give rise to any liability of Texas Wesleyan University to any student enrolled in the Graduate Programs of Nurse Anesthesia.

The name of the program, as recognized by the COA, is Texas Wesleyan University, Graduate Programs of Nurse Anesthesia. In recognition of the position that clinical sites hold in the program, Primary Clinical Sites may refer to their affiliation with the program or the University as Texas Wesleyan University / Site Name, Graduate Programs of Nurse Anesthesia, i.e. Texas Wesleyan University / Harris Methodist Fort Worth, Graduate Programs of Nurse Anesthesia. No other name will be recognized or advertised by the program or its affiliates. Any materials published by the affiliating institutions that refer to the program must be approved by the Program Director. The program administration will be responsible for monitoring compliance with this policy.

## **Academic Policies for all Graduate Programs of Nurse Anesthesia**

**The following policies are applicable to all graduate programs of nurse anesthesia, for specific programmatic policies, please review each program's section of the catalog.**

### **ACADEMIC INTEGRITY AND CODE OF CONDUCT**

Students are required to adhere to all of the following:

- Code of Conduct in the program specific student handbook provided at orientation. The student handbook policies and disciplinary actions will take precedence over other University publications where a conflict exists;
- Academic Integrity policy in the University Catalog;
- Professional Code of Ethics published by the American Association of Nurse Anesthetists and individual state nursing licensure codes;
- Clinical Residents must comply with facility and federal regulations for patient care and professional conduct.

### **COMPUTER REQUIREMENTS**

All students must maintain a working computer, Internet access, and a printer. Course syllabi, notes and examinations will be provided/conducted on-line. Accessing and printing class material is the student's responsibility. Lecture back-up streaming video is available only with high-speed Internet access. Official communications between the program and students will utilize the Texas Wesleyan email address. Computer maintenance is the responsibility of the student, and computer malfunction will not constitute an excused absence from classroom participation or examinations. Technical support for University and learning platform systems is available 24 hours per day, seven days per week. The Help Desk telephone number will be provided to all students and can be located on the Texas Wesleyan website.

The computer should be less than three years old, wireless enabled, use Windows 10 or newer operating system and run newer versions of Microsoft Office. All Texas Wesleyan University Nurse Anesthesia classrooms are Wi-Fi enabled. All material is posted in Windows compatible format. MAC computers are permitted; however, users are responsible for their own compatibility issues.

- Students must have a laptop and must have it with them in class (if applicable);
- All in-class monitors greater than 10 inches require a privacy screen;
- Radio controlled remote accessories are not permitted in the classroom but Bluetooth accessories are acceptable.

### **DISABILITY SERVICES**

Students who have a physical or mental impairment that substantially limits a major life activity can apply for accommodation according to the policies and procedures for students with disabilities. Refer to University Policies (p. 58) in this Catalog or contact the Director of the Counseling Center for specific information. Academic or physical adjustments will be implemented in accordance with University Policies.

Please Note: Students enrolled in an entry-level nurse anesthesia program, may not be provided an academic adjustment or accommodation that would alter or waive the essential didactic and clinical professional requirements including the intellectual and physical competency standards for Certified Registered Nurse Anesthesia Practice. These competency standards are included in the DNAP program requirements and provided to the students at orientation.

## **GPNA FACULTY ASSEMBLY**

The Graduate Programs of Nurse Anesthesia Faculty Assembly recommends policy, hears appeals, evaluates and amends curriculum, reviews applications for admission, and determines acceptance for nurse anesthesia programs. Membership includes:

- Program Director
- Associate Program Director
- Director of Clinical Education
- Director of DNAP curriculum
- Contributing Faculty in the Graduate Programs of Nurse Anesthesia
- Contributing Graduate Faculty from University departments providing academic support where appropriate.
- Provost (ex-officio)
- CRNA and MDA clinical faculty function as admission committee members for the entry-level DNAP program.

## **INTERNATIONAL STUDENTS**

International applicants should refer to the section titled “Admission of International Students (p. 31)” in this catalog and contact the Office of International Programs for an International Student Application Packet. Address: Office of International Programs, Texas Wesleyan University, 1201 Wesleyan Street, Fort Worth 76105-1536, USA. Telephone: (817) 531-5868; e-mail: [oneworld@txwes.edu](mailto:oneworld@txwes.edu).

## **SCHEDULE CHANGES (DROP/ADD/WITHDRAWAL)**

Schedule changes, including adding or withdrawing from a class will follow the University’s dates and procedures provided in the University Catalog.

## **Affiliations**

### **AFFILIATIONS**

Texas Wesleyan contracts with hospitals around the nation to provide clinical training to its nurse anesthesia students. A clinical coordinator at each hospital facilitates all aspects of clinical and clinical didactic education for the nurse anesthesia residents. Various sites are assigned to provide the resident with a broad range of clinical anesthesia experiences.

The primary sites are:

Alabama:

Mobile Infirmary Medical Center, Mobile

Arkansas:

Baptist Medical Center, Little Rock

National Park Medical Center, Hot Springs

St Bernard’s Regional Medical Center, Jonesboro

California:

Arrowhead Regional Medical Center, Colton

Colorado:

Denver Health Medical Center, Denver

**Kansas:**

Wesley Medical Center, Wichita  
Stormont-Vail HealthCare, Topeka

**Louisiana:**

LSU Medical Center, Shreveport

**North Dakota:**

St. Alexius Medical Center, Bismarck

**Oklahoma:**

Hillcrest Medical Center, Tulsa

**Texas:**

Baylor-All Saints Health System, Fort Worth  
Christus Spohn, Corpus Christi  
Texas Health, Harris Methodist Fort Worth, Fort Worth  
John Peter Smith Hospital, Fort Worth  
Plaza Medical Center, Fort Worth  
Valley Baptist Medical Center, Harlingen  
Texas Tech University Health Science Center, Lubbock  
UT Southwestern Medical Center, Dallas  
Seton Ascension Medical Center, Austin

***All Clinical Affiliates reserve the right to deny admission to any applicant as determined by the Anesthesia Department or Hospital Administration.***

*Clinical sites are subject to changes in caseloads and training positions. If the selected applicant's assigned clinical training site is not available, she or he will be reassigned to another clinical training site that has training positions open.*

## **Master's Program in Health Science**

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### **Faculty**

Jose Castillo  
Brian Cornelius  
Ashlee Ericksen  
Terri Kane  
Brian Koonce  
James Schmidt  
Scott Shaffer  
Nate Stortroen  
Dale Telgenhoff  
Tito Tubog

### **Degrees Offered**



MHS

Master of Health Science

## Admission to the Master of Health Science

The Master of Health Science degree is designed to provide a degree option for students who were admitted to, and enrolled in, but did not complete the Baccalaureate to DNAP Program (eDNAP) at Texas Wesleyan University.

This degree options is available to students who have completed at least three terms (44 credit hours) in the Baccalaureate to DNAP Program (eDNAP). These students do not qualify to enter the Phase II curriculum of the DNAP Program.

Students awarded this degree are not eligible to apply to complete the National Certification Examination administered by the National Board of Certification and Recertification for Nurse Anesthetists.

### Admission Criteria

For Baccalaureate to DNAP (eDNAP) students:

- Students accepted into the Baccalaureate to DNAP (eDNAP) program and have failed to progress
- Student completing at least 44 of the 92 credit hours of the Baccalaureate to DNAP Program (eDNAP)

### Application Process

The following documentation must be submitted:

- Documentation from the program director demonstrating dismissal from the eDNAP program and a request for the MHS to be awarded.

## Graduation Requirements for the MHS

### MASTER OF HEALTH SCIENCE

To qualify for graduation a student must demonstrate satisfactory completion of:

- All course requirements with a cumulative grade point average of 2.7 on a 4.0 scale;
- At least 43 hours of graduate level coursework from Texas Wesleyan University;
- All financial obligations to the program, including the graduation fee\*; and
- All published program requirements.

\*The graduation fee must be paid even if the graduate does not participate in the commencement ceremony.

## Master of Health Science (eDNAP to MHS), M.H.S.

### PHASE I

Phase I Multi-Term

ANE 8101	Human Patient Simulation	1 Credit
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Fall Semester

ANE 8212	Prof Aspects of Anesthesia	2 Credits
ANE 8420	Applied Chemistry & Physics	4 Credits
ANE 8423	Advanced Pharmacology	4 Credits

ANE 8603	Adv Anat, Phys & Pathophys I	6 Credits
<b>Spring Semester</b>		
ANE 8323	Scholarly Writing for Hlthcare Prof	3 Credits
ANE 8431	Adv Phys & Hlth Assessment	4 Credits
ANE 8433	Adv Anesthesia Pharmacol	4 Credits
ANE 8404	Adv Anat, Phys and Pathophys II	4 Credits
<b>Summer Semester</b>		
ANE 8120	Scholarly Practice Overview	1 Credit
ANE 8221	Info Syst Tech in Hlthcare Mgt	2 Credits
ANE 8265	Leadership for Advanced Practice Prof	2 Credits
ANE 8509	Principles Anes Practice I	5 Credits
Total Hours Phase I (43)		

**Doctoral Program in Nurse Anesthesia**

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**Faculty**

- Paul Austin
- Jose Castillo
- Brian Cornelius
- Ashlee Eriksen
- Terri Kane
- Brian Koonce
- James Schmidt
- Scott Shaffer
- Nathan Stortroen
- Dale Telgenhoff
- Tito Tubog

**Degrees Offered**

DNAP      Doctor of Nurse Anesthesia Practice (Baccalaureate to DNAP)      eDNAP (Entry)

**Doctor of Nurse Anesthesia Practice (eDNAP)- (Baccalaureate to DNAP)**

The Baccalaureate to DNAP - Doctor of Nurse Anesthesia Practice Program is designed for the Baccalaureate degree-prepared Registered Nurse seeking the knowledge and skills necessary for entry into practice as a Certified Registered Nurse Anesthetist (CRNA).

The program offers face-to-face instruction the first 12 months. The following 24 months includes clinical residency and didactic classes in an online, asynchronous format with periodic synchronous communication

opportunities available between faculty and peers. The program is designed for full time study and completion within 3 calendar years (9 semesters; fall, spring and summer terms).

The program is 36 months in length with a front-loaded academic phase. Phase I begins in August and provides 16 months of academic and simulation foundation for practice. Phase II begins in spring 2 and is 20 months of full-time clinical anesthesia residency, in addition to advanced anesthesia classes each semester.

Students awarded this degree are eligible to apply for the National Certification Examination administered by the National Board of Certification and Recertification for Nurse Anesthetists.

## **Admission to Baccalaureate to DNAP Program, eDNAP**

### **Admission Criteria**

Applicants must demonstrate that they possess the intellectual and professional knowledge and skills for successful completion of the program requirements. GPNA Admission Committee will NOT consider applicants who have been unsuccessful in other nurse anesthesia programs.

### **Nursing Experience and Licensure**

- Current unrestricted Registered Nursing license that is valid within one of the fifty states or U.S. territories;
- 

Minimum of one year of full-time critical care experience within three years of the cohort start date in a U.S., U.S. territory or U.S. military hospital.

- 

RN License must be free from probation, suspension or stipulations;

- An appropriate state RN license is required for Phase II residency training;
- Clinical enrichment rotations may require multiple state nursing licensure
- CCRN Certification (from the American Association of Critical-Care Nurses);
- Current Advanced Cardiac Life Support Certification;
- Current Pediatric Advanced Life Support Certification;

\* Critical care experience must be obtained in a critical care area within the United States, its territories or a U.S. military hospital. The RN must develop critical decision-making and psychomotor skills, competency in patient assessment, and the ability to use and interpret advanced monitoring techniques. RN's in critical care areas manage invasive hemodynamic monitors, cardiac assist devices, mechanical ventilation, vasoactive drips and critical care pharmacology on a routine basis.

### **Education and Test Scores**

- Hold an earned baccalaureate degree from a college or university accredited by an accreditor recognized by the US Department of Education;
- Competitive standing is based in part on prior academic achievement. your nursing degree must have included clinical's and degrees must come from institutions that have traditional grading systems.

- GRE scores complete with writing score, a minimum combined Verbal and Quantitative score of 300 strongly preferred (Texas Wesleyan University reporting code 6828);
- GPA of 3.0 (Overall or last 60 hours)
  - Science GPA of 3.0 or higher is strongly preferred
- A college level chemistry course (no lab required) with an grade of “B” or higher within three years of cohort program start date:
  - Transcript should be received by June 1 of cohort start year
- Complete a college-level algebra course with a grade of "B" or higher
  - Transcript should be received by June 1 of cohort start year
  - A statistics course and math courses (lower than college algebra) are NOT a substitute for college algebra.

### **Other Requirements**

- Three letters of reference - one each from a physician, supervisor, and academic instructor
- Personal essay in which the applicant demonstrates their professional development as a registered nurse in critical care and how they have prepared for an advanced practice role as a nurse anesthetist.
- Professional interview in which the applicant demonstrates their critical care knowledge and professional development.

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## **SELECTION CRITERIA**

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Admission to the Baccalaureate to DNAP program and assignment to a residency site are competitive. Competitive candidates, as determined by Texas Wesleyan University GPNA Admissions committee, may be offered an interview. With each application year, competition for admission changes each application year and some minimally qualified candidates may not be offered and interview. GPNA reserves the right to deny and interview or admission to any applicant as determined by the Admissions Committee. All decisions by the Admissions Committee are final and not subject to appeal.

### **Application Process**

The application for admission can be found online. In addition, the following documents are required:

- Completed online application for Texas Wesleyan University, Baccalaureate to DNAP program;
- Application fee, non-refundable;
- Official transcripts from ALL colleges and universities attended (including college chemistry and algebra courses);
- GRE exam results officially submitted;
- Three references (physician, supervisor, and academic instructor)
- Current CCRN, ACLS, and PALS certifications;
- Personal Essay.

The Baccalaureate to DNAP Program begins each August. One cohort per year is admitted.

## **Interview Process**

Invitations to interview and appointments will be made by e-mail in the fall prior to January interviews. Verification of interview appointment is expected within seven (7) days of notice. Interviews are conducted on campus.

## **Provisional Acceptance**

Applicants lacking prerequisite admission course requirements (i.e., College-level Algebra and Chemistry), may be accepted provisionally. Provisional status will require submitting the deposit and completing the credentialing process. However, provisional status will not be extended past June 1 prior to the cohort start date. If ALL admission requirements are not met, students will forfeit their deposit and their seat in the program.

## **Accepted Candidates Complete Credentialing**

General admission decisions will be communicated to all students with current applications by e-mail.

Accepted candidates must confirm their intention to enroll and accept their assigned clinical site by submitting a non-refundable \$1500 deposit within 14 days of notification.

Once receiving the deposit, accepted candidates will receive communications from the Admissions office with instructions related to the credentialing requirement process. Candidates will be able to monitor their progress on the Self Service Center as requirements are received and processed.

- Background Check\*
- Medical Questionnaire
- Malpractice Insurance Form
- Prerequisite completion\* Candidates with unresolved or unacceptable background checks will be subject to having their acceptance withdrawn.

## **Reapplication**

Applicants who are not selected or do not accept enrollment into the Baccalaureate to DNAP Program, for any reason, must reapply to be considered for another admission cycle. If the reapplication is within three years of the original application the following information must be submitted:

- Letter of intent and summary of your experience
- Reference from a supervisor (on our reference form)
- Official transcripts from colleges/universities that you may have attended since applying to the eDNAP program.

It is unlikely for an applicant to be granted a third interview. Applicants who do not attend their interview or orientation, or who do not matriculate without sufficient notice will not be considered for reapplication. Texas Wesleyan does not maintain application materials after a potential student informs the program that they have accepted enrollment in another program.

## Baccalaureate to DNAP Policies and Expenses

### Background Checks & Drug Screens

Patient safety is a primary consideration for Texas Wesleyan and all clinical affiliates. Consequently, background checks and drug screens are required for nurse anesthesia training participation. Students will be given instructions on how to complete a required background check with their admission information after they have accepted a position in the program.

The background check must be completed using the system put in place by the program. All students will be required to complete and pass a background check before acceptance to the program. The cost of the initial background check is the students responsibility. Clinical Affiliates reserve the right to deny training applicants whose background check is unacceptable as determined by the Anesthesia Department or Hospital Administration.

Drug screens will be conducted on a random basis throughout the program. Students who refuse or fail a drug screen are not eligible to continue in the program. The Graduate Programs of Nurse Anesthesia follows state board of nursing regulations and the American Association of Nurse Anesthetist guidelines related to substance abuse in professional nursing. Substance abuse policies and education curriculum are available in the student handbook.

### Nurse Anesthesia Professional, Intellectual, and Clinical Competencies

Texas Wesleyan University and the Graduate Programs of Nurse Anesthesia comply with the Americans with Disabilities Act and with Section 504 of the Rehabilitation Act of 1973 regarding its students with disabilities. It is the policy of Texas Wesleyan University that no student shall be denied access to or participation in the services, programs, and activities of the University solely on the basis of her/his disability. However, all students must be able to perform all of the didactic accommodations.

Didactic and clinical professional and physical competency standards include:

- **Ability to observe and communicate.** Nurse anesthetists must be able to observe, hear, and understand evidence about a patient's status quickly and accurately as well as communicate rapidly and clearly with patients, members of the healthcare team, and others;
- **Physical capabilities and motor skills.** Nurse anesthetists are required to move, transfer, and position patients and to locate and arrange equipment as needed; to be sufficiently mobile to provide care to several patients at a time, and to have sufficient dexterity, hand/eye coordination, and stamina to operate complicated instruments and perform proceedings for prolonged periods as necessary;
- **Cognitive skills and intellectual capacities.** Nurse anesthetists are able to understand complex medical information related to patient needs and care; to transcribe and communicate that information quickly and accurately; and to distinguish standard from nonstandard patterns of patient behaviors and responses;
- **Decision making skills.** Nurse anesthetists are expected to demonstrate the capacity to gather, organize, assess, prioritize, make decisions, and then act on information appropriately so as to facilitate the prompt and timely delivery of patient care.
- **Behavioral and social attributes.** Nurse anesthetists should exhibit professionally appropriate behaviors at all times with patients, members of the healthcare delivery team, and the public. These behaviors include capacities to establish rapport and trust including respect for team roles and norms; to preserve confidentiality; to communicate clearly with patients, other health care providers and the public; to complete work in a timely

manner; and to demonstrate commitment to ensuring the quality of and upgrade the practice of nurse anesthesia;

- **Ability to complete above competencies in the work environment.** The operating room environment (including all anesthetizing areas) is loud and often chaotic. A nurse anesthesia provider, both CRNA and student, must be able to block out the confusion and maintain his/her patients safety. This requires the nurse anesthesia provider to remain focused on the tasks at hand, evaluate and act in a timely fashion and communicate effectively with the other operating room personnel. At times of extreme stress, when the patient requires the full attention of the nurse anesthesia provider, additional time and a quiet environment cannot be given.

## Employment

Although it is not recommended, students may be employed during their enrollment with the Graduate Programs of Nurse Anesthesia as long as there is no conflict in time between employment and program expectations and class attendance. Students may not work the eight hours prior to anesthesia-committed time during Phase II. Under no circumstances may a student be employed to practice anesthesia in either title or function.

## Expenses and Fees

Additional cost are incurred by students enrolled in this program. The following is a list of the estimated expenses that students may be responsible for in addition to Texas Wesleyan University's tuition and fees:

Catalog:

Health insurance	variable	
	Admission application fee	68
	Seat deposit	1500
	Clinical fee	variable
	Review course fee	375
	SEE Exam fee	530
	National Certification Examination fee	1045
	Textbooks	variable
	Background checks	100
	American Association of Nurse Anesthetists Associate membership	200
	Peripheral nerve stimulator	250
	Electronic Materials Fee	100
	Housing during rotations	variable
	RN licensure during rotations	variable

**Most costs are estimates and are subject to change without written notice.**

The student is responsible for all books, supplies, and equipment as required by instructors.

The Phase II student registered nurse anesthetist is provided with operating room attire during clinical instruction.

Most student registered nurse anesthetist will be required to rotate to various health care facilities to meet all clinical requirements for graduation. All costs including transportation, licensure, and housing are the student's responsibility. Rotations to enrichment sites may be up to four months in length during Phase II and the student is encouraged to budget accordingly.

### **Grading**

Graduate students are required to maintain an overall grade point average of 3.0 on a 4.0 scale upon completion of the first 44 credit hours in order to proceed in the program. Additional program expectations and requirements are detailed in the Baccalaureate to DNAP Student Handbook. Graduate students who have less than a 3.0 overall GPA average will be awarded an MHS degree and will be dismissed from the Baccalaureate to DNAP Program.

#### ***eDNAP Program Dismissal***

A student who has more than two "C" grades during the first 12 months of the program.

A student who receives a "D" or "F" in any course.

A student who has less than a 3.0 GPA upon completion of the first 43 credit hours.

A student who does not meet all graduation requirements.

#### ***Readmission Policy***

Any dismissed student must officially reapply to the eDNAP program.

### **Student Health, Medical Requirements, & Health Insurance**

Each student must be in good physical and mental health and may not have any communicable disease when involved in patient care. Clinical facilities require documentation of current vaccinations, a completed medical questionnaire and physician's certificate on file. Medical questionnaires and vaccination information will be provided to students with their acceptance information and in the student handbook. Students must comply with the clinical facility policies regarding all credentialing requirements including vaccinations and immunizations. Students should be aware that they are considered guests not employees at clinical facilities. As such, waivers which may be allowed for employees are not applicable to students.

During Phase II, students must provide their own health insurance. Proof of coverage will be required. Failure to provide proof of health insurance will result in the removal of the student from the clinical residency.

The student is not an employee of the University or the hospital where the clinical training is provided. The student is not covered by Texas Wesleyan's Workman's Compensation insurance (except where mandated by state law) and must use her/his individual health insurance to cover training related injuries (e.g. needle sticks, lifting injuries, etc.).

### **Transfer Credit**

All Baccalaureate to DNAP (eDNAP) students must complete all program requirements at Texas Wesleyan University. No course or clinical work will be accepted through transfer of credit from another institution.

## **Graduation Requirements**

### **BACCALAUREATE TO DOCTOR OF NURSE ANESTHESIA PRACTICE (EDNAP)**

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To qualify for graduation a student must demonstrate satisfactory completion of:



- All course requirements, comprehensive program examination, and doctoral scholarly project with a cumulative grade point average of 3.0 on a 4.0 scale;
- All graduation outcomes\*;
- All financial obligations to the program including the graduation fee;
- All published program requirements.

\*see eDNAP Student handbook

## Baccalaureate to Doctor of Nurse Anesthesia Practice, eDNAP

### PHASE I

#### Fall Semester

ANE 8101	Human Patient Simulation	1 Credit
ANE 8212	Prof Aspects of Anesthesia	2 Credits
ANE 8420	Applied Chemistry & Physics	4 Credits
ANE 8423	Advanced Pharmacology	4 Credits
ANE 8603	Adv Anat, Phys & Pathophys I	6 Credits

#### Spring Semester

ANE 8101	Human Patient Simulation	1 Credit
ANE 8323	Scholarly Writing for Hlthcare Prof	3 Credits
ANE 8431	Adv Phys & Hlth Assessment	4 Credits
ANE 8433	Adv Anesthesia Pharmacol	4 Credits
ANE 8404	Adv Anat, Phys and Pathophys II	4 Credits

#### Summer Semester

ANE 8101	Human Patient Simulation	1 Credit
ANE 8120	Scholarly Practice Overview	1 Credit
ANE 8221	Info Syst Tech in Hlthcare Mgt	2 Credits
ANE 8265	Leadership for Advanced Practice Prof	2 Credits
ANE 8509	Principles Anes Practice I	5 Credits

#### Fall Semester

ANE 8510	Principles Anes Practice II	5 Credits
ANE 8213	Applied Biomed Statistics	2 Credits
ANE 8315	Health Policy	3 Credits

Total Hours Phase I (54)

### PHASE II

#### Spring Semester

ANE 8326	Clinical Practicum A	3 Credits
ANE 8227	Advanced Principles A	2 Credits
ANE 8340	Evidence-Based Practice I	3 Credits
ANE 8122	Doctoral Scholarly Work I	1 Credit

#### Summer Semester

ANE 8222	Clinical Practicum B	2 Credits
ANE 8228	Advanced Principles B	2 Credits
ANE 8341	Evidence-Based Practice II	3 Credits

ANE 8125	Doctoral Scholarly Work II	1 Credit
Fall Semester		
ANE 8360	Clinical Practicum C	3 Credits
ANE 8262	Advanced Principles C	2 Credits
ANE 8344	Evidence-Based Practice III	3 Credits
ANE 8127	Doctoral Scholarly Work III	1 Credit
Spring Semester		
ANE 8370	Clinical Practicum D	3 Credits
ANE 8272	Advanced Principles D	2 Credits
ANE 8232	Nurse Anes Pract Mgt & Finance	2 Credits
Summer Semester		
ANE 8278	Advanced Principles E	2 Credits
ANE 8380	Clinical Practicum E	3 Credits

**TOTAL PROGRAM HOURS (92)**


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## SPECIAL ACADEMIC PROGRAMS

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### Academic Success Experience

To assist new freshmen in becoming familiar with Texas Wesleyan University and to be more successful in their academics, Texas Wesleyan University has designed an Academic Success Experience (ASE).

**ASE 1111 Freshman Seminar** is the first course in this program and is required for all first semester freshmen and freshman transfer students with 11 or fewer completed credit hours. This course is designed to address issues related to the successful transition from high school to the University. Campus orientation, college level study skills, and other transitional issues are covered. A student may not drop ASE 1111. If a student fails to achieve a passing grade in ASE 1111, the student will be required to retake the course the following semester until a passing grade is achieved.

**ASE 1113 Ram Rebound** is a course required of any student placed on academic probation. This course will address the various barriers to academic success, explore individual goals, strengths, and personal issues, as well as promote the development of time management strategies, study skills, critical thinking, and problem-solving abilities related to academic performance. A student may not drop ASE 1113. Failure to enroll in ASE 1113 as required may result in administrative withdrawal from the University.

**ASE 1311 The College Success and American Cultural Experience** is a mandatory course for non-native speakers of English placed into the Linguistic Diversity Student Bridge Program and is taken in place of ASE 1111. A student may not drop ASE 1311. This course is designed to address issues related to the successful transition to the American system of higher education. Campus orientation, college level study skills, and other transitional issues are covered, with expanded content related to American higher education and culture including U.S. classroom expectations.

**ASE 2111 Transfer Success Experience** is a course designed for new transfer students. It is a one-hour elective course designed to assist new transfer students as they transition to the Wesleyan campus. The course addresses such issues as Wesleyan's policies and procedures, available resources on campus, charting the course for graduation, academic integrity, and other helpful information.

### Aerospace Studies/Air Force Reserve Officer Training Corps (AFROTC)

The U.S. Air Force Reserve Officer Training Corps (AFROTC) provides women and men at Texas Christian University, Texas Wesleyan University, Dallas Baptist University, University of Texas at Arlington, Weatherford College, and Tarrant County College the education and training necessary to develop the management and leadership skills vital to professional Air Force officers.

Enrollment in the General Military Course (first two years) is voluntary for eligible students and does not obligate non-scholarship students for further military service. The Professional Officer Course (last two years) is also voluntary but competitive. Because the Professional Officer Course leads to a commission in the U.S. Air Force, those selected to continue training in the POC will incur military obligation.

Aerospace studies courses are taken concurrently with other degree programs. No degree is offered in aerospace studies, but up to 24 semester hours may be earned in aerospace studies over the four-year period. Some of the classes may be used to meet major elective requirements; students should see their academic adviser for confirmation. Students who enroll in aerospace studies classes must attend both classroom and leadership laboratory classes at TCU. The laboratory classes give students first-hand experience in developing leadership and organizational skills while preparing them for enrollment in the Professional Officer Course.

### **AEROSPACE STUDIES PROGRAM REQUIREMENTS**

Four-Year Program (that can be completed in as little as three years)

This program enables students to take advantage of four years of Aerospace Studies courses. Each semester, for the first two years, cadets take a one-credit hour academic class and a one-credit hour Pass/No-Credit Leadership Laboratory (LLAB). The first two years collectively are referred to as the General Military Course (GMC). Upon successful completion of the GMC, cadets are selected for continuation in the program will attend a paid, four-week, field training course. After completing field training, cadets enroll in the final two years, referred to as the Professional Officer Course (POC). Each semester in the POC, students take a three-credit hour academic class and a one-credit hour Pass/No-Credit LLAB. AFROTC uniforms and textbooks are issued by the unit for all GMC and POC cadets.

More detailed information about the Air Force ROTC Program is available through the Department of Aerospace Studies. The department is located in office 247 of the Rickel Academic Wing on the TCU campus. Please visit [www.afrotc.tcu.edu](http://www.afrotc.tcu.edu) or call (817) 257-7461 with any questions.

#### **Aerospace Studies General Qualifications**

Please call (817) 257-7461 or visit [www.afrotc.tcu.edu](http://www.afrotc.tcu.edu) for up-to-date entry requirements.

### **AFROTC PROGRAM BENEFITS**

As Air Force ROTC cadets, students are entitled to selective benefits. Social and co-curricular activities, together with leadership and academic training, are all part of Air Force ROTC. All scholarship cadets and also non-scholarship POC cadets receive a nontaxable subsistence allowance each month during the school year. Drill team, honor guard and Arnold Air Honor Society are just a few social outlets for the cadets. Summer opportunities for cadets can include a paid visit to a military installation for two weeks, freefall parachuting, combat survival training, flight nurse shadowing and duty as a cadet training assistant at field training.

### **AFROTC SCHOLARSHIPS**

Air Force ROTC offers scholarships that vary in length of award and amount based on academic major and applicant qualifications. All awarded scholarships pay a stipend for textbooks and fees, plus a monthly, nontaxable, stipend during the school year. Scholarship awards are based on specific academic majors related to the needs of the U.S. Air Force. The scholarship opportunities for in-college students are determined at the national level by Air Force ROTC Headquarters and are subsequently administered by the detachment/Department of Aerospace Studies.

Scholarship applicants are selected using the whole-person concept, which includes objective factors (i.e., GPA, standardized test scores (SAT/ACT), and physical fitness test) and subjective factors (i.e., personal evaluations).

Because the scholarship program varies according to budget and needs of the Air Force, interested applicants should contact the Department of Aerospace Studies at (817) 257-7461 or [www.afrotc.tcu.edu](http://www.afrotc.tcu.edu) for specifics.

### **AFROTC COMMISSIONING**

Upon successful completion of the AFROTC Program and baccalaureate degree, a student is commissioned as a second lieutenant in the U.S. Air Force. In some instances, entry onto active duty can be delayed by students continuing in post-baccalaureate degree programs.

## **College Dual Admission Program**

### **HILL COLLEGE**

Texas Wesleyan University and Hill College have entered into a dual admission program that allows students to apply to both schools at the same time. Students must meet the admission requirements for both Hill College and Texas Wesleyan University at the time of application. Students at Hill College may transfer to Texas Wesleyan University after their first or second year at Hill College.

## **Continuing Education**

The University sponsors a limited number of continuing education programs. These programs may be taught by either full- or part-time faculty or staff of the University. Programs include opportunities for leadership training, customer relations, alternative dispute resolution, training for municipal officials, and small business entrepreneurship. Continuing education programs of the University do not lead to the awarding of academic credit. Each program is separately developed and administered. For more information, contact the Office of the Provost at (817) 531-4405.

## **RAM Success Program**

The purpose of the Texas Wesleyan RAM Success Program is to provide an opportunity for students with assessed needs in reading, mathematics, or writing to receive appropriate education in order to perform satisfactorily in college-level coursework. Freshmen who do not meet required scores on the reading, mathematics, and English placement exams must enroll in the appropriate RAM Success courses. Transfer students who have not completed the state of Texas Core Curriculum or the freshman English and/or mathematics course requirements also are required to complete the appropriate placement exams before enrollment in English or mathematics courses.

The RAM Success courses do count towards financial aid purposes, but they do not count towards hours needed for graduation. RAM Success courses are calculated in a student's overall GPA. RAM Success courses are offered during the regular semesters (fall and spring).

Students may not drop RAM Success courses and remain in college level courses without approval of the RAM Success Director.

Accelerated Intermediate Algebra is offered during the summer to incoming freshman only. It is an intensive summer course that meets 5 days a week for 3 weeks covering the same curriculum as MAT-0301, at an accelerated pace. Upon completion with a grade of C or above, the student will register for MAT-1302 College Algebra during the Fall semester.

**THE FOLLOWING RAM SUCCESS/BRIDGE COURSES ARE OFFERED:**

ENG 0300	Composition and Grammar	3 Credits
RDG 0301	Reading Techniques	3 Credits
MAT 0300	Mathematics Review	3 Credits
MAT 0301	Intermediate Algebra	3 Credits
WRT 0311	Writing I Non-Native Speakers	3 Credits
WRT 0312	Writing II Non-Native Speakers	3 Credits
RDG 0311	Reading I Non-Native Speakers	3 Credits
RDG 0312	Reading II Non-Native Speakers	3 Credits

**Distance Education, Evening, and Weekend Classes**

Texas Wesleyan University is dedicated to cultivating critical thinking, analytical reasoning, and creative problem solving in its students to prepare them for careers, professional programs, and graduate schools. Texas Wesleyan University also strives to maintain undergraduate and graduate programs that are accessible to working adults.

**Distance education** is central to these aspects of Texas Wesleyan's mission. In providing a high quality education to a diverse community of learners, we are also able to serve the higher education and professional needs of businesses, public schools, and the community as well as enable students to utilize current technologies for professional development.

Through distance education, on-campus and off-campus learners can access course related materials, resources, and communication via synchronous (live interactive) or asynchronous (anytime-anywhere) delivery methods using videoconferencing and/or online internet-based services. Students who are enrolled in online courses have access to the same campus resources made available to on-campus students, with some limitations depending on the student's location and program. These resources include admissions, counseling and health services, the West library, student services, career services and recreational facilities.

The University offers both individual courses and complete programs via distance education. Hybrid and online courses are offered in a variety of disciplines.

The following distance education programs are available:

Undergraduate (following completion of the General Education Curriculum)	Graduate
BBA, (online, select concentrations)	Doctor of Nurse Anesthesia - DNAP (online with required on campus and clinical components)
	Doctor of Nursing Practice-Family Nurse Practitioner - DNP-FNP (online with required on campus and clinical components)
	Doctor of Nursing Practice - DNP Post-Master's (online with required on campus and clinical components)
	Doctor of Education, Ed.D (online)
	Family Nurse Practitioner Certificate Post-Master's (online with required on campus and clinical components)

Master of Science in Nursing-Family Nurse Practitioner - MSN-FNP  
(online with required on campus and clinical components)

Master of Business Administration - MBA (online)

Master of Education - MEd (online, select concentrations)

Master of Science in School of Counseling - M.S.Sch.Couns. (online with  
required clinical component and optional on campus components)

Master of Science in Marriage and Family Therapy - M.S.M.F.T. (online  
with required clinical component and optional on campus components)

The University offers graduate degrees that may be completed through a combination of evening or night, weekend, hybrid, and/or online courses. These programs include:

- Master of Education, M.Ed. (select concentrations)
- Doctor of Philosophy in Marriage and Family Therapy, Ph.D.

**Evening and Weekend classes** both undergraduate and graduate are offered by various disciplines. Many students take a combination of weekend, evening, hybrid, and online courses to expedite degree completion.

## SCHEDULING OF COURSES

**Weekend classes** may be scheduled on Track A, B, or C. Track A and B courses meet on alternate weekends, seven times per semester in four-hour sessions. Track C courses meet every weekend for two and one-half hour sessions. Track A and B meeting times are 8:00 a.m. – 12:00 p.m. and 1:00 p.m. – 5:00 p.m. unless otherwise indicated in the schedule. Track C meeting times may vary but are usually scheduled from 8:00 a.m. – 10:30 a.m., 10:30 a.m. – 1:00 p.m., 8:00 a.m. – 12:00 p.m., or 1:00 p.m. – 3:30 p.m.

Most evening or night courses meet once per week for two and one-half hour sessions per week. Several evening courses meet twice weekly and these session times vary. Evening courses are considered those beginning at 4:30 p.m. or later.

Weekend and evening courses cover the same content as traditional courses but are organized in a time-intensive arrangement requiring self-direction and pacing by each student. Since these classes meet fewer times per week than most day classes, attendance is critical to the student's success. **Instructors may require assignments due the first time class meets.**

For information about our Graduate Programs, please contact the Office of Graduate Admissions at [graduate@txwes.edu](mailto:graduate@txwes.edu) or 817-531-4930.

## **International Programs**

The International Programs (IP) Office (817) 531-5868, facilitates and promotes the internationalization of Texas Wesleyan University through 1) international admission, recruitment, and non-U.S. credential evaluation, 2) administrative support and cultural adjustment services for international students, 3) promotion, coordination, and risk-management of study abroad/travel study, 4) administration and promotion of the International Studies Minor, and 5) engagement of the Texas Wesleyan University community in events, workshops, and programs designed to promote cross-cultural competency. Special academic programs include:

### **STUDY ABROAD**

Students interested in studying abroad on a short-term faculty-led, semester, summer, or yearlong program are encouraged to visit the International Programs website or make an appointment with a study abroad advisor (studyabroad@txwes.edu). Study abroad options are available for students of all majors.

### **CAMPUS INTERNATIONALIZATION**

International Programs hosts a number of events each year to engage the campus community in learning more about the world. Please visit the International Programs website for more information. Students interested in sponsoring or participating in internationally themed events should contact International Programs for assistance.

For information regarding international admission (p. 22) and support services (p. 116), please refer to those pages in this catalog.

## **Joint High School Enrollment Programs**

Texas Wesleyan University offers cooperative agreements with the following schools and school districts:

Arlington Independent School District  
 Arlington College and Career High School  
 Arlington Collegiate High School  
 Fort Worth Independent School District  
 Dunbar Early College High School  
 Fort Worth Christian School  
 Harvest Christian Academy  
 Hill School of Fort Worth  
 Trinity Basin Preparatory- High Point Academy Campus

The Dual Enrollment program allows eligible high school students to take college courses that qualify for both high school and college credit in a variety of subjects taught by qualified instructors at these schools. Students who participate in the Dual Enrollment program will learn to assimilate to a college environment and coursework, in order to better prepare them for an academic career at a university while receiving a head start in accruing college credit.

Students interested in participating should contact their high school dual enrollment coordinator or Texas Wesleyan University's Collegiate Academy and College Credit Partnership office, 817-531-4202.

## Linguistic Diversity Bridge Program

All domestic and international admits without college-level transfer credit are subject to placement testing in English, Reading, and Mathematics prior to initial course registration with limited exceptions (refer to sections regarding Placement Exams (p. 29) and RAM Success Programs (p. 436)). Students not producing college-ready scores in Reading and Writing are enrolled in the RAM Success Program or, in the case of non-native speakers of English, a Bridge Program specifically designed for linguistically diverse students. In the initial semester of the Bridge Program, students will enroll in 6 selected college credit hours along with 6 noncredit hours to improve reading and writing skills. Depending on the results of subsequent placement testing, students will continue in the Bridge Program with select college-level courses through the semester following. After successfully completing the Bridge Program and followed by the RAM Success Program in Reading and Writing, if applicable, or through a qualifying score on an approved assessment, the student may enroll full time in college-level courses. Students may at any time produce a score from an approved assessment documenting college-readiness in Reading and Writing.

This program consists of the following Writing and Reading courses, with placement determined by approved assessment:

WRT 0311	Writing I Non-Native Speakers	3 Credits
WRT 0312	Writing II Non-Native Speakers	3 Credits
RDG 0311	Reading I Non-Native Speakers	3 Credits
RDG 0312	Reading II Non-Native Speakers	3 Credits

Any first-year or transfer student placed into any Bridge Writing and/or Reading course must enroll in ASE 1311 Academic Success Experience: The Culture of College in the first term, to replace ASE 1111 Freshman Success.

Students placed into Bridge Program courses may also enroll in selected college-level General Education Curriculum Courses.

Placement into any Bridge Program course does not prevent registration in RAM Success or college-level mathematics courses, per the results of an approved assessment.

Students who do not successfully complete the Bridge or RAM Success Program sequence or score college-ready on an approved assessment must repeat the most recent Bridge or RAM Success Program course(s).

A withdrawal of any kind from Bridge and/or RAM Success Program courses will result in an automatic withdrawal from all active college-level courses, in absence of a qualifying score on an approved assessment reflecting college-level ability in Reading and Writing.

## Reserve Officers Training Corps (Army ROTC)

### DEPARTMENT OF MILITARY SCIENCE

Military science offers opportunities to develop confidence, self-esteem, and leadership skills to succeed in college and beyond. It is an academic curriculum that supplements a student's major and is designed to prepare qualified, high potential students for service as commissioned officers in the United States Army and its reserve components (the Army Reserve and the Army National Guard).

The Military Science program is composed of a two-year Basic Course, a five-week Leadership Development and Assessment Course (LDAC), and a two-year Advanced Course. Non-scholarship students enrolling only in freshman and sophomore level classes incur no obligation to serve in the military after graduation. Further, these classes satisfy the UCR physical education activity course requirement and can be used for elective credit.



Upon completion of the requirements for the baccalaureate degree and Military Science training requirements, students are commissioned second lieutenants. Further, highly qualified commissionees who desire graduate or professional schooling prior to fulfilling their service obligation may apply for an educational delay.

Four-year, three-year, and two-year programs are offered. Each program includes the option for qualified students to benefit from a full tuition and fees scholarship.

#### **FOUR-YEAR PROGRAM**

The four-year program is divided into two portions, each consisting of four classes normally taken in sequence. The first is the Basic Course, which is usually completed during the freshman and sophomore years. The second portion of the four-year program is called the Advanced Course; it is normally completed during the junior and senior years. To enroll in this Advanced Course, students must successfully complete the Basic Course (or be given equivalent credit by the Professor of Military Science), be of good moral character, have a minimum of two years remaining as a full-time student, have a minimum GPA of 2.0, and be physically qualified. A paid and highly adventurous five-week training session between the junior and senior years is a critically important part of the Advanced Course. All Advanced Course students (both scholarship and non-scholarship) receive a monthly \$300-Fr, \$350-Sph, \$450-Jr, \$500-Sr allowance while participating (full-time) in on-campus instruction. This allowance can be collected up to 10 months each year.

#### **TWO-YEAR PROGRAM**

The two-year program is designed for students who either transfer into Texas Wesleyan University or elect to begin pursuing a commission in the fall of their junior year. It includes a paid four-week summer training session between the sophomore and junior years and the Advanced Course described under the four-year program. Application for the two-year program is normally made during the second semester of the sophomore year. However, the two-year program is also open to juniors and seniors planning attendance at graduate school. The monthly cash allowance for students in the two-year program is the same as for other students in the Advanced Course. Numerous full tuition and fees scholarships are available for qualified two-year program applicants.

#### **SCHOLARSHIPS**

Four-year, three-year, and two-year scholarships are available to qualified applicants. Scholarships are available not to exceed \$20,000 annually. Scholarships can be applied toward tuition and mandatory fees and provide an allowance for books.

**Four-Year Scholarships.** High school students wishing to compete for a four-year scholarship should apply during the spring of their junior year. Outstanding candidates can be notified of their selection as early as November of their senior year. Students who wait until their senior year to apply must apply early. Completed applications must be received at the evaluation center before January 28th of the student's senior year in high school.

**Three-Year Scholarships.** Freshman students enrolled at Texas Wesleyan University or students planning to transfer into Texas Wesleyan University at the beginning of their sophomore year may apply for three-year scholarships. Students applying for the three-year scholarship must have at least 27 semester hours' credit at the beginning of the sophomore year and meet the other specified eligibility criteria.

**Two-Year Scholarships.** Any student, presently enrolled or planning to transfer to Texas Wesleyan University, who will have 54 semester hours completed by the beginning of the next fall semester, may apply for a two-year scholarship. To validate their scholarships, recipients will be required to satisfactorily complete a paid four-week summer training session prior to entering school in the fall semester.

**Tuition Assistance.** The Financial Aid Office can provide further information.

**Waivers.** Part or all of the Basic Course may be waived for veterans with acceptable active duty service. Students transferring from a military academy or military junior college may also receive a waiver for the Basic Course.

## GRADUATE STUDIES

Upon application, Military Science graduates may be granted a delay before entering active duty for a period of two or three years from the date of their commission. Authorized purposes are attending medical school, or law school. In some cases, the delay may exceed three years. A number of salaried and fully funded graduate programs are also available to top academic performers and all medical school applicants who complete the Army ROTC curriculum.

## LEADERSHIP LABORATORY

Every Military Science student is required to participate in the weekly Leadership Lab in addition to the scheduled class periods. The lab meets every Thursday, 3:30 p.m. to 5:20 p.m. during the semester and provides leadership training, military skills and tactical training, and drill and ceremonies instruction. Leadership experience is gained by students managing, leading, and teaching other students within the framework of the cadet battalion. All leadership positions are filled by upper-class cadets who are responsible for planning and executing each lab period under the guidance of seasoned Army officers and noncommissioned officers.

## CURRICULUM

The curriculum consists of the Basic Course and the Advanced Course described previously under the Four-Year Program and further described below.

**Pass/No Credit Option.** Military Science classes may not be taken on the pass/no credit basis.

**Basic Course.** The Basic Course should include Military Science 1141, 1181, 2242, and 2292. Leadership Lab 1101 is required for all courses listed below.

**Advanced Course.** The Advanced Course consists of the four courses listed under the course descriptions in this catalog 3353, 3363, 4353, and 4363 and the five-week summer Leadership Development and Assessment Course (LDAC) held between the junior and senior years. Leadership Lab 1101 is required for all courses.

## Upward Bound and Upward Bound Math and Science Bridge Programs

The Federal TRiO Programs are Federal outreach and student services programs designed to identify and provide services for individuals from disadvantaged backgrounds. Texas Wesleyan University is proud to host two of the eight TRiO Programs, which include the Upward Bound and the Upward Bound Math and Science Programs.

Upward Bound (UB) and Upward Bound Math and Science (UBMS) provide fundamental support to high school students in their preparation for college entrance. These programs provide opportunities for participants to succeed in their precollege performance and ultimately in their higher education pursuits. The goal of the Upward Bound (UB) and the Upward Bound Math and Science (UBMS) programs are to increase the rate at which participants complete secondary education and enroll in and graduate from institutions of post-secondary education.

The Upward Bound and Upward Bound Math and Science Programs summer bridge component consists of math and science related coursework for those participants who have completed high school and intend on enrolling in an institution of higher education in the following fall term.

## ADMISSIONS AND PARTICIPATION ELIGIBILITY

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To be eligible to participate in the bridge program participants must submit a UB/UBMS Bridge Application, a most recent transcript and meningitis vaccination records. Upon review, students are notified of acceptance and are required to attend a bridge orientation. Course offered will vary on availability and need of participants.

Students meeting the following federal TRiO eligibility criteria may be considered for selection as Upward Bound/Upward Bound Math & Science Participants:

- Current student at Diamond Hill-Jarvis HS, Dunbar HS, North Side HS or Polytechnic HS
- Current 9th and 10th-grade students with an interest in math and science
- Qualify as low income and/or potential first-generation college graduate (neither parent has received a 4-year degree)
- Demonstrate an academic need for UB or UBMS Programs and plan to attend college
- Commit to remain in UB or UBMS Programs until high school graduation

## **Wesleyan Global Leaders Program**

Through the Wesleyan Global Leaders Program (WGL), students will focus particular attention upon core skills that are in demand in a host of professional areas. By being part of the WGL, students will be able to cultivate skills that will separate them from others within the employment marketplace, as they embark upon careers in a variety of fields.

WGL is independent of a student's major, but offers students the opportunity to receive separate certification for their completion of core skill sequences that evidence the acquisition of abilities in demand by both regional and national employers. Any student majoring in a discipline across the campus is eligible to be a part of this program, subject to standard requirements.

Within the WGL program, students will have the opportunity to focus attention on up to five Core Skills.

These key areas of emphasis are:

- Core Skill Area 1 - Critical Thinking and Research Analysis
- Core Skill Area 2 - Community and Business Communications
- Core Skill Area 3 - Global Cultural Engagement
- Core Skill Area 4 - Civic and Ethical Understanding
- Core Skill Area 5 - Experiential Learning and Service

### **The Core Skills**

Through a specifically selected and structured set of individual courses, students will engage theories and experiential opportunities that will help them to develop specific core skills. Students will be awarded a certification memorialized in a digital badge and certificate upon the completion of a specified sequence of designated courses and/or experiences, followed by successful completion of a skill acquisition assessment. These certifications will be reflected upon student transcripts following graduation, and an official document describing the core skill achievement will be provided to students. This document can be retained a portfolio and shared with prospective future employers.

### **The Global Leader Designation**

Students who complete requirements for certification in Global Cultural Engagement, Experiential Learning and Service and at least one more of the five Core Skill areas, will be designated as a Wesleyan Global Leader. This designation will be recorded in the student's transcript and on the student's diploma. A cord identifying this student as a Wesleyan Global Leader will be awarded to the student, to be worn during commencement festivities. Most importantly, a letter from the Dean of the School of Arts & Letters, explaining this designation and the skills gained by the student will be issued to her/him. Again, this letter may be used in future employment application processes.

## ACADEMIC REQUIREMENTS

In order to obtain the designation of Wesleyan Global Leader, students would be required to satisfy the following requirements:

- Meet all requirements for Core Skill Area 3 – Global Cultural Engagement
- Meet all requirements for Core Skill Area 5 – Experiential Learning and Service
- Meet all requirements for one of these: Core Skill Area 1 – Critical Thinking and Research Analysis; Core Skill Area 2 – Community and Business Communication; or Core Skill Area 4 – Civic and Ethical Understanding

The requirements for each Core Skill Area are as follows:

### Core Skill Area 1 – Critical Thinking and Research Analysis

Complete at least two of the following Courses:

ENG 3318	Survey of British Literature I	3 Credits
ENG 3319	Survey of British Literature II	3 Credits
ENG 3320	Survey of American Literature	3 Credits
ENG 3340	Literary Theory & Criticism	3 Credits
ENG 3352	Research Methods	3 Credits
HUM 2340	The Human Experience I	3 Credits
MCO 4301	Communication Laws & Ethics	3 Credits
REL 1312	Introduction to Christian Scriptures	3 Credits

*And obtain the minimum score on the Core Skill Area assessment.*

### Core Skill Area 2 - Community and Business Communications

Complete at least two of the following Courses:

ENG 3310	Advanced Writing	3 Credits
ENG 3372	Argument for Professionals	3 Credits
ENG 4345	Topics in Professional Writing	3 Credits
ENG 4364	Web Cult & New Media Writing	3 Credits
MCO 2310	Digital Production	3 Credits
MCO 2399	Special Topics	3 Credits
MCO 2345	Integrated Media Reporting	3 Credits
MCO 3310	Advanced Digital Production	3 Credits
MCO 3316	Feature Writing and Production	3 Credits
MUS 2224	Introduction to Music Education	2 Credits
MUS 3311	Prin Mus Educ Elem	3 Credits
MUS 3418	Inst Assess Classrm Mgt Instru	4 Credits
SPN 3326	Commercial Spanish	3 Credits

*And obtain the minimum score on the Core Skill Area assessment.*

### Core Skill Area 3 - Global Cultural Engagement

Complete at least two of the following Courses:

ENG 3322	Survey of World Literature	3 Credits
ENG 4330	Topics in World Lit	3 Credits
ENG 4337	Shakespeare	3 Credits
HUM 2341	The Human Prospect	3 Credits
MCO 4318	Intl & Intercultural Communica	3 Credits
REL 1321	Introduction to Comparative Religions	3 Credits

REL 2321	Encountering Asian Traditions	3 Credits
REL 2322	Encountering Abrahamic Traditions	3 Credits
REL 3322	The Buddha and His Teachings	3 Credits
REL 3323	Exploring Islamic Traditions	3 Credits
SPN 3315	Hispanic History & Culture	3 Credits

And obtain the minimum score on the Core Skill Area assessment.

#### Core Skill Area 4 - Civic and Ethical Understanding

Complete at least two of the following Courses:

ENG 4342	Composition Theory and Practice	3 Credits
MCO 4301	Communication Laws & Ethics	3 Credits
PHI 1313	Introduction to Ethics	3 Credits
REL 4343	Saints, Sages & Social Reformers	3 Credits

*And obtain the minimum score on the Core Skill Area assessment.*

#### Core Skill Area 5 - Experiential Learning and Service

Students will meet the requirements of this area by completing two three-credit-hour internship programs, service-learning volunteer hours undertaken through a university sponsored or sanctioned program, a university sponsored study abroad program that adheres to learning objective requirements for this area, or a combination of these.

Students will be required to keep and submit a portfolio representing work undertaken as a part of the experiential learning process. These portfolios will be evaluated against a common rubric, and must meet a minimum standard, as a part of the assessment process for this Skill Area. If students are seeking to meet the requirements of this Core Skill Area by participating in service projects, it will be recognized that forty (40) hours of service focused upon a university-sanctioned project will serve as the equivalent of a three-hour course. All service hours must be verified through the office of the Dean of Students in order to apply to requirements under this section.

Courses that would be deemed as qualifying under this section would include:

ENG 4193	Internship I	1 Credit
ENG 4293	Internship I	2 Credits
ENG 4393	Internship I	3 Credits
MCO 4300	Internship	3 Credits
MCO 4346	Public Relations Campaigns	3 Credits
REL 4393	Internship	3 Credits

An appeal may be made to the Office of the Dean of the School of Arts & Letters to have an additional course that does not appear in this listing of requirements, considered for credit within this program. Such courses may include period offerings made through the Honors program. Any course accepted to meet any requirement under this program must satisfy the learning objectives for the applicable Core Skill Area to which it will apply.

Other courses may be included as options within the various Core Skill Area, upon approval by the faculty advisory committee appointed to oversee the program. Any application for the addition of a course to this program must include: 1) a request that identifies that the appropriate designated Learning Outcomes will be incorporated into the course; 2) a summary description of how the designated course will meet these Learning Objectives; and 3) a brief description of a cumulative assignment incorporated within the course that can produce a student artifact capable of being used to meet assessment requirements under the program.

## **Wesleyan Scholars Honors Program**

The purpose of the Wesleyan Scholars Program is to provide motivated students the opportunity to enrich their university experience, to recognize outstanding academic achievement beyond degree requirements, to provide a

forum for student-student and student-faculty exchange of ideas, to celebrate opportunities for conversations across discipline boundaries, and to affirm the University as a place of informed and reasoned dialogue.

The Wesleyan Scholars Program consists of two separate programs: University Honors and Departmental Honors. A student must earn either Departmental or University Honors (or both) for designation to appear on the student's diploma.

### **DEPARTMENTAL HONORS—WESLEYAN SCHOLAR**

Unless otherwise specified, students are eligible for the Departmental Honors Program and may enter their department's program at any time with the approval of the faculty of the student's major program and a GPA in their major of 3.5.

Students in the Departmental Honors Program must complete at least six (6) hours of honors credit. The content and requirements of the honor's credit are determined by each student's participating academic department or program. Students must complete a minimum of 30 approved credit hours in an academic discipline to be eligible for departmental honors in that discipline.

#### **Biology**

Students who meet the requirements for entry into the Honors Program in Biology must complete the following requirements to complete the Honors program in Biology.

All Biology majors must take the following four upper level courses: BIO-3431H, BIO-3470H, BIO-4412H, and BIO-4426H. Students who receive Departmental Honors in Biology must maintain an overall GPA of 3.75 for these four courses. Additionally, students must complete Honors requirements for two of the four required upper level courses. The Honors requirement for the upper level Biology courses is completion of an additional term paper (10-15 pages) that will allow students to explore topics related to the course. Topic choices for the term paper will be determined by the instructor of the specific course.

Additionally, students who receive Departmental Honors in Biology must complete the Honors requirement for the Supervised Research courses within the Biology major (BIO-3352H and BIO-4351H). Students must complete the requirements of these courses and receive a 90% on each assignment in these courses. Students who are pursuing Departmental Honors must also present two primary research articles in each course and receive a 90% or greater for these additional presentations.

All student material that is submitted for fulfilling the Honors requirement will be evaluated by all faculty within the department.

#### **Chemistry**

In order to fulfill the 6-hour Advanced Chemistry Honors curriculum, a student must complete two semesters of Chemistry research (CHE-4251H and CHE-4252H), with a minimum of 10-12 hours completed per week (as opposed to 8 for non-Departmental Honors students). The student must also complete a Research Thesis (guidelines to be set by the departmental faculty) and present a 60-minute defense of the Research Thesis to a committee of three faculty (two faculty from the Department of Chemistry and Biochemistry and one faculty member from another department).

#### **Criminal Justice**

The Criminal Justice Program at Texas Wesleyan offers enhanced educational opportunities for criminal justice majors through departmental honors.

The Criminal Justice Departmental Honors Program consists of:

Six hours of honors thesis coursework: All honors students must complete a senior honors thesis by enrolling in 6 semester hours, 3 hours in the Fall and 3 hours in the Spring. The student will be required to write a 15-20 page paper in addition to the course requirements. The Senior Thesis will be advised by a tenured or tenure track faculty member in the Criminal Justice Department. In addition to the advisor, at least two additional faculty members will serve on the committee with one member being from outside the department. All students will defend their theses in a public forum such as University College Day or at a local or national conference. The paper requirements are at the discretion and may be modified by the instructor and tailored to meet the specific needs of the class. If a student has already taken a course, he/she is not permitted to retake the course as honors-enriched.

Students must maintain a GPA in their major of 3.5 to graduate with Departmental Honors designated on their diploma.

### Education

The Departmental Honors Program in Undergraduate Education provides recognition to education students who have exhibited high levels of success in their coursework, including performing well above the standards established for professional development and scholarly endeavor.

Students may be admitted to Department Honors program upon admittance to the Teacher Education Program if they have a minimum 3.5 GPA in their major. A Departmental Honors Program application is available in the Undergraduate Education Department office.

Students must enroll in and successfully complete 6 hours of the following honors courses in education:

EDU 4326H	Philosophy for Children	3 Credits
EDU 4327H	Professional Leadership in Education	3 Credits
EDU 4328H	Reflective Edu Seminar	3 Credits
EDU 4338H	Technology Trends in Education	3 Credits

*The students must apply for honors recognition with the Office of Student Records the semester prior to graduation. Departmental Honors will be conferred to students who successfully complete six hours of departmental hour's courses in education and have attained a minimum of 3.5 GPA in their major. Departmental Honors will be indicated on the transcript and diploma.*

### English

Students will be admitted to the Departmental Honors in English if they have at least a 3.5 GPA in English and Departmental approval. In order to fulfill the 6-hour requirement for Honors in English, the student will need to complete ENG-4375H-Senior Portfolio/Honors Seminar in Literature or ENG-4385H-Senior Portfolio/Honors Seminar in Writing AND ENG-4386H-Honors Seminar and Thesis. The content of ENG-4375H and ENG-4385H will be determined by instructors and student interest. The seminars may be taught by one professor or team-taught. Before students can enroll in the second Honors course, they must earn a minimum of a B in the first.

### History

In order to complete the 6-hour requirement for Honors in History, the student will need to complete HIS 4391H-History Honors Seminar and HIS 4392H-History Honors Seminar. HIS 4391H is devoted to researching their selected thesis topic. In HIS 4392H, the students will write their Honor Thesis.

These 6 hours of the History Honors Seminar are in addition to the 36 hours required for the history major.

### Mass Communication

In order to be considered for departmental honors in Mass Communication, a student majoring in Mass Communication must have a grade point average of at least 3.5 and at least 45 semester hours of college credit prior to enrolling in departmental honors courses. Then the student must complete the 9-hour requirement consisting of

departmental courses designated as the Honors version of specially designated departmental courses. Though other courses may be added by the department, the following are so designated:

MCO 3310H	Advanced Digital Production	3 Credits
MCO 3316H	Feature Writing and Production	3 Credits
MCO 3320H	Digital Design and Editing	3 Credits
MCO 3346H	Advertising Copywriting	3 Credits
MCO 3351H	Survey of Public Relations	3 Credits
MCO 4301H	Communication Laws & Ethics	3 Credits
MCO 4318H	International & Intercultural Communicat	3 Credits
MCO 4346H	Public Relations Campaigns	3 Credits

**Subtotal: 9**

These are regular departmental courses given a special “H” designation. Honors students will do the regular course assignments, plus write a research paper of 10-20 pages on a topic agreed upon by the students and their instructors or students may undertake some other comparable project approved by the instructor. The three courses chosen by the student should include one that includes international or cross-cultural study.

### Mathematics

Students who meet the requirements for entry into the Departmental Honors Program-Wesleyan Scholar and have completed 9 hours of 3000 level or above math courses must complete two of the three-hour courses (6 hours) listed below and make one presentation of an honors paper at University College Day to complete the Honors Program in Mathematics.

MAT 4311H	Mathematics Honors Seminar I	3 Credits
MAT 4312H	Math Honors Seminar II Hist of Math	3 Credits
MAT 4313H	Math Honors Seminar III Philos of Math	3 Credits

*These courses will not count towards the 36 hours of math required for the math degree.*

### Political Science

In order to complete the 9-hour requirement for Departmental Honors in Political Science, the student will need to complete three designated honors version, departmental courses at the 3000 or above level. The courses must represent advanced political science coursework from each of the three field tracks, so that a student will complete three credit hours from the Global Studies track, three credit hours from the Pre-Law track, and three credit hours from the Government and Politics track. Although other courses may be honors designated by the department, the following classes are so designated:

Choose three hours from each track:

#### Global Studies Track

POL 4321H	International Law	3 Credits
POL 4322H	Foreign Policy of the United States	3 Credits
POL 4351H	International Relations	3 Credits
POL 4328H	Intional Political Economy	3 Credits

#### Government and Politics Track

POL 3331H	European Governments	3 Credits
POL 4370H	The American Presidency	3 Credits
POL 4326H	Public Policy: Theory & Analysis	3 Credits

#### Pre-Law Track

POL 3310H	Civil Rights: Law and Society	3 Credits
POL 3323H	American Constitutional Law II	3 Credits



POL 4320H

Moot Court Workshop

3 Credits

### Psychology

In order to be considered for Departmental Honors in Psychology, a student majoring in Psychology must have at least 75 credit hours of college credit prior to enrolling in departmental honors courses. In order to receive departmental honors a student must do the following:

1. Achieve a Major GPA in Psychology of a 3.5 or higher upon completion of the B.A. or B.S degree
2. Complete PSY-4376H Senior Capstone with a Service Learning Component
3. Complete PSY-4380H Counseling and Social Services Internship with an in-depth paper that conceptualizes experiences at the site with relevant counseling theory; OR complete PSY-4382H Research Internship with completion of a poster, manuscript, or conference proposal; OR complete PSY-4384H Teaching Internship with a portfolio that includes test questions, assignments, and lecture notes created by the student.

### Religion

In order to be considered for Departmental Honors in Religion, a student majoring in Religion must have a grade point average of at least 3.5 and at least 45 semester hours of college credit prior to enrolling in departmental honors courses. Then the student must complete the 9-hour requirement consisting of Departmental courses designated as the Honors version of specially designated Departmental courses. Though other courses may be added by the department, the following are so designated:

REL 3322H	The Buddha and His Teachings	3 Credits
REL 3323H	Exploring Islamic Traditions	3 Credits
REL 3324H	Exploring Christian Traditions	3 Credits
REL 3325H	Exploring Jewish Traditions	3 Credits
REL 3361H	Jesus' Life & Teachings	3 Credits
REL 3363H	Religion in America	3 Credits
REL 3364H	Pursuing Happiness	3 Credits
REL 4343H	Saints, Sages & Social Reformers	3 Credits
REL 4345H	Religion & Popular Culture	3 Credits

*These are regular departmental courses given a special "H" designation. Honors students will do the regular course assignments, plus writing a research paper of 5-10 pages on a topic agreed upon by the students and their instructors or undertaking some other comparable project approved by the instructor. The three courses chosen should include one that involves overseas or cross-cultural study.*

### Sociology

Sociology Honors courses consist of both stand-alone seminar courses and upper division courses with a contractual Honors component. In the course of completing their program of study, it is expected that Sociology students will complete at least 6 hours of Honors credit.

Courses that have an Honors component will be Departmental electives taught by a full-time Wesleyan faculty member. The honors component in these courses will generally consist of extra reading and an extra, full-length term paper. Content of the reading would be determined in one of two ways. 1) The Honors student submits a list of readings which is then approved by the Instructor. 2) The instructor selects relevant readings that would be appropriate to the course. In general, the amount of reading is likely to be equivalent to an extra book (less if it is very dense, more if it is easier reading). The Instructor will be available for discussion on the subject during office hours or before and after class time, as the student arranges.

Alternative Honors content will consist of doing professional sociological research, either supervised by the instructor, or in conjunction with an instructor, in which case the student could collect original data, conduct

interviews, observe behavior or do content analysis of text and images. Or, the student may perform secondary data analysis, and develop theoretical or conceptual analyses of a sociological issue.

Each student will complete a written copy of their extended term paper, and will also present their project at a Departmental meeting at the end of the semester, at which faculty and students attend. Students will be encouraged to invite parents and/or friends to attend as well.

Sociology courses with Honors component could be taken by a non-Sociology major (in particular, Liberal Studies).

Sociology courses that could include an Honor component are as follows:

SOC 2302H	Social Problems	3 Credits
SOC 3316H	Sociological Perspectives on Psy	3 Credits
SOC 3321H	Marriage & Family	3 Credits
SOC 3342H	Changing Roles of Men/Women	3 Credits
SOC 3325H	Deviant Behavior	3 Credits
SOC 4323H	Population & Society	3 Credits
SOC 4332H	The Local Community	3 Credits
SOC 4396H	Social Theory	3 Credits

*Stand-alone courses will be offered periodically, on varying topics. These are likely to be scheduled in the summer or May term, outside of the regularly rotation of courses. Guest lecturers are also a possibility. To make the most of these opportunities, stand-alone honors courses may include non-honors students, with the caveat that non-honors students would not get honors credit and should understand it may require more work than the normal course.*

### Spanish

Students will be admitted to the Departmental Honors in Spanish if they have at least a 3.5 GPA in Spanish and Departmental approval.

In order to fulfill the 6-hour requirement for Honors in Spanish, students will need to enroll in an H-designated version of one of the following courses. The honors portion of the course will be determined by the professor and the student.

SPN 3311H	Survey of Spanish-American Literature	3 Credits
SPN 3301H	Survey of Spanish Literature	3 Credits
SPN 4369H	Hispanic American Literature	3 Credits

*Students must successfully complete that work before they can enroll in the sequel course SPN 4370H-Honors Research Seminar and Thesis.*

### UNIVERSITY HONORS—UNIVERSITY SCHOLAR

To qualify for the University Honors Program, freshmen must have a high school GPA of 3.5 or above and successful placement exam scores.

Current Texas Wesleyan students or transfer students qualify for the University Honors Program if they have a cumulative GPA of at least 3.25.

The following Honors Courses qualify for General Education Curriculum credit:

WSP 2303 courses meet the Cultural Literacy competency,

WSP 2304 courses meet the Social Literacy competency,

WSP 2340 courses meet the Language Literacy, Integrative Course competency.

**Freshman**

WSP 2303 (Cultural Literacy)WSP 2304 (Social Literacy)

**Sophomore**

WSP 2304 (Social Literacy) **ORECO** 2305/WSP 2304  
WSP 2340 (Language/Humanties)

**Junior**

WSP 3310 Frameworks of CitizenshipMajor Course (writing intensive/research)  
Major Course (experiential/applied learning)

**Senior**

WSP 4100 Indentity and Community

Transfer students who have completed Cornerstone Honors or other Community College Honors Program and have a minimum 3.25 GPA.

**Junior**

WSP 3310 Frameworks of CitizenshipMajor Course (writing intensive/research)  
Major Course (experiential/applied Learning)

**Senior**

WSP 4100 Identity and Community

<b>FACULTY/PERSONNEL/ADVISORY BOARDS</b>
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Hector Quintanilla, Provost and Senior Vice President of Academic Affairs  
Ricardo E. Rodriguez, Dean of the School of Arts and Sciences  
Open, Vice President for University Advancement  
Sameer Vaidya, Dean of the School of Business and Professional Programs

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**PROVOST EMERITUS**


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**ALLEN HUGH HENDERSON**, B.S., M.S., Ph.D., Provost and Senior Vice President of Academic Affairs, 2004-2019.

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**CURRENT FACULTY**


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First date indicates year of original appointment.

**CARY D. ADKINSON**, Associate Professor of Criminal Justice, 2013. B.A., Southern Methodist University, 1992; M.A., University of Texas at Arlington, 1996; Ph.D. Sam Houston State University, 2005.

**LUIS AGUIRRE**, Associate Professor of Mathematics, 2018. B.S., Texas Wesleyan University, 2012; M.S., Texas Christian University, 2014; Ph.D., Texas Christian University, 2018.

**BONNIE R. ALBRITTON**, Associate Professor of Accounting, 2015. B.B.A., Tarleton State University, 1989; M.B.A., Syracuse University, 2001; Ph.D., University of Texas at Arlington, 2017.

**ELSA ANDERSON**, Professor of Education and Bebensee Professor, 2011. B.A., Mercer University, 1979; M.Ed., University of North Texas, 1996; Ph.D., University of North Texas, 2009.

**TRISHA ANDERSON**, Professor of Management, 2009. B.S., Marist College, 2002; M.B.A., Marist College, 2004; Ph.D., University of Massachusetts Amherst, 2010.

**ILKA ARAUJO**, Professor of Music, 2011. B.M., Universidad Estadual Do Ceara, 1995; M.M., University of Florida, 2001; Ph.D., University of Florida, 2007.

**AMY J. BELL**, Associate Professor of Spanish, 2001. B.A., University of Alabama, 1993; M.A., University of Alabama, 1996; Ph.D., University of Alabama, 2002.

**THOMAS J. BELL III**, Professor of Business Administration, 1995. B.S., Prairie View A&M University, 1984; M.S., Amber University, 1993; Ph.D., University of North Texas, 1999.

**BRUCE F. BENZ**, Professor of Biology, 1997. B.S., University of North Dakota-Grand Forks, 1978; M.A., University of Colorado-Boulder, 1981; Ph.D., University of Wisconsin-Madison, 1986.

**JAY C. BROWN**, Professor of Psychology, 2006. B.S., University of Wisconsin, 1993; M.S., University of Wisconsin, 1995; Ph.D., University of New York at Stony Brook, 2000.

**JOE ALLEN BROWN**, Professor of Theatre Arts/Speech, 1978. B.A., University of Arkansas, 1975; M.F.A., Southern Methodist University, 1978.

**STACIA DUNN CAMPBELL**, Associate Professor of English and McCann Professor, 2001. B.A., Angelo State University, 1991; M.A., Angelo State University, 1995; Ph.D., Texas Christian University, 2003.

**SHARON L. CARANO**, Associate Professor of Kinesiology, 2014. B.S., Frostburg State University, 2000; M.S., University of Wisconsin - La Crosse, 2006; Ph.D., Texas Woman's University, 2014.

**WILLIAM CHANDLER**, Visiting Professor and Director of Choral Activities, 2022. B.A., Millsaps College, 2011; M.M., University of Southern Mississippi, 2013.

**CHITRA CHANDRASEKARAN**, Associate Professor of Biology, 1998. B.S., Stanford University, 1990; Ph.D., Washington University, 1996.

**GLADYS A. CHILDS**, Associate Professor of Religion and Dean of Freshman Success, 2001. B.A., Ouachita Baptist University, 1992; M.A., Southwestern Baptist Theological Seminary, 1995; Ph.D., Southwestern Baptist Theological Seminary, 2000; M.Div., Brite Divinity School, 2007.

**SKYLA CLAXTON**, Instructor of Speech, 2022. B.S., Texas Wesleyan University, 2008; M.A., Tarleton State University, 2017.

**KAY COLLEY**, Professor of Mass Communications, 2008. A.A., Blinn College, 1987; B.A., Texas A&M University, 1991; M.I.J., Baylor University, 1994; Ph.D., University of North Texas, 2007.

**ALDO CRUZ-COTA**, Associate Professor of Mathematics, 2015. B.S., University of Guanajuato and Center of Mathematical Research, 2003; M.A., University of California- Santa Barbara, 2005; Ph.D., University of California- Santa Barbara, 2009.

**STEVEN DANIELL**, Professor of French and Associate Provost of Academic Affairs, 2009. B.A., Texas Tech University, 1983; M.A., University of Illinois, 1987; Ph.D., University of Illinois, 1991.

**JENNY DEAN**, Associate Professor of Mass Communications, 2018. B.A., Luther College, 2002; M.S., Syracuse University, 2004; M.A., University of Colorado, 2011; Ph.D., University of Oregon, 2016.

**YASHAR DEHDASHTI**, Associate Professor of Marketing, 2017. B.S., Azad University South Branch, Iran, 2005; M.S., M.B.A., Sharif University of Technology, Iran, 2011; M.S., University of Texas at Dallas, 2014; Ph.D., University of Texas at Arlington, 2017.

**CESAR DIAZ**, Visiting Assistant Professor of Paralegal Studies, 2021. B.S., Texas Woman's University, 1999; M.P.A., University of Texas at Arlington, 2008; J.D., Texas Wesleyan University Law School, 2012.

**LISA S. DRYDEN**, Professor of Graduate Reading and Director of Master's Program in Education, 1992. B.S., Louisiana State University, 1983; M.Ed., Louisiana State University, 1987; Ph.D., Florida State University, 1991.

**NANCY EDGE**, Assistant Professor of Library Science and Special Collections Archivist, 2019. B.A., Texas A&M University at Galveston, 2012; M.S., University of North Texas, 2012.

**JEANNE EVERTON**, Associate Professor of Theatre, 1999. B.A., Trinity University, 1971; M.A., Texas Woman's University, 1994.

**RUEBEN GONZALES**, Visiting Assistant Professor of Art and Coordinator of the Art Gallery, 2019. B.F.A., University of Texas at Arlington, 2009; M.F.A., Savannah College of Art and Design, 2019.

**MATTHEW HAND**, Associate Professor of Psychology, 2012. B.A., Baylor University, 2001; M.A., University of Mary-Hardin Baylor, 2004; Ph.D., Louisiana Tech University, 2010.

**JEARL HELVEY**, Associate Professor of Education and Director of Doctoral Programs in Education, 2014. B.S., Tarleton State University, 1983; M.Ed., Texas A&M University Commerce, 1994; Ed.D., University of North Texas, 2006.

**ALLEN HUGH HENDERSON**, Professor of Psychology, 1979. B.S., East Texas State University, 1973; M.S., East Texas State University, 1974; Ph.D., University of Houston, 1979.

**ELIZABETH A. M. HOWARD**, Associate Professor of Library Science and Director of Eunice & James L. West Library, 2010. B.A., University of Arizona, 1997; M.S., University of North Texas, 2011.

**SUA JEON**, Associate Professor of Marketing, 2015. B.A., Ewha Womans University, 1995; M.S., University of North Texas, 2006; Ph.D., University of North Texas, 2015.

**JUNE JOHNSON**, Instructor of Library Science and Circulation Librarian, 2019. B.S., Chaminade University, 1998; B.S., Texas Wesleyan University, 2006; M.S., Texas Women's University, 2012.

**CHRISTINA KELLEY**, Visiting Assistant Professor of Athletic Training, 2019. B.S., Texas Wesleyan University, 2012; M.S., Gardner-Webb University, 2014. **EDDY LYNTON**, Associate Professor of Criminal Justice, 2022. B.S., Eastern New Mexico University, 1995; M.S., University of North Texas, 2007; Ph.D., Texas Woman's University, 2013.

**EDDY JOSEPH LYNTON**, Associate Professor of Criminal Justice, 2013. B.S., Eastern New Mexico University; M.S., University of North Texas, 2007; Ph.D., Texas Woman's University, 2013.

**ALISTAIR MAEER**, Associate Professor of History and A.M. Pate Professor, 2016. B.A., William Jewel College, 1997; M.A., University of Toronto, 1998; Ph.D., University of Texas-Arlington, 2006.

**CARLOS MARTINEZ**, Professor of Bilingual Education and Dean of the School of Education, 1991. B.A., University of Puerto Rico, 1986; M.Ed., Stephen F. Austin State University, 1990; Ph.D., Texas A&M University, 2000.

**BRENDA TAYLOR MATTHEWS**, Professor of History and A.M. Pate Professor of Modern American History, 1995. B.S., Dallas Baptist College, 1974; M.A., Texas Christian University, 1978; Ph.D., Texas Christian University, 1994.

**SANDRA McCOY-JACKSON**, Visiting Assistant Professor of Education, 2021. B.S., East Texas State University, 1982; M.Ed., National Louis University, 1992; Ed.D., Nova Southeastern University, 2008.

**PRICE McMURRAY**, Associate Professor of English, 2001. B.A., Middlebury College, 1983; M.A., University of South Carolina, 1994; Ph.D., University of South Carolina, 2000.

**DENNIS MILES**, Instructor of Library Science and Reference & Instruction Librarian, 2016. A.A., Cuesta College, 1977; B.A., Texas Tech University, 1986; M.S., University of North Texas, 1988.

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**THOMAS W. NICHOLS**, Associate Professor of Management, 2007. B.S., Texas Wesleyan University, 1994; M.B.A., Texas Wesleyan University, 2002; Ph.D., University of North Texas, 2008.

**GOKCEN OGRUK-MAZ**, Associate Professor of Economics, 2013. B.A., Bogazici University, 2004; M.A., Bogazici University, 2007; Ph.D., University of Houston, 2013.

**CHRISTOPHER OHAN**, Associate Professor of History and Associate Dean of the School of Arts and Science, 2014. B.A., Concordia Lutheran College, 1990; B.A., Texas Wesleyan University, 1990; M.A., University of Texas at Arlington, 1993; Ph.D., University of Texas at Arlington, 1997.

**CHRISTOPHER PARKER**, Associate Professor of Microbiology, 2013. B.S., Sam Houston State University, 1996; M.S., Sam Houston State University, 1999; Ph.D., University of Texas at Austin, 2007.

**MICHELLE M. PAYNE**, Associate Professor of Political Science, 2001. B.S., Texas Wesleyan University, 1996; M.Ed., Texas Wesleyan University, 1997; J.D., Texas Wesleyan University Law School, 1999; Ph.D., University of Texas at Dallas, 2013.

**PHILLIP PELPHREY**, Associate Professor of Chemistry, 2008. B.S., North Georgia College and State University, 2001; Ph.D., Dartmouth College, 2006.

**NGO PHONG**, Visiting Assistant Professor of Chemistry, 2021. B.S. Sam Houston State University, 2010; M.S. Sam Houston State University, 2012; Ph.D., Auburn University, 2016.

**KAREN POTTER**, Visiting Assistant Professor of Theatre, 2015. B.S., Ball State University, 1991; M.F.A., Temple University, 1996.

**KATHERINE PRATER**, Associate Professor of Chemistry, 1998. B.S., Texas A&M University, 1994; Ph.D., University of Kansas, 1998.

**MARIE PURCELL**, Visiting Professor of Religion, 2022. B.A., St. Olaf College, 2007; M.Div., Luther Seminary, 2011; Ph.D., Southern Methodist University, 2022.



- HECTOR A. QUINTANILLA**, Professor of Accounting and Provost and Vice President of Academic Affairs, 1995. B.S., North Texas State University, 1983; M.S., North Texas State University, 1983; Ph.D., University of Texas at Arlington, 1996.
- PAMELA DEAN RAST**, Professor of Exercise & Sports Studies, 1994. B.S.Ed., Baylor University, 1982; M.S.Ed., Baylor University, 1983; Ph.D., Texas Woman's University, 2000.
- ADALHEIDUR REED**, Visiting Assistant Professor of Business Administration, 2016. B.A.A.S., University of North Texas, 2007; M.S., University of North Texas, 2010; Ph.D., University of North Texas, 2013.
- RYAN RICH**, Associate Professor of Physics, 2015. B.S., Centre College, 2006; Ph.D., Texas Christian University, 2011.
- PATSY ROBLES-GOODWIN**, Professor of Education & Director of English as a Second Language/Bilingual Programs, 2006. B.S., Texas Tech University, 1985; M.L.A., Southern Methodist University, 1988; Ed.D., Texas Woman's University, 2001.
- RICARDO ESCOBEDO RODRIGUEZ**, Professor of Chemistry and Dean of the School of Arts and Science, 1990. B.S., Baylor University, 1982; Ph.D., Texas Christian University, 1987.
- SAMUEL RODRIGUEZ**, Associate Professor of Computer Science, 2016. B.S., Texas A&M University, 2002; Ph.D., Texas A&M University, 2012.
- JESSICA SALAZAR**, Visiting Assistant Professor of Education, 2018. B.A., Texas Wesleyan University, 1999; M.Ed., Texas Wesleyan University, 2009; Ed.D., Texas Wesleyan University, 2015.
- KHALID M. SHAIKH**, Visiting Assistant Professor of Chemistry, 2018. B.S., University of Karachi, 1998; M.S., University of Karachi, 1999; M.S.P.H., University of South Florida, 2018; Ph.D., Eberhard Karls Universitat Tubingen, 2009.
- LOUIS KARLE SHERWOOD, JR.**, Associate Professor of Library Science and University Archivist, 1990. B.A., Texas Wesleyan University, 1989; M.L.S., Texas Woman's University, 1994.
- ALISON SIMONS**, Associate Professor of Sociology, 2012. B.S., University of Surrey, UK, 1994; M.S., University of North Texas, 1997; Ph.D., University of North Texas, 2012.
- CARL SMELLER**, Associate Professor of English and Humanities, 1999. B.A., Kent State University, 1985; M.A., Northwestern University, 1988; Ph.D., Northwestern University, 1997.
- JUNGHOON SONG**, Assistant Professor of Management, 2018. B.B.A., Chung-Ang University, 2010; M.B.A., The State University of New York at Buffalo, 2012; Ph.D., The State University of New York at Buffalo, 2018.
- SAMEER VAIDYA**, Professor of Management and Dean of the School of Business and Professional Programs, 2004. B.Com., University of Pune, 1990; M.B.A., University of Texas Pan American, 1994; Ph.D., University of Texas Pan American, 2000.
- JULIE VOWELL**, Associate Professor of Education, 2011. B.A., Baylor University, 1995; M.Ed., University of Houston, 2001; Ed.D., University of Houston, 2008.
- KAREN L. WALLACE**, Assistant Professor of Exercise Science, 2002. B.S., Slippery Rock University, 1993; M.S., University of Wisconsin, 1995; Ph.D., Texas Woman's University, 2000.
- ELIZABETH K. WARD**, Associate Professor of Education, 2009. B.A., University of Texas at Arlington, 2001; M.Ed., University of Texas at Arlington, 2003; Ph.D., University of North Texas, 2009.

**GINA WARREN**, Visiting Instructor of English, 2021. B.A., Pacific University Oregon, 2012; M.F.A., Northwest Institute of Literary Arts, 2014; Ph.D., University of Louisiana at Lafayette, 2020.

**KIMBERLY J. WEBB**, Associate Professor of Accounting, 1997. B.S., Cumberland College, 1992; M.S., University of Texas at Arlington, 1996; Ph.D., University of Texas at Arlington, 2014.

**CONNIE WHITT-LAMBERT**, Professor of Theatre Arts 1988. B.A., Trinity University, 1976; M.A., Texas Woman's University, 1983.

**THOMAS WILLMANN**, Visiting Instructor of Music and Director of Instrumental Studies, 2022. B.M., Butler University, 2005; M.M., University of Colorado-Boulder, 2016; Ph.D., Florida State University, 2022.

**SHENGXIONG WU**, Associate Professor of Finance, 2011. B.E., University of International Business and Economics, 1999; M.A., Institute of Social Studies, The Netherlands, 2004; M.A., Kent State University, 2006; Ph.D., Kent State University, 2012.

**SINAN YILDIRIM**, Professor of Management, 2008. B.A., University of Bogazici, 1999; M.B.A., University of Bahcesehir, 2000; Ph.D., University of Texas at San Antonio, 2007.

**LILI ZHANG**, Associate Professor of Comparative Religion, 2011. B.A., Peking University, China, 1991; M.A., Renmin University of China, 1996; M.A.T.S., McCormick Theological Seminary, 1997; M.P., Syracuse University, 2001; Ph.D., Emory University, 2005.

**YUKONG ZHANG**, Professor of Computer Science, 2004. B.S., Wuhan Institute of Hydraulic and Electric Engineering, China, 1983; M.S. Clemson University, 1996; M.S., Louisiana Tech University, 1998; Ph.D., Louisiana Tech University, 1999.

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## EMERITUS FACULTY

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**ELIZABETH URBAN ALEXANDER**, A.B., M.A.T., M.A., Ph.D., Professor of History and A.M. Pate Professor of Early American History, 1997-2016.

**RONALD DOYLE BALLARD**, B.S., M.Div., Ph.D., Professor of Religion, 1971-2012.

**ELIZABETH BATTLES**, B.A., M.A., Ph.D., Professor of English, 1995-2022

**JEROME BIERSCHENK**, B.M., M.M., D.M.A., Associate Professor of Music and Director of Choral Activities, 2007.- 2021.

**MARY JOYCE BURNETT**, B.S., M.A., Ed.D., Professor of Business Administration, 1963-2002.

**LINDA CARROLL**, B.A., M.A., Ph.D., Professor of English, 1997-2020.

**MARY ANNE CLARK**, B.A., B.S., M.S., Ph.D., Professor of Biology, 1979-2022.

**JOHN RICHARD DEEGAN**, B.A., M.A., Associate Professor of Business Administration, 1965-1989.

**JEFFREY DANIEL DeLOTTO**, B.A., M.A., Ph.D., Professor of English, 1983 - 2021.

**MIRIAM TANKERSLEY ESPINOSA**, B.A., M.A., Ph.D., J.D., Professor of English, 1978-2013.

**JOHN FREDERIC FISHER**, B.M., M.M., Ph.D., Professor of Music, 1988-2022.

**SANDRA HILE HART**, B.S., M.A., Ph.D., Professor of Marketing, 1985-2015.

**ROBERT G. LANDOLT**, B.A., Ph.D., Professor of Chemistry, 1981-2010.

**JULIE ANN McCOY**, B.M., M.M., Professor of Music, 1997-2020.

**BRUCE McDONALD**, B.M., M.Div., Ph.D., Professor of Religion, 1995 - 2021.

**RONNIE McMANUS**, B.S., M.Th., D.M., Ph.D., Professor of Religion, 1979 -2021.

**JANE CAMP MOORE**, B.A., M.S., Ph.D., Professor of Mathematics, 1965-2019.

**FRANK GREY NORWOOD**, B.B.A., M.B.E., Ed.D., Professor of Business Administration, 1960-2003.

**MARILYN A. PUGH**, B.A., M.S., Ph.D., Associate Professor of Psychology, 1993-2022

**EDWARD CARL OLSON**, B.A., M.A., Ph.D., Professor of Exercise and Sport Studies, 1967-2002.

**HALIL IBRAHIM SALIH**, B.A., M.A., Ph.D., Professor of Political Science, 1968-2019.

**JESSE JEWEL SOWELL, JR.**, B.A., B.D., Ph.D., Professor of Religion, 1975-2013.

**GEORGE GARDNER WILLIAMS**, B.A., B.B.A., M.B.A., M.A., Associate Professor of Economics, 1959-1987.

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## APPOINTED GRADUATE FACULTY

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First date indicates year of original appointment to the University.

**CHERYL ADAIR**, Associate Professor of Family Nurse Practitioner, 2019. B.S., Northwestern State University, 2009; M.S.N., Northwestern State University, 2012; D.N.P., Northwestern State University, 2016.

**BONNIE R. ALBRITTON**, Associate Professor of Accounting, 2015. B.B.A., Tarleton State University, 1989; M.B.A., Syracuse University, 2001; Ph.D., University of Texas at Arlington, 2017.

**ELSA ANDERSON**, Professor of Education, 2011. B.A., Mercer University, 1979; M.Ed., University of North Texas, 1996; Ph.D., University of North Texas, 2009.

**TRISHA ANDERSON**, Professor of Management, 2009. B.S., Marist College, 2002; M.B.A., Marist College, 2004; Ph.D., University of Massachusetts Amherst, 2010.

**PAUL N. AUSTIN**, Professor of Nurse Anesthesia, 2008. R.N., St. Lawrence Psychiatric Center School of Nursing, 1978; B.S.N., State University of New York: College of Technology, 1980; B.S., The George Washington University, 1985; M.S.N., State University of New York at Buffalo, 1990; Ph.D., University of Cincinnati College of Nursing, 2001.

**CONNIE BARKER**, Associate Professor of Nursing Practice, 2018. B.S.N., University of Texas at El Paso, 1994; M.S.N., University of Texas at El Paso, 1997; Ph.D., University of Texas Health Science Center Houston, 2004.

**RUSSELL BARTEE**, Assistant Professor of Graduate Counseling, 2014. B.S., Oklahoma Christian University, 1976; M.Ed., University of North Texas, 1988; Ph.D., Texas Woman's University, 2011.

**THOMAS J. BELL III**, Professor of Business Administration, 1995. B.S., Prairie View A&M University, 1984; M.S., Amber University, 1993; Ph.D., University of North Texas, 1999.

**RICHARD M. BISHOP**, Professor of Graduate Counseling, 2015. B.A., Lubbock Christian University, 1977; M.S., East Texas State University, 1981; Ph.D., Texas Woman's University, 1991.

**JOSE CASTILLO**, Assistant Professor of Nurse Anesthesia, 2019. B.S.N., West Visayas State University, 1994; M.S.N.A., Wolford College, 2007; Ph.D., Keiser University, 2016.

**BRIAN CORNELIUS**, Assistant Professor of Nurse Anesthesia, 2020. B.S.N., The University of Texas at El Paso, 2009; M.S.N., Florida International University, 2012; D.N.P., The University of Alabama, 2017.

**KELLY CRAWFORD**, Associate Professor of Family Nurse Practitioner, 2018. B.S.N., Northwestern State University, 2005; M.S.N., Graceland University, 2011; D.N.P., Southeastern Louisiana University, 2018.

**YASHAR DEHDASHTI**, Assistant Professor of Marketing, 2017. B.S., Azad University South Branch, Iran, 2005; M.S., M.B.A., Sharif University of Technology, Iran, 2011; M.S., University of Texas at Dallas, 2014; Ph.D., University of Texas at Arlington, 2017.

**DENISE DE LA ROSA**, Assistant Professor of Family Nurse Practitioner and Interim Director of Graduate Programs in Nursing Practice, 2018. B.S., Boston College, 1987; M.S.N., Texas A&M University Corpus Christi, 2013; D.N.P., Chatham University, 2015.

**LISA S. DRYDEN**, Professor of Graduate Reading and Director of Master's Program in Education, 1992. B.S., Louisiana State University, 1983; M.Ed., Louisiana State University, 1987; Ph.D., Florida State University, 1991.

**MICHAEL G. ELLISON**, Professor of Counseling, 1996. B.S., Oklahoma State University, 1972; M.S., California Coast University, 1986; Ph.D., California Coast University, 1987.

**ASHLEE ERICKSEN**, Assistant Professor of Nurse Anesthesia, 2021. B.S.N., Texas Tech University Health Science Center, 2007; M.S.N.A., Texas Wesleyan University, 2013; Ed.D., Nebraska Methodist College, 2020.

**JEARL HELVEY**, Associate Professor of Education and Director of Doctoral Programs in Education, 2014. B.S., Tarleton State University, 1983; M.Ed., Texas A&M University Commerce, 1994; Ed.D., University of North Texas, 2006.

**SUA JEON**, Associate Professor of Marketing, 2015. B.A., Ewha Womans University, 1995; M.S., University of North Texas, 2006; Ph.D., University of North Texas, 2015.

**VIOLETA KADIEVA**, Associate Professor of Graduate Counseling, 2016. B.S., Viterbo University, 2009; M.S., University of Wisconsin-Stout, 2011; Ph.D., Texas Tech University, 2015.

**TERRI D. KANE**, Professor of Nurse Anesthesia and Director of the Graduate Programs of Nurse Anesthesia, 2012. B.S.N., University of Arkansas, 1985; M.S.N., University of Arkansas, 1993; M.S.N.A., Texas Wesleyan University, 1998; D.N.A.P., Texas Wesleyan University, 2015.

**BRIAN KOONCE**, Assistant Professor of Nurse Anesthesia, 2016. B.S.N., Southeast Missouri State University, 1989; M.S.N., The Uniformed Services University of Health Sciences, 1999; D.N.A.P., Texas Wesleyan University, 2014.

**LINDA SUSAN METCALF**, Professor of Counseling, 2006. B.A., Baylor University, 1973; M.Ed., Texas Christian University, 1986; Ph.D., Texas Woman's University, 1993.

**THOMAS W. NICHOLS**, Associate Professor of Management and Associate Dean School of Business, 2007. B.S., Texas Wesleyan University, 1994; M.B.A., Texas Wesleyan University, 2002; Ph.D., University of North Texas, 2008.

**GOKCEN OGRUK-MAZ**, Associate Professor of Economics, 2013. B.A., Bogazici University, 2004; M.A., Bogazici University, 2007; Ph.D., University of Houston, 2013.

**JAMES ROBERT SCHMIDT**, Professor of Anatomy, Physiology, and Pathophysiology, 2009. B.S., University of Wisconsin- Milwaukee, 2002; Ph.D., Medical College of Wisconsin, 2008.

**SCOTT SHAFFER**, Assistant Professor of Nurse Anesthesia, 2018. B.S.N., University of Washington, 1989; M.H.S., Texas Wesleyan University, 1992; D.N.A.P., Texas Wesleyan University, 2011.

**JUNGHOO SONG**, Assistant Professor of Management, 2018. B.B.A., Chung-Ang University, 2010; M.B.A., The State University of New York at Buffalo, 2012; Ph.D., The State University of New York at Buffalo, 2018.

**MISTY LINNEA SPARKS**, Professor of Graduate Counseling and Director of Graduate Counseling Programs, 2009. B.A., University of North Texas, 1999; M.S., Texas Woman's University, 2004; Ph.D., Texas Woman's University, 2008.

**NATHAN STORTROEN**, Assistant Professor of Nurse Anesthesia, 2018. B.S., Arkansas State University, 1995; M.S.N.A., Texas Wesleyan University, 2006; D.N.P., Texas Christian University, 2016.

**LISA TAYLOR**, Assistant Professor of Family Nurse Practitioner, 2019. B.S.N., Texas Women's University, 1979; M.S.N., Texas Women's University, 1994; F.N.P., Texas Women's University, 1995; Ph.D., Texas Women's University, 2000.

**TITO D. TUBOG**, Associate Professor of Nurse Anesthesia, 2012. B.S.N., Atheneo de Zamboanga University, 1990; M.S.N.A., Texas Wesleyan University, 2006; D.N.A.P., Texas Wesleyan University, 2011.

**SAMEER VAIDYA**, Professor of Management and Dean of the School of Business and Professional Programs, 2004. B.Com., University of Poona, 1990; M.B.A., University of Texas Pan American, 1994; Ph.D., University of Texas Pan American, 2000.

**KIMBERLY J. WEBB**, Associate Professor of Accounting, 1997. B.S., Cumberland College, 1992; M.S., University of Texas at Arlington, 1996; Ph.D., University of Texas at Arlington, 2014.

**SHENGXIONG WU**, Associate Professor of Finance, 2011. B.E., University of International Business and Economics, 1999; M.A., Institute of Social Studies, The Netherlands, 2004; M.A., Kent State University, 2006; Ph.D., Kent State University, 2012.

**SINAN YILDIRIM**, Professor of Management, 2008. B.A., University of Bogazici, 1999; M.B.A., University of Bahcesehir, 2000; Ph.D., University of Texas at San Antonio, 2007.

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## CONTRIBUTING GRADUATE FACULTY

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First date indicates year of original appointment to the University.

**CARLOS MARTINEZ**, Professor of Bilingual Education and Dean of the School of Education, 1991. B.A., University of Puerto Rico, 1986; M.Ed., Stephen F. Austin State University, 1990; Ph.D., Texas A&M University, 2000.

**PATSY ROBLES-GOODWIN**, Professor of Education & Director of English as a Second Language/Bilingual Programs, 2006. B.S., Texas Tech University, 1985; M.L.A., Southern Methodist University, 1988; Ed.D., Texas Woman's University, 2001.

**HECTOR A. QUINTANILLA**, Professor of Accounting and Interim Provost and Vice President of Academic Affairs and Interim Dean of the School of Health Professions, 1995. B.S., North Texas State University, 1983; M.S., North Texas State University, 1983; Ph.D., University of Texas at Arlington, 1996.

**RICARDO ESCOBEDO RODRIGUEZ**, Professor of Chemistry and Dean of the School of Arts and Sciences, 1990. B.S., Baylor University, 1982; Ph.D., Texas Christian University, 1987.

**JULIE VOWELL**, Associate Professor of Education, 2011. B.A., Baylor University, 1995; M.Ed., University of Houston, 2001; Ed.D., University of Houston, 2008.

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## RETIRED FACULTY

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**ELIZABETH URBAN ALEXANDER**, A.B., M.A.T., M.A., Ph.D., Professor of History and A.M. Pate Professor of Early American History, 1997-2016.

**RONALD DOYLE BALLARD**, B.S., M.Div., Ph.D., Professor of Religion, 1971-2012.

**ELIZABETH BATTLES**, B.A., M.A., Ph.D., Professor of English, 1995-2022.

**JEROME BIERSCHENK**, Associate Professor of Music and Director of Choral Activities, 2007.- 2021.

**LINDA CARROLL**, B.A., M.A., Ph.D., Professor of English, 1997-2020.

**MARY ANNE CLARK**, B.A., B.S., M.S., Ph.D., Professor of Biology, 1979-2022.

**PATSY ALICE CLIFFORD**, B.S., M.S., Assistant Professor of Physical Education, 1966-1995.

**PETER COLLEY**, B.A., M.B.A., M.F.A., Associate Professor of Art, 1997-2016.

**JON CROOK**, B.A., M.A., Ph.D., Associate Professor of Graduate Counseling, 2005-2019.

**JEFFREY DANIEL DeLOTTO**, B.A., M.A., Ph.D., Professor of English, 1983 - 2021.

**JOE DRYDEN**, B.A., J.D., B.A., M.Ed., Ed.D., Professor of Education, 2007-2022

**JOY WHITE EDWARDS**, B.A., M.Ed., Ph.D., Professor of Education and Director of Ancillary Programs, 1973-2004.

**STEPHEN MAX EHRICH**, B.A., M.A., Professor of Music, 1971-2004.

**RODNEY ERAKOVICH**, B.S., M.B.A., Ph.D., Associate Professor of Public Administration and Management, 1997-2018.

**JOHN FREDERIC FISHER**, B.M., M.M., Ph.D., Professor of Music, 1988-2022.

**CAROL JOHNSON GERENDAS**, B.A., M.A., Ph.D., Associate Professor of Communication, 2008-2021.

**CLARENCE BENJAMIN HALE**, B.A., M.S., Ph.D., Professor of Mass Communication, 1982-2015.

**JOHN PRESTON HALL**, B.S., M.S., Ed.D., Professor of Psychology, 1990-2019.

**KATHRYN HALL**, B.G.S., M.F.A., Professor of Art, 1995-2019.

**SARA TOWE HORSFALL**, B.S., Ph.D., Associate Professor of Sociology, 1998-2013.

**THOMAS ALBERT KLAASEN**, B.A., M.A., Ph.D., Professor of Economics and Finance, 1989-2011.

**NORVAL CHARLES KNETEN**, B.A., M.S., Ph.D., Professor of Chemistry, Dean of the School of Science and Humanities, and Director of the Pre-Professional Program, 1967-1998.

**JAMES HARVEY LAFON**, B.A.E., B.D., Ph.D., Professor of Philosophy, 1966-1995.

**DEBRA MALOY**, A.D., B.S.N., M.H.S., Ed.D., Associate Professor of Nurse Anesthesia, 2003-2018.

**JOHN E. MARTIN**, B.S., M.S., M.S., Director, Graduate Program of Nurse Anesthesia, 1993-2012.

**JULIE ANN MCCOY**, B.M., M.M., Professor of Music, 2005-2020.

**BRUCE McDONALD**, B.M., M.Div., Ph.D., Professor of Religion, 1995 - 2021.

**LOUIS RAYMOND McLAIN**, B.B.A., M.B.A., Associate Professor of Business Administration, 1976-2013.

**RONNIE McMANUS**, B.S., M.Th., D.M., Ph.D., Professor of Religion, 1979 -2021.

**DONALD BRYAN McWILLIAMS**, B.S.M.E., M.B.A., Ph.D., Professor of Business Administration. 1982-2009.

**DOUGLAS M. NANCARROW**, B.S., M.A., Ph.D., Professor of Communication, 2002-2015.

**WILLIAM NEWTON**, B.S, M.Ed., Ed.D, Associate Professor of Graduate Education, 2010-2021.

**SUE JAY PASSMORE**, B.S., M.Ed., Ed.D., Professor of Education, 1968-2011.

**ALBERT LINCOLN PETERS**, B.S., M.Ed., Ed.D., Professor of Exercise and Sport Studies, 1968-2013.

**MICHAEL EDWARD PETTY**, B.S., M.S., Ph.D., Professor of Mathematics, 1978-2018.

**CYNTHIA JEAN POTTER**, B.S., M.L.S., Professor of Library Science and Director of Library, 1988-2015.

**MARGARET BROUS PUCKETT**, B.S., M.S., Ed.D., Professor of Education, 1981-1997.

**ANN M. REED**, B.S., M.A., Associate Professor of Education, 1996-2007.

**RODERICK J. REINKE**, B.A., M.S., Ph.D. Professor of Graduate Program of Nurse Anesthesia, 1981-2009.

**DAVID RITTER**, B.S., M.B.A., C.P.A., D.B.A., Associate Professor of Business Administration, 1981-1996.

**STAN RUMMEL**, A.B., Rel.M., Ph.D., Professor of Religion, 1982-2008.

**HALIL IBRAHIM SALIH**, B.A., M.A., Ph.D., Professor of Political Science, 1968-2019.

**CARL GEORGE SCHRADER, JR.**, B.A., B.D., M.A., Ph.D., Professor of English, 1962-1999.

**MICHAEL SEWELL**, A.B., M.A., Ph.D., J.D., Professor of Mass Communication, 1981-2008.

**JOHN F. SHAMPTON**, B.A., J.D., Ph.D., Professor of Business Administration and Business Law, 1990-2011.

**STEPHEN PAUL SIMONS**, B.A., M.M.Ed., Ph.D., Professor of Music, 1968-2009.

**THOMAS D. SMITH**, B.B.A., M.B.A., Ph.D., Professor of Marketing and Communication, 1989-2016.

**HEIDI TAYLOR**, B.S.N., M.S., Ph.D., Professor and Dean of the School of Health Professions, 2016-2020.

**THOMAS D. TOLLESON**, B.S., M.B.A., Ph.D., Professor of Accounting, 1996-2019.

**DAVID THURSTON**, B.A., M.L.S., Associate Professor of Library Science and University Librarian, 1977-2015.

**ROBERT JOSEPH WILSON**, B.S., M.S.Ed., Ph.D., Professor of Education, 1985-2020.

**STEPHEN HSINSUN YUAN**, B.S., M.A., Ph.D., M.S., Professor of Mathematics and Computer Science, 1982-2015.



## COURSE DESCRIPTIONS

All courses, undergraduate and graduate, offered by the University are listed in this section.

**Numbering System.** Each course is identified by means of a course prefix and a four-digit number. The first digit indicates course level, the second digit indicates credit hours, and the third and fourth digits indicate sequence.

0001-0099	Pre-college preparatory (no college credit given)
1000-1999	Freshman-level courses
2000-2999	Sophomore-level courses
3000-3999	Junior-level courses
4000-4999	Senior-level courses
5000 and above	Graduate-level courses
XXXXH	Honor courses
XXXXR	Research-based courses

**Course Levels.** The first digit of a course number indicates course level.

**1000 level (Freshman courses).** These courses are broad surveys or an introduction to a discipline. They do not have prerequisites, unless it is a sequential course.

**2000 level (Sophomore course).** These courses are introductions to, or principles of, areas of study within a discipline. They may or may not have prerequisites.

**3000 level (Junior courses).** These are advanced courses, providing depth of study in a specialized topic, or pre-practicums. They often have prerequisites, or assume readiness for advanced level study.

**4000 level (Senior courses).** These are highly specialized courses, capstone seminars, or capstone practicums. Prerequisites, a level of readiness, or advancement within the major may be required for this advanced level work.

**5000 level and above (Graduate courses).** These are courses which develop the practitioners, creators, and originators of knowledge within a discipline. The courses are progressively more advanced in academic content than undergraduate courses and foster independent learning.

Students with senior standing may register for 5000 or 6000 level graduate courses with the consent of the dean of the school in which the course resides (refer to the Joint Undergraduate/Graduate Enrollment (p. 94) section of this catalog).

**Course Credit Hours.** Refer to the Course Credit Hours Policy (p. 89)

### COURSE TYPES

**Lecture/Seminar Courses.** During an academic semester, one unit of credit is awarded for one hour (50 minutes) of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately 15 weeks.

**Laboratory Courses.** During an academic semester, one unit of credit is awarded for two hours (100 minutes) of classroom or direct faculty instruction and a minimum of four hours of out-of-class student work each week for

approximately 15 weeks. Four credit hour courses combining lecture and labs are awarded equivalent of the combined three credit hour lecture/seminar and one credit hour laboratory.

**Independent Study.** During an academic semester, one unit of credit is awarded for a minimum of three hours (150 minutes) of work per week for approximately 15 weeks. An independent study must be approved by the Department Chair and Dean and designed based on specific learning outcomes that are verifiable through the assessment of student achievement. The student will define the research topic and with the assistance of the faculty sponsor, develop the syllabus, including a course description, learning outcomes, research criteria, assignments and weekly schedule. Regular, periodic meetings with sponsoring faculty are required.

**Conference Course.** During an academic semester, one unit of credit is awarded for a minimum of three hours (150 minutes) of work per week for approximately 15 weeks. A conference course is a regular course taught by an instructor to an individual student and must be approved by the Dean and University Registrar.

**Internships.** A minimum of 40 hours per unit of credit is required. Host companies must be approved by the Department Chair and company supervisors must agree to place the student in a position that will benefit not only their organization, but will add to the student's education in a meaningful manner.

**Hybrid Courses:** During an academic semester, one unit of credit is awarded for a minimum of three hours (150 minutes) of work per week for approximately 15 weeks. All courses offered in this format shall include regular effective contact between the instructor and students, through group and individual meetings, orientation and review sessions, supplemental seminar or study sessions, field trips, library workshops, telephone contact, correspondence, voice mail, e-mail, or other activities.

**Online Courses:** During an academic semester, one unit of credit is awarded for a minimum of three hours (150 minutes) of work per week for approximately 15 weeks. All courses offered in this format shall include regular effective contact between instructor and students, through group and individual meetings, orientation and review sessions, supplemental seminar or study sessions, field trips, library workshops, telephone contact, correspondence, voice mail, e-mail, or other activities.

**Course Prefixes.** The prefixes used to designate courses are abbreviations of the names of departments or of fields of study within the departments.

**Cross-Listed Courses.** Certain courses may be cross-listed, which means that students receiving credit in different disciplines may be enrolled in the same course.

**Honors Courses.** Some regular courses may be offered with an "honors" component. These courses require additional assignments in order to earn "honors" credit. Honors courses are designated with an "H" after the course number.

**Prerequisites.** A prerequisite is any special requirement, usually one or more background courses or requirements, which must be met before enrolling in a course specifying the prerequisite. Enrollment in a course with a prerequisite assumes that all requirements of the prerequisite course have also been met.

**Special Topics.** Special topics may be offered at a level of 2000 or higher in any department; credit hours may range from one to four hours credit. The third and fourth digits in the number listing for these courses will be 99. Approval of the proposed special topics course by the dean of the school is required prior to scheduling the course. This course may be repeated with change of topic.

**Undergraduate/Graduate Cross-Listed Courses.** Certain courses are cross-listed in the same discipline on the undergraduate and graduate levels. If a student completes a cross-listed course as an undergraduate, the student cannot later take the same course for graduate credit.

**GUIDE TO COURSE PREFIXES**

<b>Prefix</b>	<b>Field of Study</b>	<b>School/Academic Area</b>
ASE	Academic Success Experience	University–General
ACC	Accounting	Business Administration and Professional Programs
AER	Aerospace Studies	University–General
ANE	Anesthesia	Health Professions
ART	Art	Arts and Sciences
ATR	Athletic Training	Education
BIO	Biology	Arts and Sciences
BUA	Business Administration	Business Administration and Professional Programs
CHE	Chemistry	Arts and Sciences
CHI	Chinese	Arts and Sciences
CIS	Computer Information Systems	Arts and Sciences
COU	Counseling	Health Professions
CRJ	Criminal Justice	Arts and Sciences
CSC	Computer Science	Arts and Sciences
ECO	Economics	Business Administration and Professional Programs
EDU	Education	Education
ENG	English	Arts and Sciences
EXS	Exercise Science	Education
FIN	Finance	Business Administration and Professional Programs
FAR	Fine Arts	Arts and Sciences
FNP	Family Nurse Practitioner	Health Professions
FRE	French	Arts and Sciences
GEG	Geography	Arts and Sciences
GER	German	Arts and Sciences
HCA	Health Care Administration	Business Administration and Professional Programs
HIS	History	Arts and Sciences
HUM	Humanities	Arts and Sciences
IST	International Studies	Arts and Sciences
MAT	Mathematics	Arts and Sciences
MFT	Marriage & Family Therapy	Health Professions
MGT	Management	Business Administration and Professional Programs
MKT	Marketing	Business Administration and Professional Programs

MCO	Mass Communication	Arts and Sciences
MAP	Applied Music	Arts and Sciences
MSC	Military Science	University – General
MUS	Music	Arts and Sciences
MIT	Music Instrumental Technique	Arts and Sciences
NSC	Natural Applied Science	Arts and Sciences
NUR	Nursing	Health Professions
PLS	Paralegal Studies	Arts and Sciences
PHI	Philosophy	Arts and Sciences
PHY	Physics	Arts and Sciences
POL	Political Science	Arts and Sciences
3PR	Pre-Professional Programs	University–General
PSY	Psychology	Arts and Sciences
RDG	Reading	Education/University–General
REL	Religion	Arts and Sciences
SOC	Sociology	Arts and Sciences
SPN	Spanish	Arts and Sciences
SPC	Speech	Arts and Sciences
SSC	Social Science	Arts and Sciences
TAP	Theatre Applied	Arts and Sciences
THA	Theatre Arts	Arts and Sciences
WRT	Writing	University – General
WSP	Wesleyan Scholars	University–General

### **3PR - PRE-PROFESSIONAL**

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#### **3PR 1001 - Introduction to Learned Professions I (0 Credit)**

A series of seminars, panel discussions, and field trips examining the nature of the learned professions

Offered: Fall Term.

#### **3PR 1002 - Introduction to Learned Professions II (0 Credit)**

Prerequisites: Cumulative GPA of 3.0 or greater or consent of Director. Additional seminars, panel discussions, and field trips examining the nature of the learned professions.

Offered: Spring Term.

#### **3PR 2101 - Intrapersonal Awareness & Moral Devel (1 Credit)**

Prerequisite: Cumulative GPA of 3.0 or greater, or consent of the Director. A series of seminars examining one's personal and moral self development

Offered: Fall Term.

### **3PR 2102 - Interpersonal Communication Skills (1 Credit)**

Prerequisite: Cumulative GPA of 3.0 or greater, or consent of Director. A series of seminars examining interpersonal communication and human relations skills.

Offered: Spring Term.

### **3PR 3101 - Application Process and Mentorship (1 Credit)**

Cumulative GPA of 3.25 or greater of consent of Director. A series of seminars reviewing the application process and admission procedures of the professional schools. Students participate in an off-campus mentorship under a community professional and have video taped practice interviews for professional schools.

Offered: Fall Term.

### **3PR 3102 - Admission Tests & Mentorship (1 Credit)**

Prerequisite: Cumulative GPA of 3.0 or greater, or consent of Director. A series of seminars reviewing procedures for preparing for standardized admission tests and the planning of an individual review schedule. Students continue the off campus mentorship and practice interviews.

Offered: Spring Term.

### **3PR 4001 - The Learned Professions I (0 Credit)**

A series of seminars, panel discussions, and field trips examining the nature of the learned professions.

Offered: Fall Term.

### **3PR 4002 - The Learned Professions II (0 Credit)**

Additional seminars, panel discussions, and field trips examining the nature of the learned professions

Offered: Spring Term.

### **3PR 4130 - Ethics Bowl Competition (1 Credit)**

Prerequisite: 3PR 4302 or consent of instructor. The analysis of ethical issues for Ethics Bowl Competition cases, preparation for and participation in National Ethics Bowl Competition.

Prerequisite: Required: Take 3PR-4302;. Offered: Fall Term.

### **3PR 4302 - Ethical Thinking and the Professions (3 Credits)**

An exploration of the processes involved for ethical decision-making in the professions. Several models are examined, including the medical and legal models for the critical examination of the conflicts that arise in professional life.

Offered: Fall Term.

### **3PR 4320 - Moot Court Workshop (3 Credits)**

Prerequisite: POL-2314 and sophomore standing. A course that focuses on law in action in the form of simulated appellate court proceedings- "moot court" actions. Students discuss major constitutional issues through case briefs,

a written appellate brief, and oral argument. Students are afforded the opportunity to participate in intramural and intercollegiate competitions. Open to all interested students, regardless of major, minor, or career goals.

Prerequisite: Required: Take POL-2314 and have sophomore standing. Crosslisted as: Cross-Listed with POL-4320.

## **ACC - ACCOUNTING**

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A "C" or better must be earned in any accounting coursework completed as a part of an accounting major, with or without a forensic/fraud examination emphasis.

### **ACC 3010 - Accounting Boot Camp (0 Credit)**

Prerequisites: Completion of ACC-2303 and ACC-2304 with a minimum grade of C. Accounting Boot Camp.

Prerequisite: Required: Take ACC-2303 and AC-2304. Minimum grade C. Offered: Fall Only.

### **ACC 3305 - Accounting Essentials (3 Credits)**

This course serves as a survey of the fundamental accounting principles utilized by both external and internal decision makers. Students completing this course will be able to read, understand, and interpret accounting information as well as to recognize how managers and external parties use it to assess the financial impacts of decision-making. In order to effectively use and interpret accounting information, a basic understanding of the preparation of accounting information is a necessity and will be presented in this course. However, this course focuses on the use of accounting information rather than the preparation of accounting information (such as debits and credits).

Prerequisite: 30 Credits.

### **ACC 3311 - Intermediate Accounting I (3 Credits)**

Prerequisite: ACC-3305 (with a grade of C or better) An in-depth study of the process underlying the preparation and presentation of an entity's financial information for external users. Coverage typically includes the accounting cycle, with emphasis on preparation and analysis of financial statements and a detailed study of balance sheet accounts, focusing on assets.

Prerequisite: Required: Complete ACC-3305 with a minimum grade C or P. Offered: Fall Only.

### **ACC 3312 - Intermediate Accounting II (3 Credits)**

Prerequisite: ACC 3311 (with a grade of C or better) An in-depth study of the process underlying the preparation and presentation of an entity's financial information for external users. This is a continuation of Intermediate Accounting I. Coverage typically includes recognition, measurement and disclosure issues related to the remaining balance sheet accounts and resulting impact to the income statement, as well as the statement of cash flows.

Prerequisite: Required: Take ACC-3311 with minimum grade C or P. Offered: Spring Only.

### **ACC 3325 - Accounting Information Systems (3 Credits)**

Prerequisite: Completion or concurrent enrollment in ACC-3311 (with a grade of C or better) Study of the processes, internal controls, and procedures by which an organization's financial information is developed. Emphasis is on capturing, analyzing, storing, processing, and reporting of accounting information as it relates to the information needs of the organization.

Prerequisite: Required: Completion or Concurrent Enrollment in ACC-3311 with minimum grade C or P. Offered: Fall Only.

### **ACC 3340 - Cost Accounting I (3 Credits)**

Prerequisite: ACC-3311 (with a grade of C or better) Primary focus is on accounting in manufacturing operations; cost concepts, classifications, and accounting for materials, labor, and overhead are covered; process costing, budgeting, standards costs, direct costing, and differential cost analysis are also included as topics.

Prerequisite: Required: Complete ACC-3311 with a minimum grade C or P. Offered: Fall Only.

### **ACC 3350 - Independent Study (3 Credits)**

Independent Study

### **ACC 4301 - Federal Income Tax I (3 Credits)**

Prerequisite: ACC-3305 (with a grade of C or better) A study of federal income tax laws with particular emphasis on tax compliance, research, and planning for individuals.

Prerequisite: Required: Complete ACC-3305 with a minimum grade of C or P. Offered: Fall Only.

### **ACC 4302 - Federal Income Tax II (3 Credits)**

Prerequisite: ACC 4301 (with a grade of C or better) A study of federal income tax laws relating to corporations, partnerships, and fiduciary entities with emphasis placed on the interpretation and application of tax law and other tax authority's.

Prerequisite: Required: Take ACC-4301 with minimum grade C or P. Crosslisted as: Cross-Listed with ACC-5302. Offered: Summer Only.

### **ACC 4303 - Adv Topics in Financial Acc & Reporting (3 Credits)**

Prerequisite: ACC 3311 and 3312 (each with grade of C or above) An in-depth study of advanced topics related to financial accounting and reporting. This course integrates an overview of the accounting research process utilizing online and electronic databases, such as the FASB Codification, as well as effective communication strategies.

Prerequisite: Required: Take ACC3311 and ACC3312 with a minimum grade C or P.

### **ACC 4307 - Accounting Theory**

Prerequisite: ACC 3311 and 3312 (each with grade of C or better). A study of the elements of accounting theory as they have developed in the United States, including the influence of accounting on society. This course focuses on concepts, income measurement, asset valuation, and valuation and measurement of equities. Contemporary accounting issues are also analyzed.

### **ACC 4311 - Advanced Accounting I (3 Credits)**

Prerequisite: ACC 3311 and 3312 (each with grade of C or better) A course designed to introduce consolidated financial statements and international accounting including foreign currency translations. Coverage also typically includes an introduction to governmental and not-for-profit accounting.

Prerequisite: Required: Take ACC3311 and ACC3312 with a minimum grade C or P. Offered: Spring Only.

### **ACC 4328 - Auditing (3 Credits)**

Prerequisites: ACC 3311 and 3325 (each with grade of C or better), and either concurrent enrollment or completion of ACC 3312 with grade C or better. In the case of concurrent enrollment of ACC 3312, any student not continuously enrolled in both courses is subject to withdrawal from ACC 4328, and a student that does not achieve a grade of C or higher in the co-requisite must repeat the co-requisite course. A study of the principles and procedures of the verification of accounts, the preparation of working papers, and the completed audit report.

Prerequisite: Required: Take ACC3311, ACC3325, and ACC3312 (or concurrent enrollment in ACC3312), minimum grade C or P. Offered: Spring Only.

### **ACC 4331 - Data Analytics in Accounting (3 Credits)**

Prerequisite: ACC 3305 (with grade of C or above) This course is intended to provide students with an understanding of data analytic thinking and terminology as well as hands-on experience with data analytics techniques and processes as utilized in the accounting profession. The data analytics mindset is the ability to ask the right questions; to extract, transform and load relevant data; to apply appropriate data analytics techniques; and to then interpret and share results with stakeholders. Students should leave this course with the skills necessary to translate accounting and business problems into actionable proposals that they can competently present to managers and stakeholders. While there will be some use of tools in this course, the focus of this class is on concepts, not algorithms or statistical math.

Prerequisite: Required: Take ACC-3305 with a minimum grade C or P.

### **ACC 4332 - Intro to Fraud Examination (3 Credits)**

Prerequisites: ACC-3311 and ACC-3325 (each with grade of C or better.) This course examines the pervasiveness of fraud in society and the elements of the various types of fraud that occur in organizations. The course exposes students to current methodologies of fraud prevention, detection and investigation. The course also stresses the role and responsibilities of the fraud examiner/forensic accountant.

Prerequisite: Required: Complete ACC-3311 and ACC-3325 with a minimum grade of C or P. Offered: Spring Only.

### **ACC 4334 - The Legal Environment & Fraud (3 Credits)**

Prerequisite: ACC 4332 with grade of C or better This course focuses on legal concepts and evidence management, investigative, and analysis techniques, interviewing skills and reporting findings in a litigious environment.

Prerequisite: Required: Take ACC-4332, minimum grade of C or P. Offered: Fall Only.

### **ACC 4335 - Forensic/Fraud Practicum (3 Credits)**

Prerequisite: Either ACC 4332 or ACC 5332 (with a grade of C or better), and ACC 4331 (with a grade of C or better), and either concurrent enrollment or completion of ACC 4334 (with grade C or better) This course will cover all of the major methods employees use to commit occupational fraud. Students will learn how and why occupational fraud is committed, how fraudulent conduct can be deterred, and how allegations of fraud should be investigated and resolved.

Prerequisite: Required: Take ACC-4332 or ACC-5332 with a minimum grade of C, P or better. Required: Take ACC-4331 with a minimum grade C, P or better. Required: Take ACC-4334 with a minimum grade C, P or better.

### **ACC 4336 - Ethics & Professionalism in Accounting (3 Credits)**

Prerequisite: ACC 4328 with grade of C or better This course examines various theories of ethical reasoning that accountants could use to resolve ethical dilemmas. Both ethical principles and rules are considered. In addition, the concepts of integrity, objectivity, independence, and other core values as experienced in the accounting profession will be studied. The course incorporates the essentials of professional responsibilities including a history of the regulatory environment and its impact on accountants and the public interest. This course is intended to satisfy conditions of the Texas State Board of Public Accountancy that require candidates for the CPA Exam to have completed an approved ethics course.

Prerequisite: Required: Take ACC-4328 with minimum grade C or P. Offered: Spring Only.

### **ACC 4350 - Independent Study (3 Credits)**



## Independent Study

### **ACC 4393 - Internship I (3 Credits)**

Prerequisites: ACC 3311, 3312 each with grade of C or better. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience related to one's major field of study.

Prerequisite: Required: Take ACC-3311 and ACC-3312 with a minimum grade of C or P.

### **ACC 4394 - Internship II (3 Credits)**

Prerequisites: ACC 3311, 3312, and 4394 each with grade of C or better. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide work experience directly related to one's major field of study.

Prerequisite: Required: Take ACC-3311, ACC-3312, ACC-4393 with minimum grade C or P.

### **ACC 4399 - Special Topics (3 Credits)**

#### Special Topics

Offered: Summer Only.

### **ACC 5302 - Taxa of Corps, Partner, & Fiduciaries (3 Credits)**

Designed to review taxation of corporations and shareholders. Taxation of C corporations, S corporations and Limited Liability Corporations and their shareholders is discussed.

Crosslisted as: Cross-Listed with ACC-4302.

### **ACC 5307 - Accounting Theory (3 Credits)**

Prerequisite: ACC-3311 and ACC-3312 with a Minimum grade of C. A study of the elements of accounting theory as they have developed in the United States including the influence of accounting on society. This course focuses on concepts, income measurement, asset valuation, and valuation and measurement of equities. Contemporary accounting issues are also analyzed.

### **ACC 5331 - Data Analytics in Accounting (3 Credits)**

Prerequisite: ACC 3305 (with grade of C or above) This course is intended to provide students with an understanding of data analytic thinking and terminology as well as hands-on experience with data analytics techniques and processes as utilized in the accounting profession. The data analytics mindset is the ability to ask the right questions; to extract, transform and load relevant data; to apply appropriate data analytics techniques; and to then interpret and share results with stakeholders. Students should leave this course with the skills necessary to translate accounting and business problems into actionable proposals that they can competently present to managers and stakeholders. While there will be some use of tools in this course, the focus of this class is on concepts, not algorithms or statistical math.

### **ACC 5332 - Introduction to Fraud Examination (3 Credits)**

Prerequisites: ACC-3311 and ACC-3325 (each with a grade of C or better.) This course examines the pervasiveness of fraud in society and the elements of the various types of frauds that occur in organizations. The course exposes students to current methodologies of fraud prevention, detection and investigation. The course also stresses the role and responsibilities of the fraud examiner/forensic accountant.

Offered: Spring Only.

### **ACC 5334 - Fraud & the Legal Environment (3 Credits)**

Prerequisites: Either ACC 4332 or ACC 5332 (with a grade of C or better). This course focuses on legal concepts and evidence management, investigative and analysis techniques, interviewing skills and reporting findings in a litigious environment.

Prerequisite: Required: Take either ACC 4332 or ACC 5332 with a minimum grade of C,P or better.

### **ACC 5335 - Fraud/Forensic Practicum (3 Credits)**

Prerequisites: Either ACC-4332 or ACC-5332 (with grade of C or better), and ACC 5331 (with a grade of C or better), and either concurrent enrollment or completion of ACC-5334 (with a grade of C or better) This course will cover all of the major methods employees use to commit occupational fraud. Students will learn how and why occupational fraud is committed, how fraudulent conduct can be deterred, and how allegations of fraud should be investigated and resolved.

Prerequisite: Required: Take either ACC-4332 or ACC-5332 with a minimum grade of C,P or better. Required: Take ACC-5331 with a minimum grade C, P or better. Required: Take ACC-5334 concurrently or previously with a minimum grade C, P or better.

### **ACC 5336 - Ethics & Professionalism in Accounting (3 Credits)**

Prerequisite: ACC-4328 with a Minimum grade C. This course examines various theories of ethical reasoning that accountants could use to resolve ethical dilemmas. Both ethical principles and rules are considered. In addition, the concepts of integrity, objectivity, independence, and other core values as experienced in the accounting profession will be studied. The course incorporates the essentials of professional responsibilities, including a history of the regulatory environment and its impact on accountants and the public interest. This course is intended to satisfy conditions of the Texas State Board of Public Accountancy that require candidates for the CPA Exam to have completed an approved ethics course.

### **ACC 5350 - Independent Study (3 Credits)**

Independent Study

### **ACC 5393 - Graduate Internship (3 Credits)**

Graduate Internship

### **ACC 5399 - Special Topics (3 Credits)**

Special Topics

### **ACC 6150 - Independent Study (3 Credits)**

Independent Study

### **ACC 6210 - Acc Analysis for Deci Making (2 Credits)**

CORE Course: The course objective is to offer today's managers effective tools to use comparatively when considering alternative strategies and making decisions. This class is the equivalent of an insiders' perspective to keeping an entity competitive. Traditional cost behavior concepts, cost-volume-profit (CVP) analysis and product costing are updated with real world examples and decision cases. New measures for relevant costs and reflective performance reports are prepared with reporting alternatives by segment and transfer pricing. In this era of global competition, continuous improvement, process reengineering and employee empowerment, decision-makers at all levels within the organization can benefit from special tools. This course will provide valuable references for comparative decision-making on multiple levels.

### **ACC 6301 - Integrated Acc Anal for Decision Makers (3 Credits)**

A detailed review of the nature, measurement, and analysis of accounting information appropriate to managerial decision making and comprehensive budgeting, statistical cost estimation, cost-volume-profit analysis, gross profit analysis, application of probability to cost control, and capital planning.

### **ACC 8212 - Using Activity Based Mgt for Improvement (2 Credits)**

This course is designed to provide students techniques in how to streamline, improve, and measure productivity of business processes. The principle technique used for this analysis is Activity Based Management (ABM) which is considered a best practice technique in most major corporations.

## **AER - AEROSPACE STUDIES**

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### **AER 1100 - Leadership Laboratory (1 Credit)**

The Leadership Laboratory (LLAB) includes studying the culture of an Air Force Officer and learning about opportunities available to commissioned officers. LLABs also include interviews, guidance, drill, customs & courtesies and other information aimed at increasing understanding, motivation, and performance as AF officer candidates. LLABs in the junior and senior year consist of activities classified as leadership and management experiences. They involve the planning and controlling of military activities of the cadet corps; and the preparation and presentation of briefings and other oral and written communications. (Course only offered as P/F).

### **AER 1101 - Foundation of the U.S. Air Force I (1 Credit)**

Fall. A survey course designed to introduce students to the US Air Force and Air Force ROTC. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. In addition, Leadership Laboratory is mandatory for all Air Force ROTC cadets and complements this course by providing cadets with fellowship experiences. LLAB is only for cadets; it is not for special students (non-cadets) who are only attending AER classes as electives (i.e. not pursuing a commission into the USAF).

### **AER 1102 - Foundation of the U.S. Air Force 2 (1 Credit)**

Spring. A survey course designed to introduce students to the US Air Force and Air Force ROTC. Featured topics include: mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force officer opportunities, group leadership problems, and an introduction to communication skills. In addition, Leadership Laboratory is mandatory for all Air Force ROTC cadets and complements this course by providing cadets with fellowship experiences. LLAB is only for cadets; it is not for special students (non-cadets) who are only attending AER classes as electives (i.e. not pursuing a commission into the USAF).

### **AER 2101 - Evol of Usaf Air & Space Pwr 1 (1 Credit)**

Fall. A survey course designed to examine general aspects of air and space power through a historical perspective. Utilizing this perspective, the course covers a time from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War. Historical examples are provided to extrapolate the development of Air Force capabilities (competencies), and missions (functions) to demonstrate the evolution of what has become today's USAF air and space power. Furthermore, the course examines several fundamental truths associated with war in the third dimension: e.g. Principles of War and Tenets of Air and Space Power. As a whole, this course provides the student with a knowledge level understanding for the general element and employment of air and space power, from an institutional, doctrinal, and historical perspective. In addition, the students will continue to discuss the importance of the Air Force Core Values with the use of operational examples and historical Air Force leaders and will continue to develop their communication skills. In addition, Leadership Laboratory is mandatory for Air Force ROTC cadets (not special students), and complements this course by providing cadets with followership experiences.

### **AER 2102 - Evol of Usaf Air & Space Pwr 2 (1 Credit)**

Spring. A survey course designed to examine general aspects of air and space power through a historical perspective. Utilizing this perspective, the course covers a time from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War. Historical examples are provided to extrapolate the development of Air Force capabilities (competencies), and missions (functions) to demonstrate the evolution of what has become today's USAF air and space power. Furthermore, the course examines several fundamental truths associated with war in the third dimension: e.g. Principles of War and Tenets of Air and Space Power. As a whole, this course provides the student with a knowledge level understanding for the general element and employment of air and space power, from an institutional, doctrinal, and historical perspective. In addition, the students will continue to discuss the importance of the Air Force Core Values with the use of operational examples and historical Air Force leaders and will continue to develop their communication skills. In addition, Leadership Laboratory is mandatory for Air Force ROTC cadets (not special students), and complements this course by providing cadets with followership experiences.

### **AER 3101 - Leadership Studies (1 Credit)**

Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. An additional, mandatory Leadership Laboratory (AER 1100) complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply leadership and management principles of this course.

### **AER 3313 - Leadership Studies I (3 Credits)**

Fall. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. In addition, Leadership Laboratory is mandatory for Air Force ROTC cadets (not special students), and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles of this course.

### **AER 3323 - Leadership Std II (3 Credits)**

Spring. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. In addition, Leadership Laboratory is mandatory for Air Force ROTC cadets (not special students), and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles of this course.

### **AER 4101 - Nsa/Prep for Act Duty I (1 Credit)**

Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. An additional, mandatory Leadership Laboratory (AER 1100) complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.

### **AER 4313 - Nsa/Prep for Act Duty I (3 Credits)**

Fall. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. In addition, Leadership Laboratory is mandatory for Air Force ROTC cadets (not special students), and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles of this course.

### **AER 4323 - Nsa/Prep for Act Duty II (3 Credits)**

Spring. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. In addition, Leadership Laboratory is mandatory for Air Force ROTC cadets (not special students), and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles of this course.

## **ANE - ANESTHESIA**

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### **ANE 8050 - Introduction to DNAP (0 Credit)**

Introduction to Doctoral Program in Nurse Anesthesia.

### **ANE 8101 - Human Patient Simulation (1 Credit)**

This course is designed to promote the transfer of knowledge from the academic to clinical environment. Simulation experiences are designed to enhance critical thinking, problem solving, and skill development appropriate for the registered nurse entering an advanced practice residency. This course is taken in each of the first 3 terms of the program and each term builds upon the prior term.

### **ANE 8112 - Evidence Based Project Completion (1 Credit)**

The student will work with a faculty member to perform a literature search supporting the identified clinical question. The faculty member will guide the student to perform the literature search in a systematic manner using multiple sources. It is anticipated the clinical question will evolve during the literature search.

### **ANE 8113 - Evidence-Based Practice III (1 Credit)**

The student will complete the required scholarly work. Methods of dissemination will be reviewed such as journal articles and podium and poster presentations.

### **ANE 8120 - Scholarly Practice Overview (1 Credit)**

This course will introduce the student to scholarly requirements necessary to transition from a registered nurse to an advanced practice role.

### **ANE 8122 - Doctoral Scholarly Work I (1 Credit)**

This course introduces the student to the fundamentals of scholarly work.

### **ANE 8125 - Doctoral Scholarly Work II (1 Credit)**

This course prepares the student to further explore the scholarly work.

### **ANE 8127 - Doctoral Scholarly Work III (1 Credit)**

This course prepares the student to complete the scholarly work.

### **ANE 8211 - Evidence-Based Practice I (2 Credits)**

The course introduces the fundamentals of evidence-based practice. The student will work with the course director to identify a problem from the clinical, business or education area that will serve as a basis for the integrative review.

### **ANE 8212 - Prof Aspects of Anesthesia (2 Credits)**

An introduction to professional nurse anesthesia practice to include medical ethics, health and wellness, professional responsibilities, and collaboration with the healthcare team.

**ANE 8213 - Applied Biomed Statistics (2 Credits)**

This course provides an introduction to statistical reasoning and data analysis for the health sciences. Coverage includes applications to evidence-based practice using methods of data collection, descriptive statistics, estimation, hypothesis testing, non-parametric statistics, correlation and other measures of association and inferences.

**ANE 8214 - Learn Technol & Informatics (2 Credits)**

This course introduces students to the methods and strategies necessary to incorporate existing research into an evidence-based practice. Students will be expected to find and evaluate information using a variety of information retrieval tools.

**ANE 8216 - Pub Pol & HlthCare Org (2 Credits)**

The course is designed to provide a framework for understanding state and federal policy and regulatory development process. Students will analyze health financing legislation, as well as regulatory implications of Affordable Care Act, Medicare, and Medicaid programs. This course examines the impact of emerging social, ethical, legal, and political issues on the future of the health care system. Emphasis is on advocating policy change to improve anesthesia delivery and advancing the nurse anesthesia profession.

**ANE 8221 - Info Syst Tech in Hlthcare Mgt (2 Credits)**

This course provides the student with the knowledge and skills required for interpreting databases for the analysis of patient outcomes. In addition, the student has the opportunity to explore the basics of information system development, selection, and implementation.

**ANE 8222 - Clinical Practicum B (2 Credits)**

The application of the principles of anesthesia care performed under the supervision of clinical instructors.

**ANE 8227 - Advanced Principles A (2 Credits)**

A study of the advanced anesthesia principles through the life cycle, Part I

**ANE 8228 - Advanced Principles B (2 Credits)**

A study of the advanced anesthesia principles throughout the life cycle, Part 2.

**ANE 8232 - Nurse Anes Pract Mgt & Finance (2 Credits)**

The course is designed to provide a framework for personal finance management and practice management fundamentals.

**ANE 8262 - Advanced Principles C (2 Credits)**

A study of the advanced anesthesia principles throughout the life cycle, Part 3.

**ANE 8265 - Leadership for Advanced Practice Prof (2 Credits)**

This course focuses on the study of leadership theories and the application of those theories within the healthcare environment. Areas of focus include: assessing leadership style, team building, conflict resolution and change management.

**ANE 8272 - Advanced Principles D (2 Credits)**

A study of the advanced anesthesia principles throughout the life cycle, Part 4.

**ANE 8278 - Advanced Principles E (2 Credits)**

A study of the advanced anesthesia principles throughout the life cycle Part 5.

**ANE 8308 - Curriculum Design for Nurse Anes Educa (3 Credits)**

This course will focus on design and implementation, COA standards and problem solving in a Nurse Anesthesia program.

**ANE 8310 - Law and Ethics (3 Credits)**

This course focuses on key concepts in health law such as the structure of health care organizations, health care liability, confidentiality of medical information, access to health care, taxation, antitrust, state and federal regulation of health care, financing mechanisms of health care, including private health insurance, Medicare and Medicaid, and emerging bioethical issues in health care.

**ANE 8312 - Applied Biomed Statistics (3 Credits)**

Statistics is the science and art of identifying, organizing, summarizing and analyzing data from the world around us in order to draw conclusions or make predictions. This course provides a survey of the principles and methods of descriptive and inferential statistics with emphasis on reasoning skill development, appropriate application of concepts and methods, and critical analysis and evaluation; computational skill is secondary. Topics include: defining, measuring, and describing data; research design; hypothesis testing; correlation and regression; analysis of variance; Chi Square; and power analysis.

**ANE 8314 - Evidence Based Practice II (3 Credits)**

This course prepares the student to engage in knowledge application including the translation of research into practice, the evaluation of practice and improvement of nurse anesthesia practice and outcomes. Skills are presented supporting the integrative review.

**ANE 8315 - Health Policy (3 Credits)**

This course examines the impact of emerging social, ethical, legal, and political issues on the future of health care. The course is designed to provide a framework for understanding health care organizations, state and federal policy, and regulatory processes. Emphasis is on advocating policy change to improve health care delivery, anesthesia services, and advancing the nurse anesthesia profession.

**ANE 8316 - Financial Planning: Business and Persona (3 Credits)**

This course is designed to provide a framework for starting a business and for managing business and personal financial affairs. Course content will include entrepreneurial basics, preparation of a business plan, personal financial planning, legal considerations, and tax considerations.

**ANE 8317 - Cur Plan, teach Strat Eval Na Program (3 Credits)**

This course will focus on curriculum development and implementation, teaching and learning strategies and didactic and clinical evaluation for nurse anesthesia educators.

**ANE 8320 - Admin Nurse Anes Program (3 Credits)**

The course will focus on development and administration of faculty and staff in Nurse Anesthesia Programs as well as program recruiting and Clinical site development and administration.

**ANE 8323 - Scholarly Writing for Hlthcare Prof (3 Credits)**

This course introduces the graduate student to clear communication and effective dissemination of knowledge through scholarly writing for the healthcare professions. The course emphasizes written analysis, summarization, and integration of healthcare/scientific research.

**ANE 8326 - Clinical Practicum A (3 Credits)**

The application of the principles of anesthesia care performed under the supervision of clinical instructors.

**ANE 8340 - Evidence-Based Practice I (3 Credits)**

This course introduces the fundamentals of evidence-based practice.

**ANE 8341 - Evidence-Based Practice II (3 Credits)**

This course prepares the student to engage in the evidence-based process, including the translation of research into practice, the evaluation of practice, and improvement of nurse anesthesia practice and outcomes.

**ANE 8344 - Evidence-Based Practice III (3 Credits)**

This course prepares the student to effectively implement evidence-based interventions to improve care as well as teach others. It also prepares the student to effectively disseminate scholarly works.

**ANE 8360 - Clinical Practicum C (3 Credits)**

The application of the principles of anesthesia care performed under the supervision of clinical instructors.

**ANE 8370 - Clinical Practicum D (3 Credits)**

The application of the principles of anesthesia care performed under the supervision of clinical instructors.

**ANE 8380 - Clinical Practicum E (3 Credits)**

The application of the principles of anesthesia care performed under the supervision of clinical instructors.

**ANE 8401 - Patho, Biochem, Pharm I (4 Credits)**

This course covers the treatment of human diseases with pharmacological mediators. It integrates the pathophysiology of various disease states with underlying biochemical mediators, and available drug treatments. This course includes pharmacokinetics, pharmacodynamics, absorption, distribution, metabolism and excretion, pharmacogenetics, new drug discovery, neuro-transmission, the CNS system, mediators of pain and inflammation, and renal and cardiovascular agents.

**ANE 8402 - Patho, Biochem, Pharm II (4 Credits)**

This course covers the treatment of human diseases with pharmacological mediators. It integrates the pathophysiology of various disease states with underlying biochemical mediators, and available drug treatments. This course includes GI function, chemotherapeutics of microbial disease, neoplastic diseases, immunomodulators, blood and blood forming organs, hormones and antagonists, and toxicology.

**ANE 8404 - Adv Anat, Phys and Pathophys II (4 Credits)**

This course examines the structural and functional systems of the human body and the rationale of the treatment and prevention of disease processes. The course studies structure and functions in health and disease of human cardiovascular and respiratory systems.

**ANE 8412 - Nurse Anes Prac Mgt Finance (4 Credits)**

The course is designed to provide a framework for starting a business and for managing business and financial affairs. Course content will include entrepreneurial basics, preparation of a business plan, personal financial planning, legal and tax considerations. Course content will include understanding the business of anesthesia and responding to a Request for Proposal (RFP) by developing an anesthesia portfolio.

**ANE 8420 - Applied Chemistry & Physics (4 Credits)**

This course presents fundamental concepts in physics and chemistry related to the practice of anesthesia. The physics portion of the course will explore the topics of motion, Newton's Laws, pressure, conservation of



mechanical energy, thermodynamics, ideal gas laws, electricity, and radiation. The chemistry portion of the course covers topics of inorganic/organic structure, structure and function of biological molecules, properties of pharmaceutical agents, acid/base equilibrium, and membrane transport.

#### **ANE 8423 - Advanced Pharmacology (4 Credits)**

Prepares the RN and enhances the CRNA in their respective roles on the anesthesia patient care team and in the administration of anesthesia by teaching the principles of pharmacokinetics, pharmacodynamics, uptake and distribution, and selected systemic pharmacology as applicable to anesthesiology.

#### **ANE 8431 - Adv Phys & Hlth Assessment (4 Credits)**

This course prepares the RN to perform comprehensive health and physical assessments across the life span with an emphasis on the perianesthetic patient. Content builds on the knowledge and skills acquired as a registered nurse and the advanced scientific foundation acquired during nurse anesthesia training.

#### **ANE 8433 - Adv Anesthesia Pharmacol (4 Credits)**

Prepares the student for a role on the anesthesia patient care team and in the administration of anesthesia by teaching analysis, synthesis, and evaluation skills in selecting and discussing appropriate anesthesia drugs for utilization in patient care situations.

#### **ANE 8509 - Principles Anes Practice I (5 Credits)**

Prepares the student for a role in the perioperative setting focusing on basic principles of anesthesia. Part I

#### **ANE 8510 - Principles Anes Practice II (5 Credits)**

Prepares the student for a role in the perioperative setting focusing on basic principles of anesthesia. Part II

#### **ANE 8603 - Adv Anat, Phys & Pathophys I (6 Credits)**

This course examines the structural and functional systems of the human body and the rationale of the treatment and prevention of disease processes. This course is the prerequisite for ANE-8404 (Anatomy, Physiology Pathophysiology II).

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## **ART - ART**

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#### **ART 1311 - Introduction to Painting (3 Credits)**

Designed to introduce non-majors to studio practices. Students will have hands-on experience creating art using acrylic paint. Can fulfill fine arts credit. Art studio fee applies.

Offered: Spring/Fall.

#### **ART 2309 - Art History Survey (3 Credits)**

This lecture-based course is a survey of the history of western art from the prehistoric period to the present.

Prerequisite: Concurrent in ENG-1301.

#### **ART 2310 - Beginning Drawing (3 Credits)**

This studio-based course introduces students to classical and contemporary drawing techniques and concepts, with emphasis on the understanding of visual language and the fundamentals of artistic expression. Art studio fee applies.

#### **ART 2312 - Introduction to the Visual Arts (3 Credits)**

Explores diverse ways in which cultures construct and represent their reality. Using a thematic examination of historical and contemporary art, the student will acquire a vocabulary and knowledge to describe the formal procedures of art, techniques of art making, and its social, psychological, spiritual, and physical uses. Suggested to fulfill the general education fine arts requirement.

**ART 3324 - Contemporary Art (3 Credits)**

Prerequisite(s): ART-2309 or ART-2312 In response to the complex constructs of the art world, students will research a variety of different theoretical discourses, art historical methodologies and art practices of the recent decades. An in-depth analysis of central art works and their relation to crucial issues of cultural surroundings are the focus of each discussion. .

Prerequisite: Required: Completion of ART-2309 or ART-2312 required.

**ART 3350 - Independent Study (3 Credits)**

Independent Study

**ART 3393 - Internship (3 Credits)**

Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**ART 4317 - Advanced Photography (3 Credits)**

Prerequisite: FAR-2322 This course is designed for Studio Arts minors of any major. Utilizing the tools of digital camera, Photoshop software and other devices, this course offers a variety of photographic experiences, culminating in an advanced digital portfolio of images that explores meaningful personal vision/interest. Student is required to have their own camera for this course.

Prerequisite: Required: Completion of FAR-2322 required.

**ART 4399 - Special Topics (3 Credits)**

Special Topics

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## **ASE - ACADEMIC SUCCESS EXPERIENCE**

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These courses cannot be used to fulfill degree requirements.

**ASE 1000 - ASE Elective (1 - 4 Credits)**

ASE Elective

**ASE 1111 - The Freshman Success Experience (1 Credit)**

Required for all first semester freshmen or freshmen transfer students with 11 or fewer completed credit hours or conditionally admitted students. This course is designed to address issues related to the successful transition from high school to the university. Campus orientation, college level study skills, and other transitional issues are covered. A student may not drop ASE 1111. If a student fails to achieve a passing grade in ASE 1111, the student will be required to retake the course the following semester until a passing grade is achieved.

**ASE 1113 - Ram Rebound (1 Credit)**

Ram Rebound is a course required of any student placed on academic probation. This course will address the various barriers to academic success, explore individual goals, strengths, and personal issues, as well as promote the development of time management strategies, study skills, critical thinking, and problem-solving abilities related to

academic performance. Failure to enroll in ASE 1113 as required may result in administrative withdrawal from the University.

### **ASE 1121 - Freshman Online Student Experi (1 Credit)**

Prerequisite: Admission to a designated online-only program. Required for all first semester freshmen or freshmen transfer students with 11 or fewer completed credit hours or conditionally admitted students enrolled in an online-only program. This course is designed to address issues related to the successful transition from high school to the university. Campus orientation, college level study skills, and other transitional issues are covered. A student may not drop ASE 1121. If a student fails to achieve a passing grade in ASE 1121, the student will be required to retake the course the following semester until a passing grade is achieved.

### **ASE 1311 - College Success & Amer Cult Exp (3 Credits)**

This is a mandatory course for non-native speakers of English placed into the Linguistic Diversity Student Bridge Program and is taken in place of ASE 1111. A student may not drop ASE 1311. This course is designed to address issues related to the successful transition to the American system of higher education. Campus orientation, college level study skills, and other transitional issues are covered, with expanded content related to American higher education and culture including U.S. classroom expectations.

### **ASE 2101 - Community Service (2 Credits)**

Community Service

### **ASE 2111 - Transfer Success Experience (1 Credit)**

Transfer Success Experience is a course designed for new transfer students. It is a one-hour elective course designed to assist new transfer students as they transition to the Wesleyan campus. The course addresses such issues as Wesleyan's policies and procedures, available resources on campus, charting the course for graduation, academic integrity, and other helpful information.

Offered: Spring/Fall.

### **ASE 2199 - Special Topics (1 Credit)**

Special Topics

### **ASE 3199 - Special Topics (1 Credit)**

Special Topics

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## **ATR - ATHLETIC TRAINING**

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### **ATR 2107 - Supportive Taping & Wrapping Practicum (1 Credit)**

Prerequisite: ATR 2307 or concurrent enrollment Grade of B required for this course. A laboratory practicum emphasizing skill acquisition in the application of protective taping and wrapping techniques used in the athletic training setting. Includes a minimum of 40 hours of clinical observation and supervised skills practice in the athletic training setting.

Prerequisite: Required: Take ATR-2307 or concurrent enrollment.

### **ATR 2205 - Medical Terminology (2 Credits)**

Course is designed to provide the student with a foundation for effective communication within the health care environment. A systematic approach is used to instruct prefixes, suffixes and word roots of Greek and Latin origin

with emphasis on definitions, pronunciation, spelling, and utilization of terminology in the context of health care. Medical abbreviations and human anatomy are also discussed.

**ATR 2209 - Intro to Ath Training - Field Problems I (2 Credits)**

This is the first of four courses, which study the responsibilities necessary for proper utilization of athletic training facilities, equipment, and supplies. First or second semester athletic training students are required to participate in on-campus and/or off-campus clinical observation activities for 40 observation hours during the semester. Students are also required to attend seminar lectures and meet at regularly scheduled times for lecture. This course must be satisfactorily completed before a student can continue into their second year of clinical studies.

**ATR 2307 - Care & Prevention of Athletic Injuries (3 Credits)**

Basic theory and practice in the prevention and care of athletic injuries. Course includes basic principles of injury management, fitting of protective equipment, and application of simple protective taping techniques.

**ATR 3108 - Injury Eval Laboratory (1 Credit)**

Prerequisite: ATR-3308 or concurrent enrollment. A laboratory practicum emphasizing skill acquisition in athletic injury evaluation techniques used in the athletic training setting. Emphasis is placed on the upper extremity, thorax, cervical spine, head, and face. Requires a minimum of 80 supervised clinical hours in the athletic training setting. Clinical sites may be on or off-campus. Students must provide their own transportation. Additional fees apply to this course.

Prerequisite: Required: Take ATR-3308 or concurrent enrollment.

**ATR 3118 - Athletic Injury & Illness Evaluation I (1 Credit)**

Prerequisite: ATR- 3318 or concurrent enrollment. A laboratory practicum emphasizing skill acquisition in athletic injury evaluation techniques used in the athletic training setting. Emphasis is placed on techniques for assessment and evaluation of the lower extremity, and gait. Requires a minimum of 80 supervised clinical hours in the athletic training setting. Clinical sites may be on or off-campus. Students must provide their own transportation. Additional fees apply to this course.

Prerequisite: Required: Take ATR-3318 or concurrent enrollment.

**ATR 3150 - Independent Study (1 Credit)**

Independent Study

**ATR 3210 - Basic Pharmacology (2 Credits)**

This course is meant to serve as an introduction to pharmacology for students pursuing careers in Athletic Training or other avenues of health care. Principles underlying the actions of drugs are presented, including pharmacokinetics, drug-receptor interactions, and drug metabolism. Mechanisms of action, therapeutic effects, adverse effects and therapeutic indications are covered for major classes of drugs commonly used in sports medicine. Common social and performance enhancing drugs will also be covered. The student will gain an understanding of the fundamental principles of therapies for various conditions.

**ATR 3250 - Independent Study (2 Credits)**

Independent Study

**ATR 3308 - Athl Injury Eval (3 Credits)**

Prerequisite: ATR 2307, ATR 2209 and admission to clinical phase of the athletic training program. A study of the various techniques for assessment and evaluation of athletic injury. Emphasis is placed on techniques for orthopedic and neurological evaluation of the upper extremity, head, and face.

Prerequisite: Required: Take ATR-2307 ATR-2209 and be admitted to clinical phase of the ATR program.

### **ATR 3309 - Field Problems in Athletic Training (3 Credits)**

Prerequisite: Instructor approval, admission to the clinical phase of the athletic training program, and ATR 2209, ATR 2107, ATR 3108, and ATR 3118. Study of athletic training clinic practices and procedures. Practicum hours involve a football, or other equipment intensive sport, at a local high school, sports medicine clinical experience, and/or internship with one of the local professional or semi-professional athletic teams under the supervision of a licensed and certified athletic trainer. Total hour requirement should meet a minimum of 20 hours per week, totaling 300 hours per semester. Students are also required to attend seminar lectures periodically during the semester and meet at regularly scheduled times for lecture or round table discussion on topics in athletic training. Students must provide their own transportation.

Prerequisite: Required: Take ATR-2209 ATR-2107 ATR-3108 and ATR-3118. Instructor approval and admission to the clinical phase of the athletic training program.

### **ATR 3318 - Athletic Inj & Illness Evaluation II (3 Credits)**

Prerequisite: ATR 2209 and admission to clinical phase of the Athletic Training Program. A study of various techniques for assessment and evaluation of athletic injury and illness. Emphasis is placed on techniques for assessment and evaluation of the lower extremity, gait and spine.

Prerequisite: Required: Take ATR-2209 and admission to clinical phase of the athletic training program.

### **ATR 3340 - Gen Med Concepts Athletic Train (3 Credits)**

Prerequisite: ATR-2205 and admission to clinical phase of the athletic training program. This course is a study of general medical conditions, as they relate to the profession of athletic training. The course will cover the knowledge and skills necessary for effective performance as an entry-level certified athletic trainer as prescribed by the most recent edition of the National Athletic Trainers' Association Athletic Training Educational Competencies or CAATE Professional Standards. This class may meet off-campus.

Prerequisite: Required: Take ATR-2205 and admission to clinical phase athletic training program.

### **ATR 4104 - Therapeutic Modalities Lab (1 Credit)**

Prerequisite: ATR 4304. A laboratory practicum emphasizing skill acquisition in the use of therapeutic modalities used in the athletic training setting. Requires a minimum of 80 supervised clinical hours in the athletic training setting. Clinical sites may be on or off-campus. Students must provide their own transportation. Additional fees apply to this course.

Prerequisite: Required: TAKE ATR-4304 or concurrent enrollment.

### **ATR 4105 - Therapeutic Exercise Techniques Lab (1 Credit)**

Prerequisite: ATR 4305 or concurrent enrollment. A laboratory emphasizing skill acquisition in directing and developing therapeutic exercise programs used in the rehabilitation of athletic injuries. Requires a minimum of 80 supervised clinical hours on the athletic training setting. Clinical sites may be on or off-campus. Students must provide their own transportation. Additional fees apply to this course.

Prerequisite: Required: Take ATR-4305 or concurrent enrollment.

### **ATR 4120 - Boc Exam Review (1 Credit)**

Prerequisite: Admission to clinical phase of the athletic training program; senior standing. This course will be an instructor-facilitated, but student-led environment designed to allow students to identify areas of weakness and focus on those areas during examination preparation. Instructional methods include practice examinations and

student-led discussions. Development of small study groups is highly encouraged. An additional fee to this course is applied to tuition. Students are encouraged to apply for the BOC examination during the semester this course is taken.

**ATR 4150 - Independent Study (1 Credit)**

Independent Study

**ATR 4199 - Special Topics (1 Credit)**

Special Topics

**ATR 4240 - Organization & Admin in Sports Medicine (2 Credits)**

Prerequisite: Admission to clinical phase of Athletic Training program. This course is a study of concepts and application to the management of sports medicine programs. Special emphasis is placed on clinical ethics and conflict resolution strategies, facility design, budgeting, and insurance. The course will cover the knowledge and skills competencies and foundational behaviors of professional practice necessary for effective performance as an entry-level certified athletic trainer as prescribed by the most recent edition of the National Athletic Trainers' Athletic "Training Educational Competencies".

**ATR 4250 - Independent Study (2 Credits)**

Independent Study

**ATR 4304 - Therapeutic Modalities (3 Credits)**

Prerequisites: Admission to the clinical phase of the Athletic Training Program. A study of techniques in the use of modality agents such as cryotherapy, hydrotherapy, mechanical therapy, and electrotherapy. Emphasis placed on the scientific basis of use and physiological effects of the various modalities on specific tissues and injuries.

**ATR 4305 - Therapeutic Exercise Techniques (3 Credits)**

16TPrerequisite: ATR 2307, ATR 3308, ATR 3108, ATR 3318 and ATR 3118 A study of common and evidence-based therapy techniques of injury rehabilitation. Clinical techniques in muscle testing and goniometry are combined with a study of the biomechanical, and physiological effects of specific exercise techniques on tissue healing and improvement of strength, range of motion, and proprioception.

Prerequisite: Required: Take ATR-2307, ATR-3308, ATR-3108, ATR-3318 and ATR-3118.

**ATR 4309 - Field Problem Athletic Training III (3 Credits)**

Prerequisite: Admission to the clinical phase of the athletic training program, and ATR 3340, ATR 4104, and ATR 4105. Study of athletic training clinic practices and procedures. Practicum hours involve orthopedic sports medicine, physical therapy rehabilitation clinic, and general medicine clinical rotations. Total hour requirement should meet a minimum of 20 hours per week, totaling 300 hours per semester. Students are also required to attend seminar lectures periodically during the semester and meet at regularly scheduled times for lecture or round table discussion on topics in injury pathology. Students are required to furnish their own transportation. Additional fees apply to this course.

Prerequisite: Required: Take ATR-4104 and ATR-4105 and ATR 3340. Admission to the clinical phase of the athletic training program.

**ATR 4313 - Field Problem in Athletic Training (3 Credits)**

Prerequisite: Take ATR-3309 and ATR-4304 and ATR-4305. Admission to the clinical phase of the athletic training program. Capstone course for all athletic training students. Emphasis is placed on developing communication, organizational and autonomous skills required of an entry level athletic trainer. Research topics in

athletic training and evidence-based practice will be a focus of individualized study. Practicum hours involve minimum requirement in the University athletic training facility or other athletic training practice settings, including travel with a University athletic team under supervision of a clinical preceptor. Total hour requirement should meet a minimum of 20 hours per week, totaling 300 hours per semester. Completion of an academic portfolio is required. Additional fees apply to this course.

Prerequisite: Required: Take ATR-3309 and ATR-4304 and ATR-4305. Admission to the clinical phase of the athletic training program.

### **ATR 4350 - Independent Study (3 Credits)**

Independent Study

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## **BIO - BIOLOGY**

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The Biology Core consists of BIO 1410, BIO 1420, BIO 2320, BIO 2424 and BIO 2441 and their associated laboratories. To enroll in any advanced biology course (3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1415 and 1416) or their transfer equivalents with a grade of C or better in each of the courses listed above. Additional course-specific prerequisites will still apply.

### **BIO 1403 - Fundamentals of Science (4 Credits)**

This course will familiarize students with the nature of science and its application to daily life. Students will explore the scientific method and learn to apply scientific concepts, laws, and theories to analyze case studies and evaluate scientific claims.

### **BIO 1406 - Contemporary Biology (4 Credits)**

Basic principles of science as exemplified by contemporary topics in the life sciences. Laboratory exercises will give students experience in the application of scientific methodology. Three hours of lecture and 3 hours of laboratory per week. This course satisfies the Analytical Literacy for nonscience majors.

Offered: Spring/Fall.

### **BIO 1407 - Animal Life (4 Credits)**

Topics include animal structure, function, and natural history. Laboratory exercises will give students experience in the application of scientific methodology. Three hours of lecture and 3 hours of laboratory per week. This course satisfies the Analytical Literacy for non-science majors.

Offered: Summer Only.

### **BIO 1408 - Plants & Human Affairs (4 Credits)**

An introduction to plant biology emphasizing the importance of plants to human life. Laboratory exercises give students experience in the application of scientific methodology. Three hours of lecture and 3 hours of laboratory per week. This course satisfies the Analytical Literacy for non-science majors.

Offered: Fall Only.

### **BIO 1409 - Cracking the Code: A User's Guide to Human Genetics (4 Credits)**

An exploration of human genetics and its application to medicine, historical questions, anthropology, human cloning and forensic investigations. Three 55 hours of lecture and three hours of laboratory per week. This course is offered online for laboratory science credit. This course satisfies the Analytical Literacy for non-science majors.

Offered: Fall Only.

### **BIO 1410 - Introduction to Biology I (4 Credits)**

Prerequisite: Placement in ENG 1301 (or higher) and MAT 0301 (or higher); Satisfactory performance on the Reading Placement Exam or satisfactory completion of RDG-0301, RDG-0311 and/or RDG-0312 Biology 1410 is the first course of the biology core; this is a majors-level biology course. This course provides an introduction to the scientific study of biology and focuses on basic biochemistry, the organization of prokaryotic and eukaryotic cells, cellular and metabolic processes, as well as acquisition of basic research techniques and their application to laboratory projects. The course has three hours of laboratory per week.

Prerequisite: Required: Take ENG-0300 ENG-0301 or WRT-0311 or successful completion of placement exam. Required: Take MAT-0300 or successful completion of placement exam. Required: Take RDG-0301 OR RDG-0311 OR RDG-0312 or successful completion of placement exam. Offered: Spring/Fall.

### **BIO 1413 - Local Spring Flora (4 Credits)**

Fundamental principles and practice of collecting, identifying, and preserving wild flowers. Course focuses on use of dichotomous keys in local Floras for field and laboratory identification. Field collection is required. This course satisfies the Analytical Literacy for non-science majors. This course is offered cross-terms on weekends during late spring and early summer and cannot be taken by seniors who expect to graduate in May.

Offered: Spring Only.

### **BIO 1414 - Cats, Chromosomes & Codons (4 Credits)**

Prerequisite: Students enrolling in this course must place into ENG-1301 and MAT-0301. This user's guide to genetics and the human genome will be taught entirely online at Genome Island, an educational simulation at Second Life. Students will conduct virtual experiments to collect and analyze data that illuminate the principles of genetics and its application to humans. Topics studied will include the structure and replication of DNA, genetic coding and genetic variation, Mendelian inheritance patterns, human chromosomal organization, and features of the human genome, including specific human genes. This course satisfies the Analytical Literacy for non-science majors.

Prerequisite: Required: Place into ENG-1301 Required: Take MAT-0301 MAT-1302 MAT-1303 or MAT-1324;. Offered: Fall Only.

### **BIO 1415 - Exploring Human Biology (4 Credits)**

This course is designed to explore the process of scientific discovery as illustrated by the complex workings of the human body. Students will be introduced to the scientific method as illustrated by the design and interpretation of key experiments that have led to critical discoveries about how the human body functions. This course will also examine the impact that these discoveries have had on modern society. The goal of this course is to foster an understanding of how scientific discoveries are made and to underscore the important role that science plays in our society. Laboratory exercises will reinforce important concepts and introduce students to experimental design and analysis. Three hours of lecture and three hours of laboratory per week. This course satisfies the Analytical Literacy for nonscience majors.

Offered: Spring Only.

### **BIO 1420 - Introduction to Biology II (4 Credits)**

Prerequisite: Biology 1410 with a grade of C or better. This course is the second course of the biology core for majors. Content and laboratory practice include principles of inheritance, molecular genetics, evolution and a survey of biological diversity. The course has three hours of laboratory per week.

Prerequisite: Required: Take BIO-1410 or BIO-1321 with a grade of C, P or better. Required: Take BIO-1121 or BIO-1410. Offered: Spring/Fall.



**BIO 2199 - Special Topics (1 Credit)**

Special Topics

Prerequisite: Required: Take BIO-1321 BIO-1322 BIO-1322 BIO-1122 BIO-2341 and BIO-2141. Required: Take BIO-2324.

**BIO 2320 - Biostatistics (3 Credits)**

Prerequisite: Biology 1410 and Biology 1420. The course examines descriptive and inferential statistical reasoning, parametric and nonparametric tests including analysis of variance, Chi-squared, Bayesian inference, standardization and life tables.

Prerequisite: Required: Take one group with courses from BIO-1121 BIO-1122, BIO-1320 BIO-1322 or BIO-1410 BIO-1420 with a C or better. Offered: Summer/Fall.

**BIO 2399 - Sp Topics Biology Statistics (3 Credits)**

Prerequisite: Take 1 group of 2 courses BIO-1321 BIO-1322, or BIO-1410 BIO-1420, or BIO-1121 BIO-1122 with a C or better; Take BIO-2341 and BIO-2141 and BIO-2124 concurrently or previously.

Prerequisite: Required: Take BIO-1321 BIO-1121 BIO-1322 BIO-1122 BIO-2341 and BIO-2141 with minimum grade C,P. Required: Take BIO-2341 BIO-2141; Required: Take BIO-2124.

**BIO 2401 - Human Anatomy & Physiology I (4 Credits)**

Prerequisites: Placement in ENG-1301 (or higher) and MAT-0301 (or higher). This course begins with the cell, followed by the skeletal, muscular, nervous, gastrointestinal and integumentary systems. The laboratory examines human cell structure and function, the structure of bone and the organization of the skeleton, the skin, muscles of the upper and the lower body, the spinal cord, nerves and the brain and cranial nerves, as well as the digestive system. Students keep records of observations in a laboratory notebook.

Prerequisite: Required: Take ENG-0300 ENG-0301 or WRT-0311 or successful completion of placement exam. Required: Take MAT-0300 or successful completion of placement exam. Required: Take RDG-0301 OR RDG-0311 OR RDG-0312 or successful completion of placement exam. Offered: Spring/Fall.

**BIO 2402 - Human Anatomy & Physiology II (4 Credits)**

Prerequisite: Completion of Biology 2401 with a grade of C or higher. The course covers the integrative systems of the human body that facilitate nutrient delivery, waste removal, and the proliferation of life. Topics covered include the respiratory, cardiovascular, lymphatic, endocrine, renal, and reproductive systems. This laboratory covers the scientific method and measurement and involves laboratory data collection about respiratory volumes and capacities, the structure of the heart, the cardiac cycle, pulse rate and blood pressure, the functional anatomy of the lymphatic system, humoral factors governing homeostasis, the structure and function of the kidney and male and female reproductive biology. Students keep records of observations in a laboratory notebook.

Prerequisite: Required: Take Biology 2401 with a grade of C or higher. Offered: Spring/Fall.

**BIO 2424 - Evolution & Ecology (4 Credits)**

Prerequisite: BIO 1410, 1420, 2320 The interactions of organisms with their environment, including natural history and evolution, adaptation, population ecology, ecological interactions, communities and ecosystems and landscape ecology. The laboratory examines tree thinking, population ecology, communities, ecosystems, and landscape ecology. Course and laboratory meet 6 hours per week

Prerequisite: Required: Take BIO-1410 and BIO-1420 or BIO-1321 and BIO-1322 with a grade of C, P or better. Required: Take BIO-1121 BIO-1122 BIO-1410 or BIO-1420 with a grade of C,P or better. Required: Take BIO-2320. Offered: Spring Term.

### **BIO 2441 - Microbiology (4 Credits)**

Prerequisite: BIO-1410,1420 Corequisite: Concurrent enrollment in or credit in CHE-1415 An introduction to the microbial world with an emphasis on bacteria. Addresses fundamental microbiological principles including cell structure-function relationship, prokaryotic metabolism, microbial ecology, bacterial genetics, and pathogenesis. Examines the role of microbes in food production, medicine, biotechnology, and the environment. The diversity of prokaryotic life is an overarching theme. Course examines bacterial diversity using both classical and modern microbiology laboratory techniques. Covers culture-based identification by distinguishing morphological and physiological characteristics, as well as molecular identification using DNA-based technologies. Also addresses microscopy, cell enumeration, microbial growth, and growth control.

Prerequisite: Required: Take 1 group of 2 courses from BIO-1410 BIO-1420 with a grade C, P or better. Required: Take CHE-1415 . Offered: Summer/Fall.

### **BIO 3150 - Projects in Biology (1 Credit)**

Projects in Biology

Offered: Spring/Fall.

### **BIO 3350 - Independent Study (3 Credits)**

Independent Study

Prerequisite: Required: Take 2 groups; Take BIO-2323 BIO-2324 BIO-2123 BIO-2124 TAKE 3 HOURS; FROM SUBJECT BIO; FROM LEVEL 3000 OR 4000. Offered: Spring/Fall.

### **BIO 3352 - Research Methods in Biology (3 Credits)**

Prerequisites: Biology Core (BIO-1410, BIO-1420, BIO-2320, BIO-2441, BIO-2424) and General Chemistry (CHE-1415 and CHE-1416) with a C or higher and any 3000- or 4000- level biology course. Under supervision of biology faculty mentors, students will select a research project, write a literature review and research proposal, conduct preliminary experiments, and write a research report. Research methods and experimental design will be emphasized, including the location and study of articles from the professional literature. One 2-hour lecture period per week. Students must also schedule time for consultation with the supervising faculty member and for 6 hours of library/laboratory work per week.

Prerequisite: Required: Take Biology Core (Biology 1410, 1420, 2320, 2441, 2424) with a C or higher. Required: Take General Chemistry (Chemistry 1415 and 1416) with a C or higher. Required: Take any 3000- or 4000- level Biology course. Offered: All Terms.

### **BIO 3352H - Research Methods in Biology Honors (3 Credits)**

Prerequisites: Biology Core (BIO-1410, BIO-1420, BIO-2320, BIO-2441, BIO-2424) and General Chemistry (CHE-1415 and CHE-1416) with a C or higher and any 3000- or 4000- level biology course. Under supervision of biology faculty mentors, students will select a research project, write a literature review and research proposal, conduct preliminary experiments, and write a research paper. Research methods and experimental design will be emphasized, including the location and study of articles from the professional literature. One 2-hour lecture period per week. Students must also schedule time for consultation with the supervising faculty member and for 6 hours of library/laboratory work per week.

Prerequisite: Required: Take Biology Core (Biology 1410, 1420, 2320, 2441, 2424) with a C or higher. Required: Take General Chemistry (Chemistry 1415 and 1416) with a C or higher. Required: Take any 3000- or 4000- level Biology course. Offered: All Terms.

### **BIO 3431 - Molecular Genetics (4 Credits)**

Prerequisite: Biology Core (BIO-1410, BIO-1420, BIO-2320, BIO-2441, BIO-2424) and General Chemistry (CHE-1415 and CHE-1416) with a C or higher. Molecular aspects of gene transmission, interaction, expression, and regulation. After a review of basic principles, students will explore topics selected from the current research literature. Three hours of laboratory per week.

Prerequisite: Required: Take Biology Core (Biology 1410, 1420, 2320, 2441, 2424) with a C or higher. Required: Take General Chemistry (Chemistry 1415 and 1416) with a C or higher. Offered: Fall Term.

### **BIO 3431H - Molecular Genetics Honors (4 Credits)**

Prerequisite: Biology Core (BIO-1410, BIO-1420, BIO-2320, BIO-2441, BIO-2424) and General Chemistry (CHE-1415 and CHE-1416) with a C or higher. Molecular aspects of gene transmission, interaction, expression, and regulation. After a review of basic principles, students will explore topics selected from the current research literature. Three hours of laboratory per week.

Prerequisite: Required: Take Biology Core (Biology 1410, 1420, 2320, 2441, 2424) with a C or higher. Required: Take General Chemistry (Chemistry 1415 and 1416) with a C or higher. Offered: Fall Term.

### **BIO 3470 - Conservation Biology (4 Credits)**

Prerequisite: Biology Core (BIO-1410, BIO-1420, BIO-2320, BIO-2441, BIO-2424) and General Chemistry (CHE-1415 and CHE-1416) with a C or higher. Examines the biological diversity and the extinction crisis and the social implications of human's domination of the earth's ecosystems focusing on biological diversity, extinction, and population viability analysis. Three hours of laboratory per week and field data collection and analysis required.

Prerequisite: Required: Take Biology Core (Biology 1410, 1420, 2320, 2441, 2424) with a C or higher. Required: Take General Chemistry (Chemistry 1415 and 1416) with a C or higher. Offered: Fall Term.

### **BIO 3470H - Conservation Biology Honors (4 Credits)**

Prerequisite: Biology Core (BIO-1410, BIO-1420, BIO-2320, BIO-2441, BIO-2424) and General Chemistry (CHE-1415 and CHE-1416) with a C or higher. Examines the biological diversity and the extinction crisis and the social implications of human's domination of the earth's ecosystems focusing on biological diversity, extinction, and population viability analysis. Three hours of laboratory per week and field data collection and analysis required.

Prerequisite: Required: Take Biology Core (Biology 1410, 1420, 2320, 2441, 2424) with a C or higher. Required: Take General Chemistry (Chemistry 1415 and 1416) with a C or higher. Offered: Fall Term.

### **BIO 4120 - Biology Certificate Exam Review (1 Credit)**

Prerequisite: Biology Core and General Chemistry with a C or better. Provides review for Biology content competencies needed for TExES mastery. Student must achieve mastery of material to satisfactorily complete the course.

Prerequisite: Required: TAKE BIO-1321 BIO-1322 BIO-2341 BIO-2324 CHE-1315. Minimum grade of C or P. Offered: Spring/Fall.

### **BIO 4199 - Special Topics (1 Credit)**

Special Topics

Offered: Spring/Fall.

### **BIO 4199L - Special Topics Lab (0 Credit)**

Special Topics Lab

Offered: Spring/Fall.

### **BIO 4351 - Senior Research in Biology (3 Credits)**

Prerequisite: BIO-3352 or BIO-3352H. Under supervision of biology faculty mentors, students will extend the research project begun in BIO 3352, and write and present a formal professional research paper. Data analysis and professional writing will be emphasized. Students will also attend research presentations by area professionals. One 2-hour lecture period per week. Students must also schedule time for consultation with the supervising faculty member and for 6 hours of library/laboratory work per week.

Prerequisite: Required: Take Biology 3352 or Biology 3352H. Offered: All Terms.

### **BIO 4351H - Senior Research in Biology (3 Credits)**

Prerequisite: BIO-3352 or BIO-3352H. Under supervision of biology faculty mentors, students will extend the research project begun in BIO-3352, and write and present a formal professional research paper. Data analysis and professional writing will be emphasized. Students will also attend research presentations by area professionals. One 2-hour lecture period per week. Students must also schedule time for consultation with the supervising faculty member and for 6 hours of library/laboratory work per week.

Prerequisite: Required: Take Biology 3352 or Biology 3352H. Offered: All Terms.

### **BIO 4393 - Internship I (3 Credits)**

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

Offered: Spring/Fall.

### **BIO 4394 - Internship II (3 Credits)**

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

Offered: Spring/Fall.

### **BIO 4412 - Molecular Cell Biology (4 Credits)**

Prerequisite: Biology Core (BIO-1410, BIO-1420, BIO-2320, BIO-2441, BIO-2424) and General Chemistry (CHE-1415 and CHE-1416) with a C or higher. The course covers the study of cell structure and physiology emphasizing the role of cellular organelles in eukaryotic cells, the mechanisms that underlie cell physiology and metabolism, cell division, and the underlying molecular genetic controls of cellular processes. The course will include lecture, analysis of primary literature, and exposure to modern laboratory techniques in both cell and molecular biology. The course has three hours of laboratory per week.

Prerequisite: Required: Take Biology Core (Biology 1410, 1420, 2320, 2441, 2424) with a C or higher. Required: Take General Chemistry (Chemistry 1415 and 1416) with a C or higher. Offered: Spring Term.

### **BIO 4412H - Molecular Cell Biology (4 Credits)**

Prerequisite: Biology Core (BIO-1410, BIO-1420, BIO-2320, BIO-2441, BIO-2424) and General Chemistry (CHE-1415 and CHE-1416) with a C or higher. The course covers the study of cell structure and physiology emphasizing

the role of cellular organelles in eukaryotic cells, the mechanisms that underlie cell physiology and metabolism, cell division, and the underlying molecular genetic controls of cellular processes. The course will include lecture, analysis of primary literature, and exposure to modern laboratory techniques in both cell and molecular biology. The course has three hours of laboratory per week.

Prerequisite: Required: Take Biology Core (Biology 1410, 1420, 2320, 2441, 2424) with a C or higher. Required: Take General Chemistry (Chemistry 1415 and 1416) with a C or higher. Offered: Spring Term.

#### **BIO 4426 - Infection and Immunity (4 Credits)**

Prerequisite: Biology Core (BIO-1410, BIO-1420, BIO-2320, BIO-2441, BIO-2424) and General Chemistry (CHE-1415 and CHE-1416) with a C or higher. This course provides the students with a basic understanding of infectious disease and host responses. Students will study the microorganisms involved in infection and immune related disease, current treatments, and research directions. The course has three hours of laboratory per week.

Prerequisite: Required: Take Biology Core (Biology 1410, 1420, 2320, 2441, 2424) with a C or higher. Required: Take General Chemistry (Chemistry 1415 and 1416) with a C or higher. Offered: Spring Term.

#### **BIO 4426H - Infection and Immunity (4 Credits)**

Prerequisite: Biology Core (BIO-1410, BIO-1420, BIO-2320, BIO-2441, BIO-2424) and General Chemistry (CHE-1415 and CHE-1416) with a C or higher. This course provides the students with a basic understanding of infectious disease and host responses. Students will study the microorganisms involved in infection and immune related disease, current treatments, and research directions. The course has three hours of laboratory per week.

Prerequisite: Required: Take Biology Core (Biology 1410, 1420, 2320, 2441, 2424) with a C or higher. Required: Take General Chemistry (Chemistry 1415 and 1416) with a C or higher. Offered: Spring Term.

#### **BIO 4499 - Special Topics (4 Credits)**

Special Topics

Offered: Spring/Fall.

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## **BUA - BUSINESS ADMINISTRATION**

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#### **BUA 1150 - Independent Study (3 Credits)**

Independent Study

#### **BUA 1301 - Introduction to Business (3 Credits)**

An overview of the historical and philosophical development of business as one of the most complex institutions in a pluralistic society. Included will be a study of the nature of business, the significant contributions of the field of business and its relationship to the social, political, and economic environment.

Offered: Spring/Fall.

#### **BUA 2310 - Advance Bus Applica (3 Credits)**

This course is designed to give students experience with spreadsheet and database management system applications for the purpose of performing business tasks and for providing training for expected upper-division coursework needs. The course is in a lab environment with direct instruction concerning the use of current software, Internet applications, and electronic communication. Out-of-class assignments require the use of a computer with Internet access. A significant part of the course will require online projects.

Offered: Spring/Fall.

**BUA 2321 - Business Statistics (3 Credits)**

Prerequisites: MAT 1302 (with a grade of C or better). An introduction to statistical techniques, including averages, deviation, simple correlation, time series analysis, and index numbers.

Prerequisite: Required: Take MAT-1302 with minimum grade of C or P. Offered: Spring/Fall.

**BUA 3301 - Bus Communications (3 Credits)**

Prerequisite: ENG 1302 (with a grade of C or better). Designed to help students develop competence in written and oral communications by applying the basic principles of word usage, grammar, and style as well as psychological principles of communication

Prerequisite: Required: Take ENG-1302 or ENG-1302LC with minimum grade of C or P. Offered: Spring/Fall.

**BUA 3305 - MIS Analysis and Design (3 Credits)**

Prerequisite: Successful completion of 30 program hours. Introduction to the concepts of systems analysis and design. Focus is on the nature of information retrieval systems and the cost of information, emphasizing the design of systems to meet the information processing needs of the end user.

Offered: Spring/Fall.

**BUA 3311 - Business Law I (3 Credits)**

Prerequisite: Successful completion of 30 program hours and ENG 1302 (with a grade of C or better). Designed to introduce the student to the legal environment in which business decisions are made.

Prerequisite: Required: Take ENG-1302 with minimum grade C or P and successful completion of 45 program hours. Crosslisted as: Cross-Listed with PLS-3311. Offered: Spring/Fall.

**BUA 3312 - Business Law II (3 Credits)**

Prerequisite: BUA 3311 or PLS 3311 (with a grade of C or better). A continuation of Business Law I. Topics will include the Uniform Commercial Code, bailments, real estate, probate, and bankruptcy.

Prerequisite: Required: Take BUA-3311 or PLS-3311 with minimum grade of C or P. Crosslisted as: Cross-Listed with PLS-3312. Offered: Spring Only.

**BUA 3345 - International Business (3 Credits)**

Prerequisites: Successful completion of 30 program hours and ECO-2305 (with a grade of C or better). A survey of the international dimensions of business. It examines theories of international trade and foreign investment, the location and diffusion of multinational enterprises, the importance of world institutions such as the United Nations and the International Monetary Fund to international business; trends in world trade, investment, and regional integration; and the economic, legal, political, and physical forces present in the world economy today.

Prerequisite: Required: Take ECO-2305 with minimum grade C or P and successful of 45 program hours. Offered: Spring/Fall.

**BUA 3350 - Independent Research (3 Credits)**

Independent Research

**BUA 3399 - Special Topics (3 Credits)**

Topics in IT Application Management

Offered: Spring/Fall.

**BUA 4193 - Internship II (1 Credit)**

Prerequisite: Successful completion of 45 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**BUA 4315 - Business Analytics for Decision Making (3 Credits)**

This course provides students with the fundamental concepts and tools needed to understand the emerging role of business analytics in organizations and shows how to apply basic business analytics tools in a spreadsheet environment, and how to communicate with analytics professionals to effectively use and interpret analytic models and results for making a better business decision.

Prerequisite: Required: Complete BUA-2321 or an introductory statistics course approved by the department.

**BUA 4317 - Data Visualization & Analytics (3 Credits)**

This course provides an introduction as well as hands-on experience in data visualization. It introduces students to design principles of creating meaningful displays of quantitative and qualitative data to facilitate managerial decision making. This course covers the principles and best practices of business data visualization. Data visualization is a powerful business decision support toolset and pervasively used in almost anywhere of business communications. Considering the new wave of big data analytics application, it will play a critical role in the business intelligence world. In general, this course four areas of contents: (1) quantitative concepts commonly used in visualization, (2) being able to generate commonly used in visualized communication, (3) large dataset visualization practices, and (4) effectively communicating visualization results. Tableau software package will be used in this course. Goals of learning to use Tableau include (1) getting familiar with concepts of data visualization, (2) being able to generate commonly used data charts using Tableau, (3) being able to choose proper data chart according to business intelligence goal, and (4) being able to interpret and discuss commonly used data charts.

**BUA 4319 - Toolbox for Data Analysis (3 Credits)**

This course introduces to programming for commonly used data analysis software programs such Python, SQL and Power BI for students who have no or very little programming knowledge or experience. It could be used as a preparation for more advanced programming courses as well as a self-contained course for those who want to use these toolboxes for their studies or professional work.

**BUA 4320 - Business Modelling with Spreadsheets (3 Credits)**

This course focuses on using advanced features of Microsoft Excel to create efficient spreadsheet models of common and complex business problems. It challenges students to use critical thinking and analysis to find effective solutions to real-life situations. It is designed to be an extremely practical class, in which the skills learned can be put to immediate use in other classes, the workplace, and other areas of life.

**BUA 4342 - Entrepreneurship (3 Credits)**

Prerequisite: None This course is an experience-based course designed to provide students with hands-on application of business concepts applied to solving real-world social problems. This course is designed to develop the core competencies required to be successful in business by offering students the opportunity to use their business knowledge to help others. It develops team building, leadership, and targeted business skills through the pursuit of opportunities that improve the circumstances of stakeholders in the local, regional, and national communities. Through joining forces with entrepreneurs, business leaders and academic leaders, students will have the opportunity to join Enactus and may compete in regional competitions showcasing the team's development and

impact of projects while acquiring and developing oral and written communication skills. All majors are welcome and encouraged to enroll and make a difference in their community.

**BUA 4344 - Volunteer Income Tax Assistance (3 Credits)**

This course will integrate community service and academic learning. This course will provide the training and certification necessary to participate in the Volunteer Income Assistance (VITA) program. Through this certification process, students will learn to prepare basic income tax returns and efile these returns. The students will apply this knowledge by working at a VITA site of their selection preparing tax returns for low-income taxpayers in the local community. The course will require a considerable amount of out of class community volunteer hours. The course will also address socio-economic issues facing members of the low-income community. All majors are welcome and encouraged to enroll and make a difference in their community.

**BUA 4350 - Independent Study (3 Credits)**

Independent Study

**BUA 4393 - Internship I (3 Credits)**

Prerequisite: Successful completion of 30 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**BUA 4394 - Internship II (3 Credits)**

Prerequisite: Successful completion of 30 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**BUA 4399 - Special Topics Sp Top (3 Credits)**

Special Topics Sp Top

**BUA 5150 - Independent Study (3 Credits)**

Independent Study

**BUA 5193 - Internship I (1 Credit)**

Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**BUA 5350 - Independent Study (3 Credits)**

Independent Study

**BUA 5393 - Graduate Internship (3 Credits)**

Prerequisites: Completion of 9 credit hours of 6000 level business course work with a minimum GPA of 3.0 or higher. An academic experience (pass/fail) that provides students with an opportunity to put classroom learning into practice. Students seeking a graduate internship experience must request and obtain supervision by a full-time faculty member within the School of Business and complete the University Internship Packet. Participation of non-US citizens is contingent upon eligibility to accept employment as determined by the International Programs Office. Placement into a graduate internship experience is primarily the responsibility of the student seeking the internship experience, and government mandated work restrictions may apply. Internship credit is generally not available for work performed as part of permanent employment.



Prerequisite: Required: Take 9 credits From Subject From Subject ACC, BUA, ECO, FIN, HCA, MGT, MKT; Level 6000 Minimum GPA 3.

### **BUA 5394 - Graduate Internship (3 Credits)**

Prerequisites: Completion of 9 credit hours of 6000 level business course work with a minimum GPA of 3.0 or higher. An academic experience (pass/fail) that provides students with an opportunity to put classroom learning into practice. Students seeking a graduate internship experience must request and obtain supervision by a full-time faculty member within the School of Business and complete the University Internship Packet. Participation of non-US citizens is contingent upon eligibility to accept employment as determined by the International Programs Office. Placement into a graduate internship experience is primarily the responsibility of the student seeking the internship experience, and government mandated work restrictions may apply. Internship credit is generally not available for work performed as part of permanent employment.

Prerequisite: Required: Take 9 credits; From Subjects ACC BUA ECO FIN HCA MGT MKT; From Level 6000; Minimum GPA 3;

### **BUA 6305 - Quantitative Meth & Dec Mkg Strategies (3 Credits)**

A review of basic business statistics and application of multivariate techniques for the analysis of survey data. Use of computer programs in data analysis and interpretation of computer-generated analyses.

### **BUA 6306 - Research Methods (3 Credits)**

Application of research to business problems from a managerial perspective. Course covers problem definition, sources of business information, dealing with research suppliers, evaluating research methodologies, and interpreting research reports.

### **BUA 6309 - Leg Al& Ethical Environment in Business (3 Credits)**

Leg Al Ethical Environment in Business

### **BUA 6310 - Business/Organization Commun. (3 Credits)**

Development of managerial communication skills (written and verbal). Reviews factors affecting the communication process and its effect on specific organization/personnel situations. Topics include organizational communication, interviewing, policy manuals, gender-based communication differences, electronic communication media, and effective presentations.

### **BUA 6315 - Business Analytics for Decision Making (3 Credits)**

This course provides students with the fundamental concepts and tools needed to understand the emerging role of business analytics in organizations and shows how to apply basic business analytics tools in a spreadsheet environment, and how to communicate with analytics professionals to effectively use and interpret analytic models and results for making a better business decision. Emphasis is placed on applications, concepts and interpretation of results, rather than theory and calculations. Students use SQL and Analytic Solver for data analysis.

### **BUA 6317 - Data Visualization & Analytics (3 Credits)**

This course provides an introduction as well as hands-on experience in data visualization. It introduces students to design principles of creating meaningful displays of quantitative and qualitative data to facilitate managerial decision making. This course covers the principles and best practices of business data visualization. Data visualization is a powerful business decision support toolset and pervasively used in almost anywhere of business communications. Considering the new wave of big data analytics application, it will play a critical role in the business intelligence world. In general, this course four areas of contents: (1) quantitative concepts commonly used in visualization, (2) being able to generate commonly used in visualized communication, (3) large dataset visualization practices, and (4) effectively communicating visualization results. Tableau software package will be

used in this course. Goals of learning to use Tableau include (1) getting familiar with concepts of data visualization, (2) being able to generate commonly used data charts using Tableau, (3) being able to choose proper data chart according to business intelligence goal, and (4) being able to interpret and discuss commonly used data charts.

### **BUA 6321 - Manage Info Technol in Bus (3 Credits)**

This course is designed to introduce IT service systems in a variety of enterprise and service industry settings. The basic IT service methods and the economics of IT service systems will be discussed in the context of delivering customer services value by understanding how to align the delivery of business services with the appropriate technologies. Students will learn about the management of service systems from the basic IT infrastructures and service principles, through case studies which will facilitate the understanding of IT service system design, operations, and management. The reading materials and lectures will integrate IT system concepts, operational strategies, practical experience, and organizational issues.

### **BUA 6393 - Internship (3 Credits)**

Prerequisites: Completion of 9 credit hours of 6000 level business course work with a minimum GPA of 3.0 or higher. An academic experience (pass/fail) that provides students with an opportunity to put classroom learning into practice. Students seeking a graduate internship experience must request and obtain supervision by a full-time faculty member within the School of Business and complete the University Internship Packet. Participation of non-US citizens is contingent upon eligibility to accept employment as determined by the International Programs Office. Placement into a graduate internship experience is primarily the responsibility of the student seeking the internship experience, and government mandated work restrictions may apply. Internship credit is generally not available for work performed as part of permanent employment.

Prerequisite: Required: Take 9 credits; From Subjects ACC BUA ECO FIN HCA MGT MKT; From Level 6000; Minimum GPA 3;.

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## **CHE - CHEMISTRY**

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### **CHE 1015 - General Chemistry I Discussion (0 Credit)**

Student discussion designed for students to take a 20-minute quiz at the beginning of the lab and then to work through additional samples from the lecture.

Corequisite: Required: Take CHE-1415 Required: Take CHE-1415L.

### **CHE 1016 - Gen Chemistry II Discussion (0 Credit)**

Gen Chemistry II Discussion

Corequisite: Required: Take CHE-1416 Required: Take CHE-1416L.

### **CHE 1403 - Nature of Physical Science (4 Credits)**

A non-mathematical introduction to the principles and concepts of classical, modern, and applied physical sciences emphasizing an understanding of their role and significance in modern society. This course includes 2 hours of laboratory per week.

Offered: Fall Only.

### **CHE 1404 - Physical Science & Environment (4 Credits)**

Topics include concepts of energy and the impact of energy usage on the environment. This course includes 2 hours of laboratory per week.

Offered: Spring Only.

**CHE 1405 - Forensic Science I (4 Credits)**

Prerequisite: Any science course. The objective of this course is to provide an introduction to criminalistics and forensic science for nonscientists. This course introduces the science of forensics, the crime scene and physical evidence, evidence as a link between crime and victim or crime and perpetrator, evidence collection and analysis, classes of physical evidence and the techniques and instruments used to analyze them.

Offered: Spring/Fall.

**CHE 1415 - General Chemistry I (4 Credits)**

Prerequisite: High School chemistry; concurrent enrollment in MAT-0301 or higher. Co-requisite: CHE-1415L and CHE-1015. A one-semester lecture course emphasizing the laws and theories of composition, structure, properties, and transformation of matter. Emphasis is placed on the stoichiometric relationships and bonding of inorganic substances. Three hours of lecture, three hours of laboratory, and 75 minutes of discussion per week.

Prerequisite: Required: Take MAT-0301 or higher. Corequisite: Required: Take CHE-1015 concurrently. Required: Take CHE-1415L concurrently. Offered: Fall Only.

**CHE 1415L - General Chemistry I Laboratory (0 Credit)**

Corequisite: Concurrent enrollment in CHE 1415. A one-semester laboratory course covering the empirical approaches to problem solving, emphasizing the collection, evaluation, and interpretation of experimental measurements in determinations of chemical relationships. One 3-hour laboratory per week.

Corequisite: Required: Take CHE-1415. Required: Take CHE-1015.

**CHE 1416 - General Chemistry II (4 Credits)**

Prerequisite: CHE-1415 with a C or better. Co-requisite: CHE-1416L and CHE-1016. A one-semester lecture course emphasizing concepts of advanced atomic structure and bonding concepts, acid-base theory, kinetics and equilibria, thermodynamics, electrochemistry, and the chemistry of some elements. Three hours of lecture and three hours of laboratory per week.

Prerequisite: Required: TAKE CHE-1415 with minimum grade C, P or better. Corequisite: Required: Take CHE-1016 concurrently. Required: Take CHE-1416L concurrently. Offered: Spring Only.

**CHE 1416L - General Chemistry II Laboratory (0 Credit)**

Corequisite: Concurrent enrollment in CHE 1416. A laboratory course covering basic laboratory techniques with an emphasis on experimentation and data analysis. One 3-hour laboratory per week.

Prerequisite: Required: Take CHE-1415 CHE-1415L CHE-1015;. Corequisite: Required: Take CHE-1416 concurrently. Required: Take CHE-1016.

**CHE 1418 - Chemistry in Context (4 Credits)**

Chemistry is the central science that bridges the gap between the physical and natural domains. In this course you will gain an appreciation for the role chemistry plays in the world around us. Through the exploration of contemporary issues, you will examine the importance of resource stewardship and the impacts of anthropogenic activity.

**CHE 2050 - Summer Research (0 Credit)**

A guided summer research experience for students interested in careers in laboratory sciences. Students will work on a research project under the mentorship of Chemistry faculty.

Offered: Summer Term.

### **CHE 2399 - Special Topics (3 Credits)**

Special Topics

### **CHE 2416 - Organic Chemistry I (4 Credits)**

Prerequisite: CHE 1416 with a C or better A one-semester course emphasizing the study of carbon compounds with an emphasis on their structure, nomenclature, stereochemistry and reaction of hydrocarbon functional groups. Three hours of lecture and three hours of laboratory per week.

Prerequisite: Required: Take CHE-1416 with a grade of C, P or better.

### **CHE 2417 - Organic Chemistry II (4 Credits)**

Prerequisite: CHE-2416 with a C or better Continuation of the study of organic compounds stressing synthetic methods for interconversion of functional groups, reaction mechanisms and structure-reactivity relationships. Three hours of lecture and three hours of laboratory per week.

Prerequisite: Required: Take CHE-2416 with a minimum grade of C or P.

### **CHE 3101 - Seminar in Chemistry (1 Credit)**

Prerequisite: CHE 2417 with a C or better. Discussions of contemporary issues in chemistry led by students and by distinguished visitors. Students will learn how to prepare and present electronic presentations. One hour per week.

Prerequisite: Required: Take CHE-2417 with a grade of C, P or better.

### **CHE 3142 - Research Methods (1 Credit)**

Prerequisite: CHE-2417 with a minimum grade of C. A one-semester lecture course emphasizing issues relevant to conducting research. Topics will include understanding chemical literature, data collection, notebook keeping, and science ethics. one lecture hour per week.

Prerequisite: Required: Take CHE-2417 with a grade C, P or better.

### **CHE 3250 - Independent Study (2 Credits)**

Independent Study

### **CHE 3251 - Introduction to Chemical Research (2 Credits)**

Prerequisite: CHE-3101 and CHE 3142 with a minimum grade of C. A laboratory-based course emphasizing student research under the direction of a research mentor. Eight hours of research activities per week. May be repeated for a total of 4 credit hours.

Prerequisite: Required: TAKE CHE-3101 and CHE-3142 with a grade of C or better.

### **CHE 3251H - Introduction to Chemical Research (2 Credits)**

Prerequisite: CHE-3101 and CHE-3142 with a minimum grade of C. A laboratory-based course emphasizing student research under the direction of a research mentor. Eight hours of research activities per week. May be repeated for a total of 4 credit hours.

Prerequisite: Required: Take CHE-3101 and CHE-3142 with a minimum grade of C.

### **CHE 3360 - Supervised Industrial Chem Internship (3 Credits)**

Prerequisite: CHE 2417 with a minimum grade of C and consent of the department chair. A one-semester internship during which a student devotes a minimum of 12-hours per week of employment in the industrial

chemical laboratory environment. Activities will be monitored by a mentor at the industrial site and by a faculty member. May be repeated once for credit.

Prerequisite: Required: Take CHE-2417 with a minimum grade of C and consent of dept chair.

#### **CHE 3405 - Physical Chemistry I (4 Credits)**

Prerequisite: CHE 2417 with a minimum grade of C and completion of MAT-1325. Introduction to the thermodynamic and kinetic approaches to chemical systems, emphasizing a critical understanding of the principles and limitations of these approaches. Three hours of lecture and three hours of laboratory per week.

Prerequisite: Required: Take CHE-2417 with a minimum grade of C. Required: Take MAT-1325.

#### **CHE 3406 - Physical Chemistry II (4 Credits)**

Prerequisite: CHE 3405 with a C or better. Introduction to quantum mechanics of chemical systems, emphasizing a critical understanding of the principles and limitations of this theory. Additional topics include symmetry, group theory, and molecular spectroscopy. Three hours of lecture and three hours of laboratory per week.

Prerequisite: Required: Take CHE-3405 with a grade of C, P or better.

#### **CHE 3418 - Analytical Chemistry (4 Credits)**

Prerequisite: CHE-2417 with a minimum grade of C. Introduction to theories and application of classical and modern quantitative and qualitative methods, with emphasis on calculations, statistics and uncertainty, equilibrium, and the functional basis of spectroscopy, electrochemistry, chromatography, as well as factors affecting choice of techniques and sampling protocols. Three hours of lecture and three hours of laboratory per week.

Prerequisite: Required: Take CHE-2417 with a minimum grade of C.

#### **CHE 3450 - Independent Study (4 Credits)**

Independent Study

#### **CHE 4150 - Independent Study (1 Credit)**

Independent Study

#### **CHE 4248 - Applied Research Methods (2 Credits)**

Prerequisite: CHE-4251 with a minimum grade of C. A one-semester course emphasizing aspects of project-based research methodology. Topics will include project selection, literature research, wet laboratory skills, instrumental laboratory skills, report writing, and presentation skills.

Prerequisite: Required: Take CHE-4251 with minimum grade of C. Offered: Spring Only.

#### **CHE 4250 - Independent Study (2 Credits)**

Independent Study

#### **CHE 4251 - Senior Research in Chemistry I (2 Credits)**

Prerequisite: CHE 3251. Identification and definition of research problem, design of technical approach, laboratory experimentation, and composition of research report in thesis format. Eight hours of work research activities per week. May be repeated for total of 4 credit hours.

Prerequisite: Required: Take CHE-3251.

#### **CHE 4251H - Honors Senior Res in Chem I (2 Credits)**

Prerequisite: CHE 3251. Identification and definition of research problems, design of technical approach, laboratory experimentation, and composition of research report in thesis format. Ten to twelve hours of research activities per week. May be repeated for total of 4 credit hours.

Prerequisite: Required: TAKE CHE-3251.

**CHE 4252 - Senior Research in Chemistry II (2 Credits)**

Prerequisite: CHE 3251. Identification and definition of research problem, design of technical approach, laboratory experimentation, and composition of research report in thesis format. Eight hours of research activities per week. May be repeated for a total of 4 credit hours.

Prerequisite: Required: Take CHE-3251.

**CHE 4252H - Honors Senior Res in Chem II (2 Credits)**

Prerequisite: CHE 3251. Identification and definition of research problem, design of technical approach, laboratory experimentation, and composition of research report in thesis format. Ten to twelve hours of research activities per week. May be repeated for total of 4 credit hours.

Prerequisite: Required: Take CHE-3251.

**CHE 4331 - Advanced Inorganic Chemistry (3 Credits)**

Prerequisite: CHE 2417 with a C or better. Theory of bonding, acid base concepts, theory and descriptive chemistry of coordination and organo-metallic compounds. Three lecture hours per week.

Prerequisite: Required: Complete CHE-2417.

**CHE 4331H - Advanced Inorganic Chemistry (3 Credits)**

Theory of bonding, acid-base concepts, theory and descriptive chemistry of coordination and organo-metallic compounds. Three lecture hours per week.

Prerequisite: Required: TAKE CHE-3306.

**CHE 4341 - Advanced Organic Chemistry (3 Credits)**

Prerequisite: CHE 2417 with a C or better. In depth consideration of selected topics in organic chemistry. Three lecture hours per week.

Prerequisite: Required: TAKE CHE-3306 OR CONSENT OF INSTRUCTOR.

**CHE 4341H - Advanced Organic Chemistry (3 Credits)**

In-depth consideration of selected topics in organic chemistry. Three lecture hours per week.

**CHE 4393 - Internship I (3 Credits)**

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**CHE 4394 - Internship II (3 Credits)**

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**CHE 4412 - Advanced Instrumental Analysis (4 Credits)**

Prerequisite: CHE 3418 with a C or better. Theory and applications of modern instrumental analyses, with emphasis on principles of analytic technique, operating parameters of instruments, and sophisticated data manipulative practices. Three hours of lecture and three hours of laboratory per week.

Prerequisite: Required: Take CHE-3418 with a grade of "C" or better.

#### **CHE 4426 - Biochemistry I (4 Credits)**

Prerequisite: CHE-2417 with a minimum grade of C. Introduction to amino acids, protein structure and function, enzymes, oxygen transport systems, carbohydrate chemistry and function, membranes, survey of energy generating and storage systems, and bioinorganic chemistry. Three hours of lecture and three hours of laboratory per week.

Prerequisite: Required: Take CHE-2417 with a minimum grade of C.

#### **CHE 4427 - Biochemistry II (4 Credits)**

Prerequisite: CHE 4426 with a C or better. A continuation of CHE 4426, dealing with metabolic pathways, biosynthesis of precursors of macromolecules, biophysical aspects of enzyme kinetics and mechanisms, structure and function of polynucleotides, and physical applications to biochemistry. Three hours of lecture and three hours of laboratory per week.

Prerequisite: Required: Take CHE-4426 with a grade of "C" or better.

#### **CHE 4450 - Independent Study (4 Credits)**

Independent Study

#### **CHE 4451 - Senior Research in Chemistry (4 Credits)**

Prerequisite: CHE-3251 with a minimum grade of C. Identification and definition of research problem, design of technical approach, laboratory experimentation, and composition of research report in thesis format. Sixteen hours of work research activities per week.

Prerequisite: Required: Take CHE-3251 with a minimum grade of C.

#### **CHE 4451H - Senior Research in Chemistry (4 Credits)**

Identification and definition of research problem, design of technical approach, laboratory experimentation, and composition of research report in thesis format. Sixteen hours of work research activities per week.

Prerequisite: Required: Take CHE-2317 CHE-3101; Minimum grade of C.

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## **CHI - CHINESE**

#### **CHI 1341 - Elementary Chinese I (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. This is an introductory course which focuses upon basic reading, writing, listening and speaking of Mandarin Chinese. Significant aspects of Chinese cultures are also addresses. This course is the first in a sequence of introductory Chinese courses.

#### **CHI 1342 - Elementary Chinese II (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. Prerequisite CHI-1341 This course, a continuation of CHI-1341, expands language proficiency skills in reading, writing, listening and speaking Mandarin Chinese. It also emphasizes communicative language proficiency with survival topics.

Prerequisite: Required: Take CHI-1341.

#### **CHI 2313 - Intermediate Chinese I (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. Prerequisite: CHI-1342 This course helps students become more proficient in reading, writing, listening and speaking Mandarin Chinese while gaining a deeper understanding of the Chinese culture. Course conducted mainly in Chinese.

Prerequisite: Required: Take CHI-1342.

### **CHI 2314 - Intermediate Chinese II (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. Prerequisite: CHI-2313 This course provides a wider variety of topics presented in Chinese to enhance overall language proficiency. Course conducted primarily in Chinese.

Prerequisite: Required: Take CHI-2313.

## **CIS - COMPUTER INFORMATION SYSTEMS**

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### **CIS 3318 - Informa Tech Service Mgt (3 Credits)**

Prerequisite: completed at least 45 hours. The course is designed to introduce IT service systems in a variety of enterprise and service industry settings. IT history, basic service methods will be reviewed. The economics of service systems in the context of the firm, industry, U.S. and world economy will be discussed.

### **CIS 3321 - Network Administration (3 Credits)**

Prerequisite: completed at least 45 hours. This course is designed to provide students with reading and laboratory experience in the field of networking, design, installation, operation and troubleshooting of Ethernet and TCP/IP networks. Instruction includes Networking Terminology and protocols, local area networks (LANs), wide area networks (WANs), Open System Interconnection (OSI) models, cabling, cabling tools, routers, router programming (configuring), Ethernet, Internet Protocol (IP) addressing and network standards.

Offered: Fall Only.

### **CIS 3324 - Agile Principles of Software (3 Credits)**

Prerequisite: completed at least 45 hours. This course examines Scrum agile framework to understand how rapid realization of software occurs most effectively, ability of agile development teams to rapidly develop high quality, customer-valued software is examined and contrasted with teams following more traditional methodologies that emphasize planning and documentation.

Offered: Fall Only.

### **CIS 3325 - Operating System Admin (3 Credits)**

Prerequisite: completed at least 45 hours. This course focuses on administration of operating systems in a client-server technology (Windows on virtual machine), installation and maintenance. It prepares students for installation of Windows Server, NTFS file system and folder permissions, Domain Name System, Active Directory, local and domain Group Policy, Windows Terminal Services, Internet Security and Acceleration Server, Internet Information Services, communications and networking.

### **CIS 3326 - Windows Server Admin (3 Credits)**

Prerequisite: completed at least 45 hours. This course is to provide the knowledge required by system administrators, network administrators, and IT (Information Technology) professionals who implement, manage and troubleshoot network and server environments based on the Microsoft Windows® Dot Net platform. It includes information on Microsoft Internet Security and Acceleration (ISA) Server and scripting. Additionally, this course



prepares students for one of following Microsoft certifications: Microsoft Technology Associate (MTA), Microsoft Certified Technology Specialist (MCTS), and Microsoft Certified IT Professional (MCITP).

### **CIS 4327 - Database Administration (3 Credits)**

Prerequisite: completed at least 45 hours. This course emphasizes database concepts, developments, use and management in three main sections: database concepts, practice, and emerging trends. Practical design of databases and developing database applications using modern software tools will be emphasized.

### **CIS 4328 - Fund Informa Systems Security (3 Credits)**

Prerequisite: completed at least 45 hours. This course provides an overview of security challenges and strategies of Countermeasure in the information systems environment. Topics include definition of terms, concepts, elements, and goals incorporating industry standards and practices with a focus on availability, vulnerability, integrity, and confidentiality aspects of information systems.

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## **COU - COUNSELING**

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### **COU 6150 - Independent Research (1 Credit)**

Independent Research

### **COU 6301 - Theories of Counseling (3 Credits)**

An introduction to the theories and techniques of counseling and psychotherapy. An emphasis will be placed on the development of basic counseling skills and the major theories of counseling.

### **COU 6302 - Lifespan/Human Growth & Development (3 Credits)**

This course covers biological, cognitive, social, and emotional development across the lifespan. Practical applications of the material to counseling situations will be discussed.

### **COU 6303 - Techniques of Appraisal & Assessment (3 Credits)**

Investigates the theories, principles, and practices of psychological testing. Explores test item development, test format development, and statistical analysis. Reviews established intelligence tests, achievement tests, mood measures, and personality assessments. Examines the appropriate role of the counselor and psychological testing in the clinical use of tests and assessments in the counseling profession.

### **COU 6304 - Multicult/Cross-Cultural Counseling (3 Credits)**

Examines factors relevant to successful counseling with different populations within a culturally diverse society. Explores counselor characteristics, attitudes, and strategies for developing cultural competence. Reviews cultural uniqueness through research, literature, films, and discussion.

### **COU 6305 - Advanced Hum Sexuality & Sex Dysfunction (3 Credits)**

Practical study of biological, psychological and social factors influencing the development of both sexual health and sexual dysfunctions are examined. Special emphasis is placed on how to address sexuality related issues in counseling sessions.

### **COU 6306 - Research Methodology & Program Evalua (3 Credits)**

Prerequisite: COU-6303 Focuses on clinical methodology in evaluating programs. Examines, in detail, topics essential to clinical research: validity, single-case research design, group designs, assessment methods, statistics, and ethical issues. Students learn to plan a program evaluation, to develop measures, and apply clinical research methodology. At the end of the course, students will be able to design and implement an effective program evaluation.

Prerequisite: Required: Take COU-6303.

**COU 6307 - Career Development & Assessment (3 Credits)**

A study of the theories and assessment techniques currently used in career guidance and development.

**COU 6308 - Advanced Counseling and Crisis Skills (3 Credits)**

Prerequisites: COU-6301 or COU-6311 A practical study of advanced counseling techniques, application of those techniques, and a focus on interventions with clients in crisis.

Prerequisite: Required: Take COU-6301 or COU-6311.

**COU 6309 - Ethical & Prof Conduct for Counselors (3 Credits)**

Introduces the ethical standards and professional codes of conduct essential for professional behavior. Develops the concept of the ethical professional through research and philosophy. Examines guidelines from various licensing organizations.

**COU 6310 - Advanced Psychopathology (3 Credits)**

Prerequisites: COU-6301 or COU-6311 A survey of the basic concepts of neurochemistry, psychopharmacology, diagnosis, and treatment.

Prerequisite: Required: Take COU-6301 or COU-6311.

**COU 6311 - Marriage & Family Counseling (3 Credits)**

A study of the historical development of systemic therapy, and an overview of the current use of the major theories in the field of marriage and family therapy.

**COU 6312 - Group Counseling (3 Credits)**

Prerequisites: COU-6301 or COU-6311 Studies the current theories and techniques of various theoretical models including the dynamics of interpersonal relationships and the social, diagnostic, and environmental factors that affect group counseling. Students engage in a six week group therapy practical experience.

Prerequisite: Required: Take COU-6301 or COU-6311.

**COU 6313 - Counseling Children & Adolescents (3 Credits)**

Prerequisites: COU-6301 or COU-6311 A study of the major counseling theories as they apply to counseling children, adolescents, and their parents. Students will become aware of developmental, sociocultural, ethical, and professional issues unique to counseling children and adolescents.

Prerequisite: Required: Take COU-6301 or COU-6311.

**COU 6314 - Prof Identity & Prepracticum Skills (3 Credits)**

Prerequisite: COU-6301 or COU-6311 A practical, supervised experience designed to foster the transition from theoretical classes to the practical counseling setting. Students will be preparing to start their counseling experiences. COU 6304, COU 6307, COU 6309, and COU 6312 may be completed concurrently. However, all courses must be completed by end of student's second practicum.

Prerequisite: Required: Student must take COU-6301 or COU-6311.

**COU 6315 - Mental Health Clinical Practicum I (3 Credits)**

Professional supervised field experience in mental health counseling while working with individuals, couples, and families. Students will see clients and work within their selected theoretical bases. Practical experience will be

supervised by a field supervisor, faculty member(s), and peers. COU 6304, COU 6307, COU 6309, and COU 6312 may be completed concurrently. However, all courses must be completed by end of the second practicum course. This course may be taken twice for a total of 6 credit hours.

Prerequisite: Required: Take COU-6301 or COU-6311, and take COU-6303, COU-6309, COU-6310, and COU-6314.

### **COU 6317 - Introduction to School Counseling (3 Credits)**

An introduction to the theories and principles of school counseling and guidance for classroom teachers who are beginning their master's studies. This course emphasizes the issues involved in being a helping professional in grades K-12, and the development of basic solution focused therapy skills as they relate to school counseling and guidance.

### **COU 6318 - Programs in School Counseling (3 Credits)**

An introduction to programs applicable to school counseling and guidance in the elementary and secondary school settings. This course emphasizes program development and activities according to TEA requirements and expectations for school counselors in Texas.

### **COU 6319 - Practicum in School Counseling (3 Credits)**

Prerequisites: COU 6301 or 6311 and COU-6302, 6363, 6304, 6307, 6308, 6310, 6317, and 6318. Completion of state-mandated 150 practicum hours to be arranged with the student and an ISD school counselor supervisor.

### **COU 6320 - Principles of Couple Therapy (3 Credits)**

Prerequisite: COU 6311 This course is a fundamental introduction to the systems approach to interventions that integrates information regarding the marital, sibling, and individual subsystems, as well as family of origin and external social influences. Special emphasis will be placed on the substance abuse issues and systemic treatment approach to it.

### **COU 6321 - Strat for Intervent in Family Therapy (3 Credits)**

This course will focus on different therapeutic interventions that are based on family therapy models. Students will become familiar with importance of language and process in the session and how it can be applied to different family or couple issues.

### **COU 6322 - Family Systems (3 Credits)**

A fundamental introduction to the systemic approach to intervention that integrates information regarding the marital, sibling, and individual subsystems, as well as family of origin and external social influences. Skill development focuses on conceptualization of dysfunctional family systems and strategizing interventions.

### **COU 6323 - Family of Origin (3 Credits)**

Theoretical bases of family of origin work and transgenerational family systems approach. In-depth examination of the student's own family history and review of concepts and therapeutic techniques.

### **COU 6324 - Family Therapy Practicum (3 Credits)**

Prerequisites: COU-6311 COU-6314 Professional supervised experience in counseling couples and families; supervision of live and videotape sessions. This course can be taken up to 3 times for a total of 9 credit hours.

Prerequisite: Required: Student must take COU-6311 and COU-6314;

### **COU 6331 - Psychopharmacology (3 Credits)**

Prerequisites: COU 6301 or 6311, 6310 An overview of medications, their intended clinical uses, side-effects, and hazards for the mental health counselor.

**COU 6332 - Crisis Intervention Counseling (3 Credits)**

Prerequisites: Completion of 12 hours of COU. Students are prepared for responding effectively in critical situations, both situational and developmental. Special emphasis on suicide, disaster response, and crises in schools.

Prerequisite: Required: Student must take 12 hours of Counseling courses.

**COU 6333 - Couns Sub Abuse/Addict Disord (3 Credits)**

Prerequisites: COU 6301 or 6311, 6310 An in-depth study of addictive behaviors associated with alcohol, drugs, and other compulsive patterns. Emphasis on development of addiction counseling skills.

**COU 6334 - Community and Clinical Mental Health Adm (3 Credits)**

Prerequisites: Completion of 9 hours of COU. An overview of community mental health systems, including administrative, organizational, socio-cultural, and clinical aspects of policy formation, managed care, and mental health service delivery.

Prerequisite: Required: Student must take 9 hours of Counseling courses.

**COU 6350 - Independent Study (3 Credits)**

Independent Study

**COU 6370 - Adv Cou/Crisis Interv/Couples (3 Credits)**

This course is a fundamental introduction to the systems approach to interventions for couples. It integrates information regarding the marital, sibling, and individual subsystems, as well as family of origin and external social influences. Treating substance abuse issues and divorce/remarriage is also emphasized. A study of structural family therapy including its applications and usefulness to a variety of family therapy settings.

**COU 6371 - Group Cou/Fam Therapy (3 Credits)**

This study abroad course studies the current theories and techniques of postmodern models, including systems theory, the dynamics of interpersonal relationships and the social, diagnostic, and environmental factors that affect group counseling and family therapy interventions. Students will engage in group therapy role-plays and role-plays where members represent family members as a means for understanding systematic processes. May be taken for COU-6312 in Professional Counseling or School Counseling programs. Course may be taken for COU-6320 in the Marriage and Family Therapy Program.

**COU 6372 - Fam/Ther/Interv Child/Adol (3 Credits)**

This study abroad course studies specific family therapy techniques as they apply to crisis intervention, marital and family therapy. students will become aware of cultural, developmental, sociocultural, ethical, and professional issues unique to counseling children, adolescents, and adults, in addition to implementing a systems approach while working with couples, families and crisis situations that impact all clients. Course may be taken for COU-6313 in Professional Counseling and School Counseling programs. Course may be taken for COU-6320 in the Marriage and Family Therapy program.

**COU 6373 - Fam Ther/Community Crisis (3 Credits)**

This study abroad course focuses on family therapy interventions as they apply to a variety of presenting issues. Students will become familiar with the systematic approach, the importance of process in the session and how it can be applied to different family or couple issues. The integration of structural family therapy to a community counseling center will be shown through visits to a local center and by viewing onsite sessions with clients. Course

may be taken for COU-6334 in Professional Counseling and School Counseling Programs. Course may be taken for COU-6321 in Marriage and Family Therapy program.

### **COU 6399 - Special Topics (3 Credits)**

A study of postmodern therapies including solution focused brief therapy and narrative therapy and their applications and usefulness to a variety of ages of clients, situations and family therapy settings. Students will gain information on history of both models and observe role plays with live clients at the Brief Therapy Practice center in London.

### **COU 6424 - Family Therapy Practicum (4 Credits)**

Professional supervised experience focused on practical work in counseling with couples and families. Practical experience will be supervised by a field supervisor, faculty member(s), and peers.

Prerequisite: Required: Take COU-6302, COU-6303, COU-6305, COU-6310, COU-6311, COU-6313, COU-6314, COU-6315, COU-6316, COU-6320, COU-6321, COU-6322 and COU-6323;.

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## **CRJ - CRIMINAL JUSTICE**

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### **CRJ 1301 - Intro Crim Justice (3 Credits)**

This introductory course on the principles and problems of the criminal justice system analyzes the role of the criminal justice officer in the community, the rights of the individual citizen, and the laws under which we live locally and globally. The course examines in depth the organization and administration of the courts, corrections, and law enforcement agencies. Using various multimedia platforms, the course explores criminal justice issues, examines the issues that influence offenders, and identifies explanations for delinquent and criminal behavior throughout the world.

### **CRJ 1316 - Criminal and Forensic Procedure (3 Credits)**

Prerequisite: CRJ 1301 and 6 additional hours of criminal justice or sociology. This course covers Texas specific Rules of Evidence and courtroom procedures such as cross-examination, how to get evidence in court and why. Using an understanding of correct forensic investigative procedures, students determine which evidence is admissible and which is not. The usual criminal procedure content, including constitutional criminal procedures such as searches, seizures, arrests, and analysis of problems encountered during police interrogation and interviewing are also covered.

Prerequisite: Required: Take CRJ-1301. Required: Take 6 hours from subjects CRJ and SOC;.

### **CRJ 2304 - GIS: Mapping the Social World (3 Credits)**

This course introduces the essential mapping and socio-spatial analysis concepts, methods and technique using Geographic Information Systems (GIS) in context of social science research. Lectures will introduce fundamental mapping and GIS concepts essential to the application of spatial analysis techniques in social science applications. Through this course you will learn how to collect and analyze spatial data and to use GIS to effectively tell stories about meaningful social issues and offer alternatives solutions.

### **CRJ 2310 - Intro to Criminology (3 Credits)**

Introduction to Criminology and encompasses an examination of introductory theoretical causes and consequences of crime and an evaluation of penal methods and agencies for rehabilitation.

Prerequisite: Required: Take CRJ-1301 and 6 additional hours of criminal justice courses.

### **CRJ 2316 - Corrections and Community Supervision (3 Credits)**

Prerequisite: CRJ 1301. A course designed to provide students with the philosophy, nature, and scope of correctional procedures. Probation and community supervision is also covered.

Prerequisite: Required: Take CRJ-1301.

### **CRJ 2337 - Criminal Profiling (3 Credits)**

Prerequisite: CRJ-1301 Students will explore the investigative techniques of criminal profiling, from crime scene analysis to analysis of offenders' personality and modus operandi. Myths about "profiling" in popular culture will be addressed and compared to the realities of criminal investigation and behavioral analysis. Topics to be covered include the history of criminal investigation and forensic science, as well as the development of behavioral analysis as an investigative tool. Legal implications of criminal investigations and criminal profiling will also be covered, including how physical evidence and behavioral analyses are admitted at trial and how criminal profiling can be used to link multiple cases for the sake of criminal prosecution.

Prerequisite: Required: Take CRJ-1301.

### **CRJ 3150 - Independent Study (1 Credit)**

Independent Study

### **CRJ 3310 - White Collar Crime/Corporate Crime (3 Credits)**

Prerequisite: junior standing. A study of the violent and nonviolent crimes on behalf of white-collar criminals and corporations that have significant physical, fiscal and social costs. Included in this course will be a review of widespread victimization, difficulties in crime discovery, ambiguous legal definitions, corporate and individual deterrence and perceived disparities in sanctioning.

### **CRJ 3312 - Juvenile Delinquency (3 Credits)**

Prerequisite: CRJ 1301 A study of possible causes and consequences of juvenile delinquency, societal reactions to it, and an overview of the juvenile justice system.

Prerequisite: Required: Take CRJ-1301.

### **CRJ 3315 - Comparative Criminal Justice (3 Credits)**

This course is aimed at providing a thorough and critical examination of meanings, history, and methods of comparing as well as contrasting various examples of criminal justice systems around the globe with ones prevailing in the United States. It is important to understand that no criminal justice system (European, Asian or American) is perfect as such. Each system has specific strengths and weaknesses. The comparative approach allows us to realize that we can learn to develop efficiency in any system using a comparison approach. Systematic comparisons of criminal justice systems provides a critical approach to understanding what works depending on circumstances and cultural contexts.

Prerequisite: Required: Take CRJ-1301 and 6 additional hours of criminal justice courses.

### **CRJ 3316 - Contemporary Criminology (3 Credits)**

The purpose of this course is to provide knowledge of the main theoretical accounts that explain the underlying causes of global criminal behavior utilizing mainstream contemporary crime theory. The course will highlight and explore the various contemporary theories of crime causation. Particularly, we will consider the challenges that are posed for contemporary criminology by the economic, cultural, and political transformations that have marked the 21st century social life. We will address the limitations of classical criminology and address worldwide contemporary issues in criminal justice using more recent (Post 1958) extensions of anomie, differential association, social control, social disorganization, deterrence, developmental and other theories.

Prerequisite: Required: Take CRJ-1301 and 6 additional hours of criminal justice courses.

### **CRJ 3319 - Crim Law & Justice (3 Credits)**

An overview of the Penal Code and a look at Texas criminal law in other areas. It also includes substantive criminal law, including crimes against the person, crimes against property, crimes against the public, and defenses to criminal accusations. The pre-trial, trial, and appellate processes in Texas criminal cases are examined.

Crosslisted as: Cross-Listed with PLS-3319 and POL-3319.

### **CRJ 3320 - Victimology (3 Credits)**

Prerequisite: CRJ 1301. An overview of the history and theory of victimology in which patterns of victimization are analyzed, with emphasis on types of victims and of crimes. The interaction between victims of crime and the system of criminal justice is considered in terms of the role of the victim and the services that the victim is offered.

Prerequisite: Required: Take CRJ-1301.

### **CRJ 3322 - Age of Migration (3 Credits)**

Prerequisite: CRJ-1301 or SOC-2301. This course introduces you to the key notions, norms and narratives of human mobility all over the world. It engages in discussions on the commonalities and differences between various forms of spatial mobility from legal, criminological and normative perspectives. This course will further your understanding of how migrants are conceptualized, as well as why and how responses are securitized. The course will also explore the reasoning on why populations migrate in various parts of the world and the crime(s) that are associated with this demographic transition.

Prerequisite: Required: Completion of CRJ-1301 or SOC-2301 required.

### **CRJ 3350 - Independent Study (3 Credits)**

Independent Study

### **CRJ 3396 - Stats for Social Sciences (3 Credits)**

Prerequisite: CRJ 1301 or SOC 2301. The course provides an introduction to basic statistical techniques used by social scientists to effectively organize and present data about the social world. Interpretation of statistical information is stressed. Topics include measures of central tendency, measures of dispersion, measures of association, normal curve, ANOVA and multivariate analysis. Students will design and complete original research as well as make use of existing data.

Prerequisite: Required: Take CRJ-1301 or SOC-2301. Crosslisted as: Cross-Listed with SOC-3396.

### **CRJ 3399 - Special Topics (3 Credits)**

Special Topics

Prerequisite: Required: Take CRJ-1301.

### **CRJ 4324 - Soc Sci Research Methods (3 Credits)**

Prerequisite: CRJ 1301 or SOC 2301, and CRJ/SOC 3396. An introduction to the fundamentals of designing, conducting, and evaluating social science research in applied settings.

Prerequisite: Required: Take SOC/CRJ-3396. Crosslisted as: Cross-Listed with SOC-4324.

### **CRJ 4494 - Internship (4 Credits)**

Prerequisite: Senior Standing and Consent of Instructor. The goal of the internship is to provide an arena for the application of classroom principles within the context of the day to day reality of the criminal justice system. A total of 160 hours of volunteer work is required at a selected site suitable to the student's goals, abilities, chosen discipline, and interests. The internship includes field supervision, classroom experience, and a presentation as part of the Criminal Justice colloquium. Students with previous work experience within the criminal justice system are not eligible.

Prerequisite: Required: TAKE CRJ-1301.

## **CSC - COMPUTER SCIENCE**

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### **CSC 1310 - Foundations of Computer Science (3 Credits)**

Prerequisite: Completion or concurrent enrollment in, MAT 0300 or higher. Introduction to computer science. Topics include problem solving and software development principles including problem decomposition, abstraction, data structures, algorithm design and analysis, debugging, and testing; computer architecture including low-level data representation and instruction processing; computer systems including programming languages, compilers, operating systems; real-world application including networks, security and cryptography, artificial intelligence, and social issues.

Prerequisite: Completion or concurrent enrollment in MAT-0300.

### **CSC 1321 - Comp Prog C++ (3 Credits)**

Prerequisite: Concurrent enrollment with MAT-1302. A study of problem-solving techniques, algorithms, object-oriented principles, and programming using C++. Includes an introduction to computer history, hardware and systems software, software engineering and modular programming methods, control structures, data types, arrays, and files.

Prerequisite: Concurrent enrollment with MAT-1302.

### **CSC 1322 - Adv Prgmg C++ (3 Credits)**

Prerequisite: CSC 1321 (with grade of C or better). Advanced features of C++ programming language will be studied. Topics include operator overloading and templates; pointer and dynamic memory; container; inheritance and virtual functions. Object-oriented analysis and design is also covered.

Prerequisite: Required: Take CSC-1321 with grade C or better.

### **CSC 1330 - Assembly Language Programming (3 Credits)**

Prerequisite: CSC 1321 (with grade of C or better). Representation of data, base conversions, CPU organization, addressing, relocatability, interpretation of program listings and dumps, indexing, looping, branching, subroutines, and linkages.

Prerequisite: Required: Take CSC-1321 with grade C or better.

### **CSC 1403 - Intro to Game Design (4 Credits)**

Introduction of electronic game development and game development careers. Includes examination of history and philosophy of games, the game production process, employee factors for success in the field, and current issues and practices in the game development industry.

### **CSC 2310 - Computer Organization (3 Credits)**

Prerequisite: CSC 1322 and CSC 1330 or consent of instructor. An introduction to computer structure and organization. Topics include fundamentals of digital logic; logic modules and design (CPU, memory, and I/O



units); instruction sets; data path and control; pipelining; registers and addressing modes; Von Neumann, parallel, and other non-traditional machine organizations. An introduction to machine microcode programming is also covered.

Prerequisite: Required: Take CSC-1330 and CSC-1322.

### **CSC 2320 - Data Structures (3 Credits)**

Prerequisite: CSC 1322. An introduction to abstract data types, algorithms and computational complexity, and implementation of data types and algorithms in programs. Data types include arrays, stacks, queues, linked lists, trees, and graphs. Sorting and searching algorithms.

Prerequisite: Required: Take CSC-1322;.

### **CSC 2340 - Obj-Ori Prog/Dsgn w/Internet App. (3 Credits)**

Prerequisite: CSC 1322 or consent of instructor. A study of object-oriented design and programming using one or more OO programming languages, such as C++ and Java. An introduction to the Unified Modeling Language (UML) for object-oriented modeling and implementation of significant programming projects. Emphasis is placed on object-oriented techniques and applications.

Prerequisite: Required: Take CSC-1322 or consent of instructor.

### **CSC 2399 - Special Topics (3 Credits)**

Special Topics

### **CSC 2443 - Computer System Forensics (4 Credits)**

In depth study of systems forensics including methodologies use for analysis of computer security breaches. Collect document and evaluate to perform postmortem analysis of a security breach.

### **CSC 3320 - Prog Language Concepts (3 Credits)**

Prerequisite: CSC 2320, CSC 2340. Syntactic and semantic of programming languages, programming language structures, data types, control structures, operators, language extensibility, comparison of the structure features, compile and run-time characteristics of imperative, object-oriented, functional, and declarative programming languages.

Prerequisite: Required: Take CSC-2320 and CSC-2340.

### **CSC 3350 - Independent Study (3 Credits)**

Independent Study

### **CSC 3360 - Analysis of Algorithms (3 Credits)**

Prerequisite: CSC 2320 and MAT 3381. Introduce formal techniques to support the design and analysis of algorithms, focusing on both the underlying mathematical theory and practical considerations of efficiency. Topics include computational complexity analysis, NP-completeness theory, sorting and searching, graphs, polynomial arithmetic, pattern matching, divide-conquer techniques, greedy methods, and dynamic programming.

Prerequisite: Required: Take CSC-2320 and MAT-3381.

### **CSC 3391 - Operating Systems (3 Credits)**

Prerequisite: CSC 2320 and MAT 3381 or concurrent enrollment. Study of the structure and design of operating systems, including memory management, concurrency, file systems, resource scheduling and synchronization.

Prerequisite: Required: Take CSC-2320 and MAT-3381.

**CSC 4320 - Artificial Intellige (3 Credits)**

Prerequisite: CSC 3320. A survey of the field of Artificial Intelligence. Topics include the competing definitions of AI, links to other disciplines (mathematics, psychology, philosophy, biology), approaches for solving problems that typically are thought to require human intelligence. Areas covered include knowledge-based systems, intelligent search and planning, machine learning, and uncertain reasoning. Students will gain experience by using available AI software and by doing a team project on a current topic.

Prerequisite: Required: Take CSC-3320.

**CSC 4341 - Prin - Database Syst (3 Credits)**

Prerequisite: Any 3000 or 4000 level CSC course or consent of instructor. A study of database design and management focusing on the relational model. Topics include data modeling, data definition, data manipulation, normalization, query optimization, and data integrity.

Prerequisite: Required: Take any CSC-3000 or CSC-4000 level course or consent of instructor.

**CSC 4350 - Independent Study (3 Credits)**

Independent Study

**CSC 4351 - Computer Graphics (3 Credits)**

Prerequisite: CSC 2320. The hardware and software components of graphics systems. Algorithms for creating and manipulating graphics displays, implementation techniques, and applications.

Prerequisite: Required: TAKE CSC-2320.

**CSC 4360 - Computer Networks (3 Credits)**

Prerequisite: CSC 2310 and CSC 3391. Introduces the networking of computer systems. Topics include local area (LAN) and wide area (WAN) networks, data transmission, communications software, the architecture of networks, network communication protocols, and network security.

Prerequisite: Required: TAKE CSC-2310 & CSC-3391.

**CSC 4371 - Numerical Analysis (3 Credits)**

Prerequisites: CSC 1321 and MAT 1325 Topics include techniques for finding roots, Interpolation, functional approximation, numerical differentiation, numerical integration, solutions of linear systems and numerical solution of differential equations.

Prerequisite: Required: Take CSC-1321 MAT-1325. Crosslisted as: Cross-Listed with MAT-4371.

**CSC 4383 - Software Engineering (3 Credits)**

Prerequisites: CSC 2320 and CSC 3391. A study of the software development life cycle, with emphasis on the analysis and design of software systems. Included are problem identification and definition, modeling systems, requirements analysis, specification, design, implementation, testing, verification, maintenance, and project management. Ethics of the profession are discussed.

Prerequisite: Required: TAKE CSC-2320 & CSC-3391.

**CSC 4384 - Senior Design Project (3 Credits)**

Prerequisites: CSC 4383 . An undergraduate research project in computer science under the direction of an approved advisor. Students will work on the conception, design, and implementation of a significant computer science project. To demonstrate their ability to communicate the results of their effort to others, students are required to submit a final written report and make an oral presentation of their work.

Prerequisite: Required: TAKE CSC-4383.

### **CSC 4391 - Cont Topics/Computer Science (3 Credits)**

Prerequisites: Any 3000 or 4000 level CSC course or consent of the instructor. In-depth investigation of selected topics in computer science, such algorithms in bioinformatics, game programming, data communications, data mining, neural networks, information retrieval, and parallel computing. Topics will vary. Course can be taken twice for credit.

Prerequisite: Required: Take any CSC-3000 or CSC-4000 or consent of instructor.

### **CSC 4393 - Internship I (3 Credits)**

Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

### **CSC 4394 - Internship II (3 Credits)**

Prerequisite: Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

### **CSC 4450 - Independent Study (4 Credits)**

Independent Study

### **CSC 6301 - Computer Architecture (3 Credits)**

At the completion of this graduate level Computer Architecture course you will have a full understanding of von Neumann architecture, it's role in defining imperative languages that exist today, and it's limitations. The memory hierarchy will be reviewed and more completely discussed in modern systems. We will cover parallel computer structures and concurrent computation. Pipelining in computers will be discussed. Multi-processor architectures and some programming paradigms will be explored. Projects and programming assignments will be given to provide the student with a mastery of the topics listed above.

### **CSC 6341 - Database Systems (3 Credits)**

The course focuses on relational database. Topics include relational model, SQL database language, database design principles using the Entity-Relationship model and Extended Entity-Relationship modeling, and mapping algorithms to actual relational tables. File and index structures will also be covered in the course. Functional dependencies, database normalization and database security will also be addressed. Project: Students will create a database driven web application as their term projects.

### **CSC 6360 - Foundations of Algorithms (3 Credits)**

The course introduces formal techniques for the design and analysis of algorithms, focusing on both the underlying mathematical theory and practical considerations of efficiency. Topics include computational complexity analysis, sorting and searching, divide-conquer techniques, greedy methods, and dynamic programming, graph algorithms, minimum spanning trees, and shortest distance and path problems.

### **CSC 6361 - Computer Networks (3 Credits)**

Introduction to Operating Systems is a graduate-level introductory course to operating systems. Important concepts and techniques for many modern operating systems will be studied in depth. This course teaches basic operating system abstractions and their implementations. The core of the course focuses on OS support for concurrency (threads) and synchronization, resource management (CPU, memory, I/O), and distributed services. The practical component of the course teaches multithread programming, inter-process communication, and distributed interactions.

### **CSC 6364 - Machine Learning (3 Credits)**

This course introduces machine learning in everyday life and many of its applications. We will start with probability theory, model selection, discussing dimensionality and decision theory. We will delve into probability distributions and linear models for regression and classification. We will thoroughly cover neural networks. Graphical models including Bayesian networks and Markov random fields will be discussed. Mixture and expectation models will be covered. For many of the topics discussed, everyday applications will be presented to relate the topic back to what is currently in use.

### **CSC 6366 - Computer Graphics (3 Credits)**

This graduate level computer graphics course will describe the rendering pipeline for rendering 2- and 3-dimensional primitives. This will include utilizing transformations applied to the camera placement and objects in the scene. We will implement basic transformation tools and utilize them from existing libraries applied to graphics. We will discuss ray tracing and rasterization, meshes, light models, materials, shaders, and motion. Visibility and Spatial data structures will be use to improve graphics performance.

### **CSC 6367 - Operating Systems (3 Credits)**

This course focuses on administration of operating systems in a client-server technology (Windows on virtual machine), installation and maintenance. It prepares students for installation of Windows Server, NTFS file system and folder permissions, Domain Name System, Active Directory, local and domain Group Policy, Windows Terminal Services, Internet Security and Acceleration Server, Internet Information Services, communications and networking.

### **CSC 6368 - Computer System Security (3 Credits)**

This course provides an overview of security challenges and strategies of Countermeasure in the information systems environment. Topics include definition of terms, concepts, elements, and goals incorporating industry standards and practices with a focus on availability, vulnerability, integrity, and confidentiality aspects of information systems.

### **CSC 6383 - Princ of Software Engineering (3 Credits)**

The course focuses on software development life cycle. Topics include problem identification and definition, requirements analysis, modeling systems and design, implementation, testing, verification, maintenance, project management, and project cost estimation. Students learn to follow proper software engineering steps to complete and deliver a software project while working on their communication skills and better peer relationship.

### **CSC 6391 - Distributed Systems (3 Credits)**

The course introduces techniques and mechanisms in distributed system design including logical clocks, distributed consensus, distributed mutual exclusion, consistency models, ubiquitous computing and its applications such as the Internet of Things (IoT), security in distributed systems, and content delivery networks. Contemporary distributed system case studies and open challenges.

## **ECO - ECONOMICS**

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### **ECO 2305 - Principles of Economics I (3 Credits)**

An introduction to macroeconomic analysis. The study of the economy as it functions as a whole, including all aggregate data affecting the income, employment, and price level of our economy.

Offered: Spring/Fall.

### **ECO 2306 - Principles of Economics II (3 Credits)**

Prerequisite: MAT 1302 (with a grade of C or better) An introduction to microeconomic analysis. The study of the behavior of the individual economic agents in our society, including price theory, analysis of the firm and of resource markets, involving market structures from competitive to monopolistic.

Prerequisite: Required: Take MAT-1302 with minimum grade C. Offered: Spring/Fall.

### **ECO 3350 - Independent Research (3 Credits)**

Independent Research

### **ECO 4350 - Independent Research (3 Credits)**

Independent Research

### **ECO 6214 - Appl Bus & Econom Forecasting (2 Credits)**

This course focuses on advanced forecasting techniques that are widely used in industry. Firms need to make predictions about future events. Common examples include predicting future demand for a product or asset valuation. Forecasts can be used in a variety of ways such as planning production, determining budgets, allocating resources, hiring staff and employees, etc.

### **ECO 6308 - Managerial Economics (3 Credits)**

Integrates microeconomic theory with accounting, finance, marketing, and production management, Emphasizes incremental reasoning to decision-making under conditions of environmental uncertainty.

### **ECO 6350 - Independent Study (3 Credits)**

Independent Study

## **EDU - EDUCATION**

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### **EDU 2098 - Teacher Educ. Program Interv. (0 Credit)**

Teacher Educ. Program Interv. Signified admittance to TEP program 10/2021

### **EDU 2100 - Foundations of Education (1 Credit)**

Prerequisite: 2.5 GPA or current TEA requirement and 36 credit hours completed. Foundations of Education is an introduction to teaching, to the Texas Wesleyan University Teacher Education Program and Texas certification standards. This course is designed to enhance the student's educational understanding and critical thinking. Students will explore links among historical foundations and best practice, learning theories, and contemporary concerns in education. Ten observation hours are required, and criminal background checks must be completed before observing or volunteering in an EC-12 school setting. This course is a prerequisite for the professional development core and methodology courses. Students must successfully complete state mandated requirements as designated by the Texas Education Agency. Additionally, an application along with a formal interview for the Teacher Education Program will be required of all students.

Offered: All Terms.

**EDU 2208 - Fine Arts Elementary (2 Credits)**

Prerequisite: Completion or concurrent enrollment in EDU-2100. This cross-disciplinary course is designed to develop, explore, and integrate vocabularies of the arts including architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. Students can expect to demonstrate understanding in a number of ways in various projects. The culmination of the semester will be the presentation of final individual and group projects. Students can expect to document their experiences throughout the semester.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100.

**EDU 2341 - Instr/Assess/Class Mgt EC-12 (3 Credits)**

Prerequisite: Completion or concurrent enrollment in EDU-2100. This course is intended to provide an overview of instructional methods and strategies for EC-12 teachers. Emphasis will be placed on designing and teaching lessons. In addition, classroom management techniques and assessment methods will also be addressed. Observation requirements 5 hours, Field Experience requirements 5 hours.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100.

**EDU 2399 - Special Topics (3 Credits)**

Special Topics

**EDU 3310 - Multicultural Education (3 Credits)**

Prerequisite: Completion or concurrent enrollment in EDU-2100. This course addresses the attitudes, knowledge and skills necessary for working with culturally, linguistically and ability diverse students and their families, especially as it relates to the role of the classroom teacher in providing appropriate cultural experiences, environments and curriculum for students. The course is based on the application of family-centered practices, including preservation of home language and servicing students with exceptionality in educational contexts. The format of the class will provide opportunities for and critical reflection and participation in active learning processes such as role playing, small group discussion and problem solving with culturally, linguistically and ability diverse family situations and instructional dilemmas.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100. Offered: Spring/Fall.

**EDU 3318 - Intro to Early Childhood Education (3 Credits)**

Prerequisite: Completion or concurrent enrollment in EDU-2100. This introductory course in Early Childhood Education covers: historical foundations of early childhood education, current programs, best practices, emergent literature, legal and ethical issues, understanding the development of typical and atypical young children and how it influences objectives, activities, materials and teaching strategies and techniques in an early childhood classroom. EDU 3318 requires five (5) hours of observation in addition to class time.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100. Offered: All Terms.

**EDU 3319 - Math for Elementary School Teachers (3 Credits)**

Prerequisite: Completion of EDU-2100, and completion or concurrent enrollment in EDU-2341 and admission to Teacher Education Program. Designed to help future teachers understand the role of mathematics education in the elementary school curriculum and to develop the knowledge and skills needed for mathematics instruction. Five (5) hours of field experience are required.

Prerequisite: Required: Completion of EDU-2100. Required: Completion of EDU-2341 and admission to the Teacher Education Program. Offered: All Terms.

**EDU 3320 - Science for Elementary School Teachers (3 Credits)**

Prerequisite: Completion of EDU-2100, completion or concurrent enrollment in EDU-2341 and admission to Teacher Education Program. Designed to provide pre-service elementary teachers with a general science background. Biological, chemical, physical, and geological concepts are covered in an infused approach. Research design and laboratory safety are included. Five (5) hours of field experience are required.

Prerequisite: Required: Completion of EDU-2100. Required: Completion or concurrent enrollment in EDU-3341 and admission to Teacher Education Program. Offered: All Terms.

**EDU 3324 - Language Acquisition & Development (3 Credits)**

Prerequisite: Completion or concurrent enrollment in EDU-2100. Students gain an understanding of the various theories regarding the process of first and second language acquisition and development. Students will become familiar with teaching and learning strategies that enhance the acquisition of a second language.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100. Offered: All Terms.

**EDU 3338 - Technology for Classroom Instr (3 Credits)**

Prerequisite: Completion or concurrent enrollment in EDU-2100. The course focuses on the use of technology as an educational tool. Topics include spreadsheets, desktop publishing, website design, presentation programs, and advanced internet technologies as they pertain to the TEKS and curriculum and instructional design of lesson plans.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100. Offered: Spring/Fall.

**EDU 3350 - Independent Study (3 Credits)**

Independent Study

**EDU 3363 - Foundations of Bilingual Education (3 Credits)**

Prerequisite: Completion of EDU-2100, completion or concurrent enrollment in EDU-2341 and admission to Teacher Education Program. This course examines the history and role of bilingual education in American education. In addition, it examines the effects of bilingualism on the cognitive and meta-linguistic development, and the creative thinking of balanced bilingual students. Multicultural themes such as discrimination and racism in the United States are addressed. Various models of bilingual programs implemented in the States and abroad are examined.

Prerequisite: Required: Completion of EDU-2100. Required: Completion or concurrent enrollment in EDU-2341 and admission to Teacher Education Program. Offered: Summer Only.

**EDU 4150 - Independent Study (1 Credit)**

Independent Study

**EDU 4193 - Internship I (1 Credit)**

Internship I

**EDU 4293 - Internship I (2 Credits)**

Internship I

**EDU 4301 - Teaching Literature to Adolescents (3 Credits)**

Prerequisite: ENG 1301, ENG 1302 and 3 hours of sophomore literature survey A study of numerous literary works suitable for classroom use with young adults. Recommended for students being certified in secondary education and for those seeking a reading specialization.

Prerequisite: Required: Take ENG-1301 ENG-1302 AND 3 HOURS OF SOPH LIT.

**EDU 4317 - English As a Second Language Methodology (3 Credits)**

Prerequisite: Completion of EDU-2100 and EDU-3324, and completion or concurrent enrollment in EDU-2341 and admission to Teacher Education Program. Examines the history of first and second language teaching to assess the effectiveness of such methodologies. Competency will be established in defining and applying terminology and basic concepts regarding the language development of LEP students. In addition, it examines more contemporary second language teaching approaches as they relate to the development of curriculum, lesson plan preparation, and the language assessment of LEP students. The role and application of computer-assisted instruction in the language development of LEP students will be emphasized.

Prerequisite: Required: Completion of EDU-2100 and EDU-3324. Required: Completion or concurrent enrollment in EDU-3341 and admission to Teacher Education Program. Offered: Spring/Fall.

**EDU 4324 - Elementary Education Internship I (3 Credits)**

Prerequisite: Completion of all course and testing requirements. Under the supervision of Texas Wesleyan University faculty and a classroom mentor teacher, students will create classroom materials and prepare and present lessons in all subject areas or the student's specialization as appropriate. Students are required to attend the internship for 20 hours a week for 14 weeks. Students will also be required to attend regularly scheduled seminars at the University throughout the semester. Course precedes Internship II.

**EDU 4325 - Elementary Education Internship II (3 Credits)**

Prerequisite: Completion of all course and testing requirements. Under the supervision of Wesleyan faculty and a classroom mentor teacher, students will create classroom materials and prepare and present lessons in all subject areas or the students specialization as appropriate. Students are required to attend the internship for 20 hours a week for 14 weeks. Students will also be required to attend regularly scheduled seminars at the University throughout the semester. Course follows Internship I.

**EDU 4326H - Philosophy for Children (3 Credits)**

Prerequisite: Undergraduate students in honors program only; 3.5 Cumulative GPA; Completion or concurrent enrollment in EDU-2100 and EDU-2341. This education honors course utilizes discussion of philosophical ideas drawn from various types of children's literature. Dialogues following readings engage student in topics which improve critical thinking and learning across the curriculum.

Prerequisite: Required: Prerequisite: Completion or concurrent enrollment in EDU-2100. Required: Completion or concurrent enrollment in EDU-2341. Offered: Fall Only.

**EDU 4327H - Professional Leadership in Education (3 Credits)**

Prerequisite: Undergraduate students in honors program only; 3.5 Cumulative GPA; Completion or concurrent enrollment in EDU-2100 and EDU-2341. This education honors course for undergraduate students provides opportunities to demonstrate leadership abilities, to reflect on those opportunities, and to assist students' growth in the area of educational leadership. Students must be an officer in an educational student-led organization at Texas Wesleyan for the entire semester of enrollment in this course, as well as perform additional reflective activities assigned by the faculty advisor of the student organization. Six hours of Dept. Honors courses may be submitted for graduate elective credit in the School of Education graduate education programs. Approval for such credit is contingent upon Graduate Education Admissions Committee.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100. Required: Completion or concurrent enrollment in EDU-2341.

**EDU 4328H - Reflective Edu Seminar (3 Credits)**



Prerequisite: Undergraduate students in honors program only; 3.5 Cumulative GPA; Completion or concurrent enrollment in EDU-2100 and EDU-2341. This education honors course for undergraduate students in education provides intense and reflective emphasis upon school and cultural contexts for those who enroll in education study abroad programs. Assignments include journal readings, a synthesis paper, and a photo essay, web-based dialogue journal, portfolio rendition or similar project of important education questions answered during the study abroad program. This course is designed for departmental honors in undergraduate education credit in EC-6, bilingual or secondary education. It may not be repeated for honors credit. Six hours of Departmental Honors courses may be submitted for graduate elective credit in the School of Education graduate education programs. Approval for such credit is contingent upon Graduate Education Admissions committee.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100. Required: Completion or concurrent enrollment in EDU-3341 or EDU-3342.

### **EDU 4329 - Cont Meth Dual Lang Classrm (3 Credits)**

Prerequisite: Verification of Spanish language proficiency, completion of EDU-2100 and EDU-3363, completion or concurrent enrollment in EDU-2341 and admission to the Teacher Education Program. Examines a variety of learning styles and teaching methods that promote an active learning process in teaching modern elementary level mathematics, science, and social studies. The incorporation of computer-assisted instruction in the dual language setting will be emphasized.

Prerequisite: Required: Completion of EDU-2100. Required: Completion or concurrent enrollment in EDU-2341 and admission to the Teacher Education Program. Required: Previous completion of EDU-3363.

### **EDU 4331 - Differ Instr Mix-Ability K-12 Classrm (3 Credits)**

Prerequisite: Completion of EDU-2100 and completion or concurrent enrollment in EDU-2341 (or EXS-3306 for PE Majors) and admission to Teacher Education Program. This course will provide students with research-based resources, strategies, and technology for working with students of all abilities in the regular classroom. Students will examine the role of the classroom teacher in differentiating instruction for special education, average-ability, and gifted students in the content areas. Students apply theory and research-based models of differentiation of classroom environment, curriculum and instruction, and assessment with regards to all students including those with exceptionalities and respond to their needs (readiness, learning profile, and interest) by planning, selecting, adapting and creating a supportive classroom environment, relevant curriculum and appropriate assessment by using a repertoire of evidence-based strategies to ensure specific student outcomes in the least restrictive environment.

Prerequisite: Required: Completion of EDU-2100. Required: Completion or concurrent enrollment in EDU-2341 or EXS-3306 for PE Majors) and admission to Teacher Education Program.

### **EDU 4338H - Technology Trends in Education (3 Credits)**

Prerequisite: Undergraduate students in honors program only; 3.5 Cumulative GPA; Completion of EDU-2100 and EDU-2341. Honor students will engage in hands-on activities and projects that will extend their knowledge and use of technology in the classroom. Special emphasis will be placed on the use of technology as a tool to create projects that involve higher-order thinking and engaging learning environments. Students will also have an opportunity to observe and interact with technology in local school districts and discuss future trends in the area of instructional technology. Students must provide their own transportation to the educational site.

Prerequisite: Required: Completion of EDU-2100. Required: Completion of EDU-2341.

### **EDU 4340 - Envir Process/Assess for E C-6 (3 Credits)**

Prerequisite: Completion of EDU-2100 and completion or concurrent enrollment in EDU-2341 and admission to the Teacher Education Program. Course considers early childhood learning processes as well as implications for individual, group, and program assessment for EC-6th. Assessment components include developmentally

appropriate practice, formal, informal and holistic assessment instruments as well as learning environmental materials and resources. The development and implementation of creativity throughout the curriculum is emphasized. An additional focus is the understanding and practical application of Pedagogy and Professional Responsibilities Standards. A minimum of (7) clock hours of field experience is required as part of this course.

Prerequisite: Required: Completion of EDU-2100. Required: Completion or concurrent enrollment in EDU-2341.

### **EDU 4341 - Post-Baccalaureate Internship I (3 Credits)**

(TWU School of Education graduates only) Prerequisites: Admission to Alternative Certification program and completion of all required coursework tests. Provides the post-baccalaureate student with opportunities for supervision and mentoring during the "teacher of record" experience. The internship will be for the duration of the school semester. The student is responsible for obtaining her/his teaching position as "teacher of record" with a local school district. The student will be recommended for a probationary teaching certificate through the Texas Education Agency upon proof of employment. Course precedes Post-Baccalaureate Internship II.

### **EDU 4342 - Post-Baccalaureate Internship II (3 Credits)**

(TWU School of Education graduates only) Prerequisites: Admission to Alternative Certification program and completion of all required coursework tests. Provides the post-baccalaureate student with opportunities for supervision and mentoring during the "teacher of record" experience. The internship will be for the duration of the school semester. The student is responsible for obtaining his/her teaching position as "teacher of record" with a local school district. The student will be recommended for a probationary teaching certificate through the Texas Education Agency upon proof of employment. Course follows Post-Baccalaureate Internship I.

### **EDU 4348 - Social Studies for Element Schl Teachers (3 Credits)**

Prerequisite: Completion of EDU-2100 and completion or concurrent enrollment in EDU-2341 and admission to Teacher Education Program. This course is designed to develop the knowledge, skills and understandings needed to teach Social Studies in the elementary grades. This course uses content from the Texas Essential Knowledge and Skills (TEKS) to plan lessons and units. This course is designed to develop the knowledge, skills and understandings for grades EC-6. Two and one-half (2.5) observation hours in an elementary Social Studies setting arranged by the student is a requirement of this course. Transportation to and from the schools is the responsibility of the student.

Prerequisite: Required: Completion of EDU-2100. Required: Completion or concurrent enrollment in EDU-2341 and admission to Teacher Education Program. Offered: All Terms.

### **EDU 4350 - Independent Research (3 Credits)**

Independent Research

### **EDU 4351 - Independent Study (3 Credits)**

Independent Study

### **EDU 4362 - Rdg/Lang Arts in Dual Lang Cl (3 Credits)**

Prerequisite: Verification of Spanish language proficiency; completion of EDU-2100 EDU-3363 and RDG-4401, completion or concurrent enrollment in EDU-2341 and admission to the Teacher Education Program. This course examines the principles, theories, and techniques involved in the teaching of reading and writing in dual language classrooms. Course also explores the language arts curriculum, development of language and literary skills in exceptional dual language students, assessment of literacy skills in Spanish, and the use of computer-assisted instruction in the teaching of reading to LEP students.

Prerequisite: Required: Completion of EDU-2100 EDU-3363 and RDG-4401. Required: Completion or concurrent enrollment in EDU-2341 and admission to the Teacher Education Program.

### **EDU 4399 - Special Topics (3 Credits)**

Special Topics

### **EDU 4611 - Clinical Teaching (6 Credits)**

Prerequisite: Admission to the Teacher Education Program, consent of the Teacher Education Committee; successful completion of all requirements of Phase II of the Teacher Education Program, 2.5 overall GPA and passing scores on required TExES content area and PPR certification exams. The clinical teaching experience is the culmination and application of all educational coursework at Texas Wesleyan University. Students are required to demonstrate a thorough understanding of best practice strategies for the EC-12 classroom. The course consists of two classroom assignments over a 15-week period. Students must participate in all aspects of the public school system during this course. This will include instruction, assessment, classroom management, and professional communications in a public-school setting. Students must apply for clinical teaching during the semester prior to taking the course, successfully complete all Phase II requirements of the Teacher Education Program, pass all required practice certification exams, successfully complete any and all improvement plans arising from any fitness to teach report.

### **EDU 4614 - Post-Baccalaureate Internship (6 Credits)**

Prerequisite: Admission to the Teacher Education Program, consent of the Teacher Education Committee; successful completion of all requirements of Phase II of the Teacher Education Program, 2.5 overall GPA and passing scores on required TExES content area and PPR certification exams. This course is designed to provide technical assistance to students serving as teacher of record in a local school district within parameters of a probationary certificate. The successful completion of this internship is required to obtain a standard teacher certificate.

### **EDU 4650 - Independent Research (6 Credits)**

Independent Research

### **EDU 6150 - Independent Study (1 Credit)**

Independent Study

### **EDU 6250 - Independent Study (2 Credits)**

Independent Study

### **EDU 6301 - Intro Grad Stu/Rsrch (3 Credits)**

Assists students in becoming effective consumers of research in the field of education. Students are asked to critically reflect on educational literature and communicate their analysis in a scholarly manner.

### **EDU 6305 - Psychosocial Dimensions in Edu (3 Credits)**

Concepts and issues relating to human growth, development, and learning are given comprehensive coverage. Principles and practices relating to research in education and its application, assessment and testing, multicultural perspectives, social trends, and parental expectations are emphasized.

### **EDU 6307 - Emerging Issues in Education (3 Credits)**

Topics such as the role of technology in contemporary education; school law and political influences in education; trends in school management; professional codes of ethics in education and other timely and relevant topics are addressed with emphasis on current professional literature, professionalism, and the role of the classroom teacher.

### **EDU 6310 - Courage to Teach Seminar (3 Credits)**

This course, which is open to teachers at every level and setting, is designed to explore the inner landscape of a teacher's life through individual reflection and group dialogue, rather than through technique. Although teachers are often segregated and ranked by what or where they teach, the underlying dynamic of the inner teacher cuts across differences and gives commonality to struggles and joys. Participants will raise questions, examine ideas, and explore images and metaphors that suggest teaching practices and may lead to a rich array of insights about "formation", which is understood as reclaiming the reality and power of one's life as a teacher. May be offered in seminar or retreat settings.

### **EDU 6313 - Practice of Scholarship I (3 Credits)**

Students in this course will meet individually or in small groups with the professors in order to actively inquire into educational issues primarily through the written medium. A multidisciplinary approach to both scholarly process and product will be the focus.

### **EDU 6314 - Practice of Scholarship II (3 Credits)**

Students enrolled in this course will meet individually or in small groups with the professors in order to actively inquire into educational issues through the written medium. Students will write and attempt to publish a scholarly paper. A multidisciplinary approach to both scholarly process and product will be the focus.

### **EDU 6315 - Instructional Ldrshp in Public Schools (3 Credits)**

Prerequisites: Acceptance into Graduate Studies in Education and the Professional Certification in Administration Program or the Master's in Education Degree program. Designed to prepare students for the role and responsibility of Principal in EC-12 grade schools. The course explores the characteristics of effective leadership with specific focus on the role of instructional leader at the campus level. Students will develop understandings of characteristics of leaders; campus-level leadership and accountability; motivation theory, understanding interrelationships among administrators, teachers, students parents, and community groups; improvement of instruction; learning theory; change process; school climate and culture.

### **EDU 6316 - School Law Administration (3 Credits)**

Students will understand constitutional, statutory, administrative and case law as it pertains to everyday operation of schools; legal frameworks within a school setting; and legal issues facing campus school leaders.

### **EDU 6317 - Administration of Ec-12 Curriculum (3 Credits)**

Prerequisite: Acceptance into Graduate Studies in Education and the Professional Certification in Administration Program or the Master's in Education Degree program. This course is designed to prepare students for the role of instructional leader. The EC-12th grade curriculum, TEKS and STARR will be examined, as well as the principal's role in regards to state standardized testing and accountability ratings. Best instructional practice at all levels will be discussed and internalized.

### **EDU 6318 - Supervision/Professional Dev at Sch Lev (3 Credits)**

This course is designed to prepare students for the supervisory roles of principal in a school setting. Students will understand, examine, discuss and observe the cycle of administrative supervision as a means of emphasizing models of continuous improvement. Course is an interactive program designed to stimulate cooperative efforts in analysis/evaluation of data, the synthesis of the data and generation of realistic, targeted approaches to enhance learning of all students. Students will be trained as instructional leaders in data driven systems consisting of the alignment of curriculum, instruction, and assessment; best practices as they relate to supervision; job embedded and aligned professional development; building partnerships; and organizational management as required for state supervisory certification.

**EDU 6319 - Principal Practicum I (3 Credits)**

This course is designed to prepare students to complete the state mandated 160 clock hour administrative internship required for all those who seek a Principal as Instructional Leader certificate. With the assistance of campus leadership, students will actively participate in authentic leadership activities to gain knowledge and to develop skills with each of the pillars identified by the Texas Education Agency as those needed for successful school leadership. While this formal class lasts seven weeks, students will continue to work toward the 160-hour threshold throughout their time in the Master's program. During the seven-week course, students will read and reflect on one or more of the pillars examining the aligned knowledge, skills, and mindsets (KSMs) and use the KSMs to develop a work that they will execute to complete the internship hours. At the end of this course students will receive a letter grade of A, B, C, D, or F.

**EDU 6320 - Culturally Responsive Teaching Methods (3 Credits)**

In this course, students will put into practice the content of all the courses that form the SLEC concentration. Students will teach ESL to adult learners in an approved setting. Through their lesson planning and teaching, students will apply knowledge of theories and instructional strategies related to second language acquisition and adult learning. Success in this course will serve as the final evaluative process for demonstrating one's proficiency in teaching ESL/EFL learners and the issuance of the TESOL certificate. Texas certified teachers may also opt for the Texas ESL certificate examination. A total of 100 clock hours are required for practicum experiences. (Two semesters). Students will receive a grade of PR at the end of the first semester in this course and a final grade of "P" or "F" after completion of 100 clock hours at the end of the second semester. This is a Pass/Fail course.

**EDU 6321 - Principal Practicum II (3 Credits)**

The purpose of this course is to complete the state-mandated requirements for internship supervision, to address four curricular mandates for the Texas Education Agency, and to assist students in preparing for their certification exams. Students must coordinate three visits total for at least 135 minutes of observation which includes a pre-and post-conference with their university supervisor, and they must submit a portfolio with representational artifacts from their internship experiences. In addition to the supervision components, the course is dedicated to reviewing content from the nine pillars of educational leadership while using a certification review manual as a guide to prepare for the 268 certification exam. Students will learn about and plan activities to prepare for the completion portion of their performance assessment of school leaders (PASL). Lastly, students will learn about the detection and education of students with dyslexia, mental health, substance abuse, and youth suicide, digital learning, including a digital literacy evaluation followed by a prescribed digital learning curriculum, and the code of ethics and standard practices for Texas educators. Students will receive a grade of "PR" until all practicum requirements have been met. Then students will receive a grade of "P".

**EDU 6326 - Writing Institute I (3 Credits)**

The emphasis of this institute is to maximize the students' writing effectiveness in the context of a writing workshop through systematic writing instruction, daily opportunities to write and confer, and a focus on process. During the first half of the course, prewriting, revision and editing strategies for personal narrative writing will be emphasized. During the second half of the course, strategies for expository writing in a variety of genres will be targeted. Students will write for a variety of audiences and purposes.

**EDU 6327 - Writing Institute II (3 Credits)**

This course extends writing workshop instructions beyond the scope of Writing Institute I. Writing across the curriculum and research writing will be explored. Throughout the workshop, students will learn and apply strategies

to develop their own writing and to implement writing instruction. With a focus on writing as a process, students will develop a portfolio of writing pieces of potential publication. Writing instruction for English language learners will be addressed throughout the scope of the course.

**EDU 6330 - Intro Gifted Talented Students & Program (3 Credits)**

Online introductory course. Coursework introduces what it means to be gifted and how to differentiate instruction to effectively teach gifted students. This course includes practical, hands-on strategies for immediate use in the classroom.

**EDU 6331 - Assessment/Measurement Gt Learners (3 Credits)**

Coursework includes appropriate assessment tools and practices in identifying gifted learners, as well as measurement tools.

**EDU 6332 - Social /Emotional Needs Gifted Learners (3 Credits)**

This course is designed to examine the social and emotional characteristics that are unique to gifted individuals. There will be an emphasis on various counseling strategies and theories of emotional development to help in guiding gifted individuals.

**EDU 6333 - Differentiating Instru Gt Learners (3 Credits)**

Coursework is designed for teachers in mixed-ability classrooms and will focus on the how-to's of differentiation and the principles and practices that support effective teaching. Practical methods for setting up and managing a differentiated classroom that integrates gifted learners into the school environment will be explored.

**EDU 6334 - Curriculum Dev for Gifted Learners (3 Credits)**

This course involves the designing and implementing of curriculum for gifted learners. It will emphasize key areas of focus including the differentiation of content, process, product, and concept. There will also be a focus on the implementation of curriculum with gifted students (Summer II).

**EDU 6338 - Technology Integration and Innovation Ue (3 Credits)**

This course emphasized how technology is being used to promote, enhance and support both administrative and instructional activities in urban education. Focus is on the process by which professional change agents influence the introduction, adoption, and diffusion of technological change. The interlocking relationships of technology, culture, and society and the role of the change agent in affecting those relationships are covered.

**EDU 6340 - Literacy in Urban Education Environments (3 Credits)**

This course examines the process of reading and writing development and makes application to instruction in urban education.

**EDU 6341 - Addressing Social & Emotional Needs Ue (3 Credits)**

This course is designed to examine the social and emotional characteristics that are unique to urban education. There will be an emphasis on strategies and theories of emotional development to help in guiding urban learners.

**EDU 6342 - Sp Popula & Programs (3 Credits)**

This course will prepare aspiring administrators to effectively implement, evaluate and refine programs designed for special populations including but not limited to special education, limited English proficiency and gifted and talented programs. It will emphasize the use of data-driven decision making in program evaluation to continuously improve program effectiveness. Additional emphasis will be placed on instructional growth through job-embedded professional development, effective communication with all stakeholders and the development of community relations for the special population stakeholders.

**EDU 6348 - Managing Campus Resources (3 Credits)**

This Course will examine the management and effective utilization of school resources to support an effective instructional program, job-embedded staff growth, community involvement, and a safe physical plant conducive to student achievement. This course is designed to prepare building-level administrators to understand the issues influencing the management of personnel in all career stages, the appropriate allocation and use of local state and federal revenues, the maintenance of capital resources and facilities, and the design and implementation of effective crisis management plans.

**EDU 6350 - Independent Study (3 Credits)**

Independent Study

**EDU 6356 - App Linguistics in the Div Urban Classroom (3 Credits)**

This course examines the current theories of applied linguistics and language acquisition in the context of classroom instruction. Special emphasis is given to instructional strategies to address the needs of linguistically diverse populations in the urban classroom environment.

**EDU 6357 - Cross-Cultural Communications (3 Credits)**

Provides an overview of the intercultural and multi-cultural issues particular to an increasingly radically diverse population. Implications concerning curriculum design, teaching strategies, and student/teacher interactions will be considered in this course.

**EDU 6360 - Language Acquisition (3 Credits)**

In this course, students will put into practice the content of all the courses that form the SLEC concentration. Students will teach ESL to adult learners in an approved setting. Through their lesson planning and teaching, students will apply knowledge of theories and instructional strategies related to second language acquisition and adult learning. Success in this course will serve as the final evaluative process for demonstrating one's proficiency in teaching ESL/EFL learners and the issuance of the TESOL certificate. Texas certified teachers may also opt for the Texas ESL certificate examination. A total of 100 clock hours are required for practicum experiences. (Two semesters). Students will receive a grade of PR at the end of the first semester in this course and a final grade of "P" or "F" after completion of 100 clock hours at the end of the second semester. This is a Pass/Fail course.

**EDU 6362 - The Principalship (3 Credits)**

Course is designed to provide an overview of the major responsibilities, duties, and opportunities associated with the practice of school administration. Includes an analysis of the historical approaches to organizational supervision, and effective ways to manage conflict and stress among personnel. It will identify effective internal and external methods of communication, and the need for proactive community relations. Special emphasis will focus on how campus leaders shape campus culture by facilitating the development, articulation, implementation, and stewardship of a vision of learning that is shared supported by the school community. It will investigate how campus leaders advocate, nurture, and sustain an instructional program a campus culture that are conducive to student learning staff professional growth. It will investigate the challenges of managing the change process as it relates to school reform efforts prepare students to construct, implement and monitor initiatives which promote cultures conducive to increased learning. It will examine the appropriate use alignment of campus resources to support the instructional vision, it will prepare future administrators to effectively select lead campus personnel.

**EDU 6364 - Using Data to Improve Education (3 Credits)**

This course is designed to be both a theoretical and practical approach to quantitative research in the classroom. Students will gain an understanding of the basic concepts of quantitative research and its application in schools and

the classroom. Current data collected at classroom, school, and state level will be analyzed and the outcomes applied to identify and improve the quality of instruction.

### **EDU 6366 - Leading a Successful Turnaround Culture (3 Credits)**

This course is designed to research and explore strategies and develop skills to lead successful interventions in urban turnaround schools.

### **EDU 6368 - Divers Equity Inclusion - K-12 (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner certification program and a passing score on the appropriate TExES certifying content exam. Diversity, equity, and inclusion in the K-12 Education setting is an introduction to teaching, to the Texas Wesleyan University teacher education program and Texas certification standards. This course is designed to enhance the student's educational understanding and critical thinking. Students will explore links among diversity, equity inclusion and best practice, learning theories, and contemporary concerns in education.

### **EDU 6369 - Intro Instruc, Assess, Mgt (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner certification program and a passing score on the appropriate TExES certifying content exam. This course is intended to provide an overview of instructional methods and strategies for K-12 school teaching. Emphasis will be placed on designing and teaching lessons. In addition, classroom management techniques and assessment methods will also be addressed. If completing an approved partner certification program that includes the Internship I and Internship II courses, students will be required to complete a minimum of 30 hours of field experience in a TEA approved school in addition to the other course requirements.

### **EDU 6370 - Elementary Internship I (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner certification program, obtain a position as the teacher of record at a TEA accredited school, and a passing score on the appropriate TExES certifying content exam(s). This course is designed to provide technical assistance to students serving as teacher of record in a local school district during their first semester in the classroom within the parameters of an intern certificate for grades EC-6. The successful completion of both internship courses (EDU-6370 and EDU-6371) and a passing score on the Pedagogy and Professional Responsibilities TExES Exam (160) are required to obtain a standard teacher certificate.

### **EDU 6371 - Elementary Internship II (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner certification program, obtain a position as the teacher of record at a TEA accredited school, and a passing score on the appropriate TExES certifying content exam(s), and successful completion of EDU-6370. This course is designed to provide technical assistance to students serving as the teacher of record in a local school district during their second semester in the classroom within the parameters of an intern certificate for grades EC-6. Successful completion of both internship courses (EDU-6370 and EDU-6371) and a passing score on the Pedagogy and Professional Responsibilities TExES Exam (160) are required to obtain a standard teacher certificate.

Prerequisite: Required: Student must take EDU-6370.

### **EDU 6372 - Fda of Edu in Elem Classroom (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner certification program, passing score on the appropriate TExES certifying content exam(s), and concurrent enrollment in EDU-6370 or EDU-6374. This course is an overview of the foundations of education that undergird the practice of teaching in the elementary classroom. The framework for this course will be the EC-6 TEKS and the Teacher Education Standards with a focus



on the learning environment, planning, instruction, and professional practices. Teachers will be invited to think systematically about their own classroom practices.

Corequisite: Required: Student must be concurrently enrolled in EDU-6370 or EDU-6374.

### **EDU 6374 - Elementary Teaching Practicum (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner Certification Program, and a passing score on the appropriate TExES certifying content exam. The field experience in this course provide a hands-on minds-on learning opportunity for teacher candidates. The practicum field experience provides teacher candidates an opportunity to work with elementary public school students as they prepare them to become competent, successful, caring and enthusiastic professionals. Through the practicum placement, teacher candidates also have opportunities to collaborate with external partners to enhance students' knowledge, skills, and dispositions, and to influence the ongoing exchange of ideas. Through this course, teacher candidates learn to assess, plan, and implement instruction at appropriate levels. They also learn to use on-going assessment to reflect on student learning and teaching strategies to plan for future instruction. This course is the field placement for teacher candidates prior to clinical teaching.

### **EDU 6375 - Elementary Clinical Teaching (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner Certification Program, and a passing score on the appropriate TExES certifying exam. The elementary clinical teaching experience is the culmination and application of all educational coursework at Texas Wesleyan University. Students are required to demonstrate a thorough understanding of best practice strategies for the elementary classroom. Students must participate in all aspects of the public school system during this course. This will include instruction, assessment, classroom management, and professional communications in the public school setting. Students must apply for clinical teaching in the semester prior to taking the course, pass all required certification exams, successfully complete any and all improvement plans arising from any fitness to teach report.

### **EDU 6376 - Differentia in Elem Classroom (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner certification program, passing score on the appropriate TExES certifying content exam(s), and concurrent enrollment in EDU-6371 or EDU-6375. This course introduces assessment and curriculum design concepts that facilitate differentiation by studying design principles for assessment and using data to plan and implement differentiation of content, learning processes, student products, and the learning environment. This differentiation course is specifically designed for elementary self-contained teachers.

Corequisite: Required: Take concurrently with EDU-6371 or EDU-6375.

### **EDU 6377 - Secondary Teaching Practicum (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner Certification Program, and a passing score on the appropriate TExES certifying content exam. The field experience in this course provide a hands-on - mind-on learning opportunity for teacher candidates. The practicum field experience provides teacher candidates an opportunity to work with secondary public school students as they prepare them to become competent, successful, caring and enthusiastic professionals. Through the practicum placement, teacher candidates also have opportunities to collaborate with external partners to enhance students' knowledge, skills, and dispositions, and to influence the ongoing exchange of ideas. Through this course, teacher candidates learn to assess, plan, and implement instruction at appropriate levels. They also learn to use on-going assessment to reflect on student learning and teaching strategies to plan for future instruction. This course is the field placement for teacher candidates prior to clinical teaching.

### **EDU 6378 - Secondary Clinical Teaching (3 Credits)**

**Prerequisite:** Completed undergraduate degree, admission to an approved partner Certification Program, and a passing score on the appropriate TExES certifying content exam. The secondary clinical teaching experience is the culmination and application of all educational coursework at Texas Wesleyan University. Students are required to demonstrate a thorough understanding of best practice strategies for the secondary classroom. Students must participate in all aspects of the public school system during this course. This will include instruction, assessment, classroom management, and professional communications in a public school setting. Students must apply for clinical teaching in the semester prior to taking the course, pass all required certification exams, successfully complete any and all improvement plans arising from any fitness to teach report.

### **EDU 6380 - Secondary Internship I (3 Credits)**

**Prerequisite:** Completed undergraduate degree, admission to an approved partner certification program, obtain a position as the teacher of record at a TEA accredited school, passing score on the appropriate TExES certifying content exam(s). This course is designed to provide technical assistance to students serving as teacher of record in a local school district during their first semester in the classroom within the parameters of an intern certificate for grades 7-12. The successful completion of both internship courses (EDU-6380 and EDU-6381) and a passing score on the Pedagogy and Professional Responsibilities TExES Exam (160) are required to obtain a standard teacher certificate.

### **EDU 6381 - Secondary Internship II (3 Credits)**

**Prerequisite:** Completed undergraduate degree, admission to an approved partner certification program, obtain a position as the teacher of record at a TEA accredited school, passing score on the appropriate TExES certifying content exam(s), and successful completion of EDU-6380 Secondary Internship I. This course is designed to provide technical assistance to students serving as teacher of record in a local school district during their second semester in the classroom within the parameters of an intern certificate for grades EC-6. The successful completion of both internship courses (EDU-6380 and EDU-6381) and a passing score on the Pedagogy and Professional Responsibilities TExES Exam (160) are required to obtain a standard teacher certificate.

**Prerequisite:** Required: Student must take EDU-6380.

### **EDU 6382 - Fd of Educa in ELAR Classrm (3 Credits)**

**Prerequisite:** Completed undergraduate degree, admission to an approved partner certification program, passing score on the appropriate TExES certifying content exam, and concurrent enrollment in EDU-6370 or EDU-6380 or practicum (EDU-6374 or EDU-6377) course. This course is an overview of the foundations of education that undergirds the practice of teaching in the Science classroom. The framework for this course will be the 4-12 ELAR TEKS and the Teacher of Education Standards with a focus on the learning environment, planning, instruction, and professional practices. Teachers will be invited to think systematically about their own classroom practices.

**Corequisite:** Required: Take either EDU-6370, EDU-6380, EDU-6374, or EDU-6377 concurrently.

### **EDU 6383 - Fda Education in Math Classrm (3 Credits)**

**Prerequisite:** Completed undergraduate degree, admission to an approved partner certification program, passing score on the appropriate TExES certifying content exam, and concurrent enrollment in the appropriate internship (EDU-6370 or EDU-6380) or practicum (EDU-6374 or EDU-6377) course. This course is an overview of the foundations of education that undergirds the practice of teaching in the Science classroom. The framework for this course will be the 4-12 Mathematics TEKS and the Teacher of Education Standards with a focus on the learning environment, planning, instruction, and professional practices. Teachers will be invited to think systematically about their own classroom practices.

**Corequisite:** Required: Concurrent enrollment in the appropriate internship course EDU-6370 or EDU-6380 or practicum course EDU-6374 or EDU-6377.

**EDU 6384 - Fda Educa in Sci Classrm (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved certification program, passing score on the appropriate TExES certifying content exam and concurrent enrollment in the appropriate internship (EDU-6370 or EDU-6380) or practicum (EDU-6374 or EDU-6377) course. This course is an overview of the foundations of education that undergirds the practice of teaching in the Science classroom. The framework for this course will be the 4-12 Science TEKS and the Teacher of Education Standards with a focus on the learning environment, planning, instruction, and professional practices. Teachers will be invited to think systematically about their own classroom practices.

Corequisite: Required: Concurrent enrollment in EDU-6370, EDU-6380, EDU-6374, or EDU-6377.

**EDU 6385 - Fda Edu in Soc St Classrm (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved certification program, passing score on the appropriate TExES certifying content exam and concurrent enrollment in the appropriate internship (EDU-6370 or EDU-6380) or practicum (EDU-6374 or EDU-6377) course. This course is an overview of the foundations of education that undergirds the practice of teaching in the Social Studies classroom. The framework for this course will be the 4-12 Social Studies TEKS and the Teacher of Education Standards with a focus on the learning environment, planning, instruction, and professional practices. Teachers will be invited to think systematically about their own classroom practices.

Corequisite: Required: Concurrent enrollment in EDU-6370, EDU-6380, EDU-6374, or EDU-6377.

**EDU 6386 - Differ Second ELAR Classrm (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner certification program, passing score on the appropriate TExES certifying content exam, and concurrent enrollment in an appropriate internship (EDU-6371 or EDU-6381) or clinical teaching (EDU-6375 or EDU-6378) course. This course introduces assessment and curriculum design concepts that facilitate differentiation by studying design principles for assessment and using data to plan and implement differentiation of content, learning processes, student products, and the learning environment. This differentiation course is specifically designed for middle and secondary ELAR teachers.

Corequisite: Required: Concurrent enrollment in EDU-6371, EDU-6381, EDU-6375, or EDU-6378.

**EDU 6387 - Differentia Second Math Classrm (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner certification program, passing score on the appropriate TExES certifying content exam and concurrent enrollment in the appropriate internship (EDU-6371 or EDU-6381) or clinical teaching (EDU-6375 or EDU-6378). This course introduces assessment and curriculum design concepts that facilitate differentiation by studying design principles for assessment and using data to plan and implement differentiation of content, learning processes, student products, and the learning environment. This differentiation course is specifically designed for middle and secondary Mathematics teachers.

Corequisite: Required: Concurrent enrollment in EDU-6371, EDU-6381, EDU-6375, or EDU-6378.

**EDU 6388 - Differentia Second Sci Classrm (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner certification program, passing score on the appropriate TExES certifying content exam and concurrent enrollment in the appropriate internship (EDU-6371 or EDU-6381) or clinical teaching (EDU-6375 or EDU-6378) courses. This course introduces assessment and curriculum design concepts that facilitate differentiation by studying design principles for assessment and using data to plan and implement differentiation of content, learning processes, student products,

and the learning environment. This differentiation course is specifically designed for middle and secondary Science teachers.

Corequisite: Required: Concurrent enrollment in EDU-6371, EDU-6381, EDU-6375, or EDU-6378.

### **EDU 6389 - Differentia Second Sst Classrm (3 Credits)**

Prerequisite: Completed undergraduate degree, admission to an approved partner certification program, passing score on the appropriate TExES certifying content exam and concurrent enrollment in the appropriate internship (EDU-6371 or EDU-6381) or clinical teaching (EDU-6375-EDU-6378) course. This course introduces assessment and curriculum design concepts that facilitate differentiation by studying design principles for assessment and using data to plan and implement differentiation of content, learning processes, student products, and the learning environment. This differentiation course is specifically designed for middle and secondary Social Studies teachers.

Corequisite: Required: Concurrent enrollment in EDU-6371 EDU-6381 EDU-6375 or EDU-6378.

### **EDU 6399 - Special Topics (3 Credits)**

Prerequisite: Consent of instructor and Dean of the School of Education

### **EDU 6450 - Independent Study (4 Credits)**

Independent Study

### **EDU 8000 - Education Access (0 Credit)**

Education Access

### **EDU 8150 - Independent Study (1 Credit)**

Independent Study

### **EDU 8301 - Intro to Doctoral Studies, Phi and Ethic (3 Credits)**

The introductory course will present important information and concepts regarding doctoral studies in education for the first year candidate, as well as dialogue around topics of philosophy and ethics. Candidates will develop analytical understanding regarding educational philosophy and ethics standards for educational leaders.

### **EDU 8302 - Principles of Educational Research (3 Credits)**

The theoretical framework for original quantitative and qualitative research is developed for this course. Each component of research procedures are developed for each individual's field of study. These will be constructed and defended in both oral and written forms.

Crosslisted as: Cross-Listed with MFT-8302.

### **EDU 8303 - Policy/Organizational Change/Education (3 Credits)**

Organizational change is never easy. However, in today's era of accountability changes are necessary if public schools are going to be able to meet the lofty federal standards set by No Child Left Behind. Educational leaders must have the capacity to implement researched based strategies to improve student achievement on a campus or district wide basis. This course will survey some of the more notable literature on organizational change as it relates to the public school context. Students will learn how to involve all stakeholders in the planning and implementation process. They will learn how to measure participant's stages of concern and levels of use and how to move any educational initiative the optional leaders of the campus and the predictable patterns associated with the change process. Being a facilitator of change is essential if new or practicing educational leaders are going to be able to implement their visions for educational excellence.

### **EDU 8305 - Qualitative Design/Statistics/Analysis (3 Credits)**

This course is designed to explore qualitative research methods of analysis and interpretation of data for purposes of building grounded research theory. This is a practical and hands-on course that will provide step-by-step guide to qualitative data collection, coding, formation of grounded theory, triangulation methods, criteria for evaluating data, data validity, and reliability, and final presentation of research results. The course will present students with the opportunity to use real data and practice with qualitative software such as MAXQDA. Qualitative monographs and studies will be read throughout the course for analysis and discussion by students.

Crosslisted as: Cross-Listed with MFT-8305.

### **EDU 8306 - Diversity Frameworks (3 Credits)**

This course addresses the historical and educational reforms that have impacted cultural elements in our society such as education, language, gender, socioeconomics, and ethnicity, as evidence in current policies, regulations, and laws. A literature review of pertinent research will be provided for reading, discussion and critical thinking and reflection, as well as for use in developing diversity topics for inclusion of dissertation topics, literature reviews, and research. The course focuses on the application of culturally relevant practices and critical race theory. The format of the class provides opportunities for critical thinking and participation in active learning processes and developing a literature review addressing potential dissertation topics of interest with diversity elements.

### **EDU 8308 - Technology for Educational Professional (3 Credits)**

This course emphasizes how technology is being used to promote, enhance, and support both administrative and instructional activities in education. Focus is on the process by which professional change agents influence the introduction, adoption, and diffusion of technological change. The interlocking relationships of technology, culture, and society and the role of the change agent in affecting those relationships are covered.

### **EDU 8310 - The Professoriate (3 Credits)**

This course is designed to acquaint doctoral level students with interest in teaching in higher education with the responsibilities, roles, and privileges of faculty in American colleges and universities. In addition, it enables students to understand the principles structures, and systems used by universities in the United States. Finally, students will become acquainted with the principles outlined by the American Association of University Professors.

### **EDU 8311 - Current/Hist Theorist/Rsch in Education (3 Credits)**

Candidates, through seminar format, will read, discuss, and analyze in depth the works of one or two current or historical theorists or researchers in education curriculum and instruction. Theorists or researchers to be studied may be John Dewey, Lev Vygotsky, Roberta Marzano, Nel Noddings, and/or other similarly noted contributors to the field of curriculum and instruction and educational leadership. Candidates will develop analytical understanding regarding applications and understandings of the particular researcher. Thoughtful discussion and analysis will be expected.

### **EDU 8312 - Curriculum Design (3 Credits)**

The primary focus of this course is to develop an integrated curriculum which meets the needs of P-16 students. Special attention is given to the use of appropriate professional, national, state and local standards in this approach.

### **EDU 8313 - Emerging Instructional Strategies (3 Credits)**

This course is designed to provide educational leaders with theoretical teaching models that have been linked historically to describe current teaching models and trends in education. Topics include learning theories such as behavioral, social cognitive, constructivism, and information processing, including related to models of teaching such as multiple ways of constructing knowledge, learning to think inductively, thinking skills, scientific inquiry and inquiry learning, memorization, advanced organizers, and nondirective teaching. This course also explores current and futuristic models of teaching.

**EDU 8314 - Global Issues/Pedagogy/Educ Policy (3 Credits)**

This course analyzes globalization, policy, and comparative education. It focuses on recent changes in global education specifically as it relates to education policies in the United States and abroad.

**EDU 8317 - Seminar: Professional Conference (3 Credits)**

Candidates will attend a professional conference and/or present a research paper at the conference. The conference may be local, state, or national in scope and students will be aided financially in expenditures for attending the conference. Candidates will meet with professor before and after the conference and will report through writing and orally regarding conference lectures, speeches, and other presentations. Thoughtful discussion and analysis will be expected. National conferences in the field of education leadership, curriculum and instruction, and research are preferred.

**EDU 8318 - Current Trends/Curriculum & Instruction (3 Credits)**

Candidates will develop thorough understandings of current and future trends in curriculum and instruction through readings, field experience, discussion, and analysis of various new practices in educational settings. Learning communities will be explored from early childhood to university to community environments. Particularly candidates will analyze and evaluate new trends in technology applications in curriculum and instruction, such as applications that integrate with subject matter, applications for interactive representations, and applications may increase engagement in learning communities. Time spent in on-site visits of learning communities will be expected.

**EDU 8319 - Eval Ed Prog /Profes Staff Dev (3 Credits)**

The primary focus of this course is to develop the knowledge and skills necessary to evaluate educational programs. Special attention will be given to evaluation design and evaluation tools. Additionally, topics related to adult learners, and selection, management, and evaluation of professional staff development will be addressed.

**EDU 8320 - Perspectives in Leadership (3 Credits)**

This course is designed to provide educational leaders with an essential theoretical understanding of leadership, group dynamics and organizational management. Students will use theoretical constructs to identify, analyze and address complex educational issues and develop the skills necessary to exercise inclusive leadership within the larger social, political and cultural dynamics of group organization. Ethical dimension of leadership such as equity, justice and democracy will be identified and emphasized.

**EDU 8321 - Educational Law and Policy (3 Credits)**

This course is designed as a seminar in advanced legal analysis focusing on the issues of equity in school funding, the history and current state of the desegregation movement, and the promises and realities of school choice programs. Specific focus will be placed on current school law issues facing state and federal court, therefore, part of the curriculum will change over time. This course will require an in-depth research component focusing specifically on contemporary legal issues including but not limited to: NCLB, IDEA, the limits of student speech and privacy, steroid testing, the secularization of the public schools, school violence, employment disputes, and the impact of technology.

**EDU 8322 - Stat Mthds of Inquiry/Quantitive Design (3 Credits)**

An advanced review of inferential statistics is the basis for this course. In-depth study of descriptive, parametric, and non-parametric measures are applied to specific research problems. Note: Emphasis in this course pertains to reasoning skill development, appropriate application of concepts and methods, and critical analysis and evaluation; computational skill is secondary. Topics covered in this course include the following: defining, measuring, and describing data; research design; hypothesis testing; correlation and regression; analysis of variance; Chi Square; and power analysis.

**EDU 8323 - Supervision/Personnel/Instructional Pgm (3 Credits)**

This course is designed to enhance and develop the skills necessary for effective instructional leadership and the supervision of personnel to improve students learning. This course will provide practice in researching personnel issues, addressing human resource case problems and refining leadership skills essential for effective personnel management and human resource problem solving. Specific focus will be placed on the essential components for effective instructional leadership and the facilitation of professional growth.

**EDU 8325 - Org Imprvmt & Community Relations (3 Credits)**

This course is designed to examine the ways educational administrators utilize organizational theory to improve management decisions and organizational outcomes. It is designed to prepare educational leaders to deal with the complexities and challenges of implementing educational reforms. This involves not only an understanding of the patters, and pitfalls encountered whenever change initiatives are implemented, but also the need for facilitative leadership which involves all community stakeholders. This course will examine the stages of and methods for conducting program evaluations that are theoretically grounded and practical and the collection and use of appropriate data to drive the decision making process. This course will also examine the structure and use of professional learning communities and their impact on student achievement.

**EDU 8327 - School Finance/Budgeting Facilities/Plan (3 Credits)**

Prerequisite: Acceptive and continued enrollment in the doctoral program. This course will examine the fiduciary obligation of leaders in the context of a K-12 educational setting with particular focus on the need to manage organizational resources, which includes not just money, but human capital, time and facilities planning, procurement and operations in a way that promotes safe, efficient and effective learning environments. Particular attention will be paid to the alignment of scarce resources with campus and district instructional priorities equitably allocated between all diverse stakeholders. Alternative or supplementary funding sources will be explored through the study and application of grant writing procedures and practices. Part of the course will also examine the legal history of school funding disputes in Texas.

**EDU 8330 - Dissertation Defense (3 Credits)**

Dissertation Defense

**EDU 8331 - Doctoral Dissertation (3 Credits)**

Prerequisite: Admittance to Ed.D. Candidacy Texas Wesleyan University, 9 hours minimum; continuous enrollment required The dissertation in education is typically comprised of 5 chapters: Chapter 1: Introduction, Chapter 2: Review of Related Literature, Chapter 3: Methods and Procedures, Chapter 4: Results, and Chapter 5: Summary, Discussions and Conclusions. The initial dissertation process phase should result in successful completion of the first three dissertation chapters. Each student, under the guidance of his or her major professor, will select a research topic, review relevant literature, and design a research proposal. Dissertation proposal format and other requirements will be addressed. Successful presentation of the dissertation proposal is required by established deadline dates.

**EDU 8335 - Superintend & Internship (3 Credits)**

Prerequisite: Admission to Doctorate Program or Professional Certification in Administration, Superintendent Certification Only as specified in current Grad Catalog, employment in a central administration role in a public or private EC-12 institution. The school superintendent is seen as the leader of schools and as a spokesperson bridging schools and the community. This course will examine the basic functions, roles responsibilities and current problems confronting school superintendents. Course will also introduce candidates to the knowledge and skills a superintendent should know and be able to do in order to promote the academic success of all students and to improve the effectiveness. Candidates will participate in field-based experiences and problem-based learning activities in order to increase their knowledge of the multiple facets of the superintendency and the challenges

facing school superintendents in complex and diverse organizations. Particular attention will focus on: collaborative leadership, politics of education, school-community relationships, building strong superintendent-board relations, managing school reform mandates, facilitating the planning process, responding to and influencing the larger political, social, economic, legal and cultural contest, and facilitating the long-range planning process.

Consideration is also given to application in administrative theory and organizational behavior. Internship provides superintendent certificate candidates the opportunity for observation of, collaboration and interaction with, and participation in school district operations under the tutelage of a practicing superintendent and other educational leaders. Requires 160 contact hours distributed over every central office function where interns will analyze, evaluate and contribute to the solution of real world challenges by applying organizational strategies within the parameters of best practices. Internship is viewed as an active, engaging semester long opportunity for improvement. This requires self-awareness of areas for personal growth, a strong foundational knowledge of the purpose, function unique knowledge utilized within each division of labor, a vision for how each division is systemically related to every other part of the system, a deep level of curiosity, the willingness to fail and the responsibility to manage the overall internship.

### **EDU 8341 - Emp 1 Issues/Prob Field Study (3 Credits)**

Prerequisite: Full acceptance to Ed.D. Program The first emphasis course is offered in seminar format and will develop a thorough understanding through discussion, readings, and extensive writing on prevailing issues and problems in the field of study. One example of a field study is understanding the issues of social justice and equity at the community college level. Offered during one long term per calendar year.

### **EDU 8342 - Emp II Cur Res Pol Law Field of Study (3 Credits)**

Prerequisite: Full acceptance to the Ed.D. program. The second emphasis course is offered in seminar format and will develop a thorough understanding of extensive research, policy and law in the field of study. Reading, reporting, and presenting historical and current dissertations, various policies and educational law reports that influence the field of study are expected. One example of a field study is reading and summarizing research studies, policies, laws that demonstrate evidence of social justice and equity at the community college level. Offered during one long term per calendar year.

### **EDU 8343 - Emp III Synthesis/Pub Field Study (3 Credits)**

Prerequisite: Full acceptance to the Ed.D. program The third emphasis course is offered in seminar format. A synthesis and evaluation of the prevailing issues, problems, historical and current research, policies and laws in the field of study is expected. Student will prepare a scholarly paper for submission to a peer-reviewed journal in the field of study. For example, a scholarly synthesis and evaluation paper in the field of study of social justice and equity at the community college is required and an appropriate journal for submission in Education, Citizenship, and Social Justice, a peer-reviewed journal published by Sage. Offered during one long term per calendar year.

### **EDU 8350 - Independent Study (3 Credits)**

Independent Study

### **EDU 8394 - Internship (3 Credits)**

Internship

### **EDU 8399 - Sp Top Soc Just Equity Comm Col (3 Credits)**

Prerequisite: Full acceptance to EDD program at TWU. Course will develop thorough understanding through discussion, readings, and extensive writing on prevailing issues in social justice and equity at the community college level.

### **EDU 8609 - Culture & Commun Travel Prog (6 Credits)**



The coursework will involve research and travel to a designated site for experience in leadership, culture exchange, and global understanding of education. Candidates will research and develop analytical understanding regarding various cultural expectations and practice in education.

### **EDU 8650 - Independent Study (6 Credits)**

Independent Study

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## **ENG - ENGLISH**

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### **ENG 0300 - Composition and Grammar (3 Credits)**

Prerequisite: As indicated by the Texas Wesleyan University English Placement Exam. Designed to prepare students for ENG 1301, this course addresses grammar, punctuation rules, and essay writing. Only students who have a 70 or better in course work will be eligible to take the final exam; those students not eligible will earn a grade of "F" in ENG 0300 and must retake the course at Texas Wesleyan. Students earning a 70 or better in course work, including the final essay, will receive the earned grade, and after successful completion of the English Placement Exam must enroll in ENG 1301. This course does not fulfill the English requirement within the General Education Curriculum.

### **ENG 1301 - Composition I (3 Credits)**

Prerequisite: Satisfactory performance on the English Placement Exam or satisfactory completion of ENG 0300. English 1301 introduces key concepts and competencies of college-level writing including the notion of writing as a process, the ability to recognize and respond to different rhetorical situations, an awareness of genre conventions and strategies, and beginning documentation practices. Students in ENG 1301 should expect to write and revise work in multiple genres and edit their writing to be grammatically and stylistically appropriate; they will also present their work in an end-of-semester portfolio.

Prerequisite: Required: Take Placement Exam or ENG-0300 or ENG-0301 or WRT-0311. Minimum grade C.  
Offered: Spring/Fall.

### **ENG 1302 - Composition II (3 Credits)**

Prerequisite: ENG 1301. English 1302 further develops competency in college-level writing by emphasizing the roles of inquiry and revision as students apply appropriate genres and make rhetorical choices according to purpose and audience. A student in ENG 1302 will be expected to create research questions, use a variety of research methods to find relevant information to answer these questions, and write longer texts. Students will continue to refine their documentation skills and use of multiple technologies for both print and electronic composing processes and will present their work in an end-of-semester portfolio.

Prerequisite: Required: Take Eng-1301. Offered: Spring/Fall.

### **ENG 2324 - Introduction to Creative Writing (3 Credits)**

Prerequisites: ENG 1301 and 1302. Students will read, discuss, and practice writing various forms of literary expression such as poetry, fiction, creative non-fiction, the hypertext, and the literary collage in a discussion-oriented workshop setting. By working in a variety of genres and receiving feedback from the instructors and peers, students will develop a beginner's proficiency in narrative and poetic technique and discover avenues for further growth. All majors welcome.

Prerequisite: Required: ENG-1301 and ENG-1302.

### **ENG 2326 - Exploring American Lit (3 Credits)**

Prerequisites: ENG 1301 and 1302. This course introduces students to the American literary heritage through an exploration of significant works and the ways in which these works reflect cultural and aesthetic values. Emphasizes critical reading, writing, and thinking.

Prerequisite: Required: Take ENG-1301 and ENG-1302. Offered: Spring/Fall.

### **ENG 2327 - Exploring World Lit (3 Credits)**

Prerequisites: ENG 1301 and 1302 Introduces students to the world's literary heritage through an exploration of significant works and the ways in which these works reflect cultural and aesthetic values. Emphasizes critical reading, writing, and thinking.

Prerequisite: Required: Take ENG-1301 and ENG-1302;. Offered: All Terms.

### **ENG 2328 - Exploring British Lit (3 Credits)**

Prerequisites: ENG 1301 and 1302. This course introduces students to the British literary heritage through an exploration of significant works and the ways in which these works reflect cultural and aesthetic values. Emphasizes critical reading, writing, and thinking.

Prerequisite: Required: Take ENG-1301 and ENG-1302;. Offered: Spring/Fall.

### **ENG 3150 - Independent Study (1 Credit)**

Independent Study

### **ENG 3310 - Advanced Writing (3 Credits)**

Prerequisites: ENG-1301, 1302, and 3 hours of sophomore literature, and 45 credit hours. Designed to build upon the sequence of outcomes emphasized in English 1301 and 1302, ENG 3310 is distinguished from first-year writing by the difficulty and length of writing projects ranging from resume and cover letter to extended research reports. ENG 3310 also offers more attention to style, grammar, and ethical documentation as writing strategies expected of upper-level students. Students will be encouraged to customize their assignments based on career goals and/or disciplinary conventions. They must also complete at least one formal oral presentation using presentation technologies and develop an online writing portfolio that could be used for internship, career, or graduate school applications.

Prerequisite: Required: Take ENG-1301, ENG-1302, and 3 Hours Soph. Literature. Offered: All Terms.

### **ENG 3311 - Writing for Careers (3 Credits)**

This course is an advanced course designed to focus on specialized writing beyond collegiate academic discourse to build understanding of the forms and formats employed in careers that demand professional writing, including but not limited to healthcare, technology, and non-profit employment. This course emphasizes adaptive writing in response to the fluctuating experiences including revising existing texts for different audiences, formatting and editing content according to technical specifications, presenting information economically using infographics, writing reports and observations, writing letters of documentation and recommendation, and working with media. Students will learn to analyze, evaluate, and produce texts with the goal of communicating complex concepts clearly.

Prerequisite: Required: Take ENG-1301 and ENG-1302.

### **ENG 3312 - Writing in Natural Sciences (3 Credits)**

Prerequisites: ENG-1301, 1302, 3 hours of sophomore literature, and 45 credit hours. An advanced composition course designed to improve logic, clarity, concision, and strength in prose by focusing on writing, reading, research, and critical thinking skills as they relate to scientific topics. Readings and assignments will concern different kinds

of writing done within or about scientific disciplines, addressing both specialist and non-specialist audiences. A formal oral presentation is a significant component of each student's evaluation.

Prerequisite: Required: Take ENG-1301, ENG-1302 and 3 Hrs Soph. Literature. Offered: Spring Term.

### **ENG 3313 - Applied Rhetoric Classical & Contemporary (3 Credits)**

This upper-level English course in rhetoric blends theory and practice with a focus on public discourse and citizenship in the history of rhetoric. All majors welcome. Students will learn about classical and contemporary rhetoric, drawing connections, and applying concepts to contemporary issues within their majors, future careers, and/or advocacy interests. Assignments will emphasize written and oral communication and metacognition, focusing on conceptual explorations and applications, analysis, and case-building. Students will learn to analyze, evaluate, and produce texts with the goal of communicating complex concepts clearly and gaining proficiency in building logical and persuasive arguments.

Prerequisite: Required: Take ENG-1301 and ENG-1302.

### **ENG 3318 - Survey of British Literature I (3 Credits)**

Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature. An historical overview of British literature from 600 until 1800. Students will be expected to develop an understanding of the major literary periods and an appreciation for the artistry and technique of the works studied. The course will have a required research component.

Prerequisite: Required: Take ENG-1301, ENG-1302 and 3 hrs Soph literature.

### **ENG 3319 - Survey of British Literature II (3 Credits)**

Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature An historical overview of British literature from the nineteenth century until the present. Students will be expected to develop an understanding of the major literary periods and an appreciation for the artistry and technique of the works studies. The course will have a required research component.

Prerequisite: Required: Take ENG-1301 ENG-1302 and 3 hrs sophomore literature. Offered: Spring Only.

### **ENG 3320 - Survey of American Literature (3 Credits)**

Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature. An historical overview of American literature from its beginnings until the present day. Students will be expected to develop an understanding of the major literary periods and an appreciation for the artistry and technique of the works studies. The course will have a required research component.

Prerequisite: Required: Take ENG-1301, ENG-1302 and 3 hrs sophomore literature.

### **ENG 3322 - Survey of World Literature (3 Credits)**

Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature. A survey of selected masterworks from the Eastern and Western worlds. Students will be expected to develop an understanding of the major literary periods and an appreciation for the artistry and technique of the works studied. The course will have a required research component.

Prerequisite: Required: Take ENG-1301 ENG-1302 and 3 hrs sophomore literature.

### **ENG 3325 - Major British Authors (3 Credits)**

A survey of major British authors from the Middle Ages to the present. The course will feature intensive study of selected works in their intellectual milieu and an introduction to the genres of English literature. The number of authors may vary. Students will be expected to develop a critical vocabulary for analyzing literary works and

demonstrate their understanding of the material through discussions and critical writing. The course has a research component. Prerequisites: ENG-1301, ENG-1302, and 3 hours of sophomore literature.

**ENG 3333 - Writing for Social Change (3 Credits)**

This course introduces students to the art and craft of social investigation: the ways in which writers pursuing social criticism and political change have used research and writing to construct compelling, persuasive accounts of social problems that might connect with an activated citizenry. Part of the African American Studies and Latinx Studies minors.

**ENG 3338 - Introduction to Digital Humanities (3 Credits)**

An introduction to the application of digital technologies and computational analysis to humanities research, emphasizing project-based experimentation. Students will become familiar with text analysis, data visualization and modeling, and GIS mapping while building analytic, critical thinking, and synthesis skills.

**ENG 3339 - Literary Analysis & Interpretation (3 Credits)**

A course on the vocabulary and methods of literary analysis and interpretation open to all students but especially relevant to Middle School and Secondary Certification majors. The course will provide students with a grounding in literary elements, forms and genres; an understanding of major literary historical movements; an appreciation of classical and Biblical mythology; and an introduction to major schools of literary theory. Prerequisites: ENG-1301, ENG-1302, and 3 hours of sophomore literature.

**ENG 3340 - Literary Theory & Criticism (3 Credits)**

Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature. This course introduces students to the major schools of contemporary literary theory and criticism and the practice of literary interpretation. The course will have a required research component.

Prerequisite: Required: Take ENG-1301 ENG-1302 and 3 hrs sophomore literature.

**ENG 3343 - Advanced Grammar, Style & Editing (3 Credits)**

Prerequisites: ENG 1301, 1302 and 3 hours of sophomore literature. Advanced study of grammar with applications in style and editing. Offers a foundation in the history of grammar instruction and approaches to learning/teaching grammar. This course helps prepare students for careers as editors, writing consultants, and writing teachers. Open to all majors.

Prerequisite: Required: Take ENG-1301 ENG-1302 and 3 hrs sophomore literature.

**ENG 3350 - Independent Study (3 Credits)**

Independent Study

**ENG 3352 - Research Methods (3 Credits)**

Prerequisites: ENG 1301, 1302 and 3 hours of sophomore literature. Designed to hone research methods in the humanities and social sciences, this course emphasizes the relationship between good research and good writing. (Students should have basic secondary research knowledge using library resources but are not expected to have primary research experience.) This course includes fundamental pedagogical methods for future teachers.

Prerequisite: Required: Take ENG-1301 ENG-1302 AND 3 HRS OF ENG LIT.

**ENG 3360 - Hispanic Writers of the U.S. (3 Credits)**

An upper-level survey of the literatures composed by US writers of Hispanic cultural background from 1970 to the present. Part of the Latinx Studies minor. Prerequisite: ENG-1301, ENG-1302 and 3 hours of sophomore literature.

**ENG 3362 - African American Literature (3 Credits)**

An upper-level survey of the oral and written literatures composed by Americans of African descent, from pre-Revolutionary War times down to the present day. Part of the African American Studies minor. Prerequisite: ENG-1301, ENG-1302, and 3 hours of sophomore literature.

**ENG 3372 - Argument for Professionals (3 Credits)**

Prerequisites: ENG 1301, ENG 1302 and 3 hours of sophomore literature. An examination of the theory and practice of argumentation with an emphasis on practical applications in genres such as speeches, legal arguments, proposals, and satire. Making use of insights from classical and contemporary rhetoric, cognitive science, and media studies, students will study techniques of persuasion and write persuasive texts. They will also gain experience in research and the use of evidence, case construction, Toulmin and Rogerian styles, and presentation strategies.

Prerequisite: Required: Take ENG-1301 ENG-1302 and 3 hrs sophomore literature.

**ENG 3399 - Special Topics (3 Credits)**

Special Topics

**ENG 4150 - Independent Study (1 Credit)**

Independent Study

**ENG 4193 - Internship I (1 Credit)**

Prerequisites: Completion of 45 hours and ENG 3310 with a grade of "B" or better; or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. English internships provide supervised experiential learning in editing, publishing, public relations, and other settings related to the major field of study. ENG 4193, 4293, and 4393 may be repeated separately or in combination with ENG 4394 for a total of no more than 6 credit hours. No student may receive more than 3 hours of English internship credit during a semester.

Prerequisite: Required: Take ENG-3310 with minimum grade B, 45 hours completed, 2.0 GPA; or Dean's Approval. Offered: All Terms.

**ENG 4293 - Internship I (2 Credits)**

Prerequisites: Completion of 45 hours and ENG 3310 with a grade of "B" or better; or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. English internships provide supervised experiential learning in editing, publishing, public relations, and other settings related to the major field of study. ENG 4193, 4293, and 4393 may be repeated separately or in combination with ENG 4394 for a total of no more than 6 credit hours. No student may receive more than 3 hours of English internship credit during a semester.

Prerequisite: Required: Take ENG-3310 with minimum grade B. Offered: All Terms.

**ENG 4305 - Centering Diversity in Adolescent Literature (3 Credits)**

An upper-level survey of literature written for young adult readers in the US from 1970 to the present, with a special emphasis on the representation of characters from diverse backgrounds. Part of the African American Studies and Latinx Studies minors.

**ENG 4319 - Topics in British Literature (3 Credits)**

Prerequisites: Any junior-level literature survey, concurrent enrollment in any junior-level literature survey, or instructor permission. An in-depth examination of some aspect(s) of British literary culture. The course may focus on an important historical period or movement, one-three major authors, some question(s) of aesthetics or artistic technique, or a major theme or special topic. Students will be expected to demonstrate effective literary research and analysis. May be repeated for credit as content changes (section subtitles will appear in RamLink).

Prerequisite: Required: Take 3 credits; From Subject ENG; From Level 3000;.

### **ENG 4322 - Topics in American Lit (3 Credits)**

Prerequisites: Any junior-level literature survey, concurrent enrollment in any junior-level literature survey, or instructor permission. An in-depth examination of some aspect(s) of American literary culture. The course may focus on an important historical period of movement, one- three major authors, some question(s) of aesthetics or artistic technique, or a major theme or special topic. Students will be expected to demonstrate effective literary research and analysis. May be repeated for credit as content changes (section subtitles will appear in RamLink).

Corequisite: Required: Take 3 credits; From Subject ENG; From Level 3000; . Offered: Spring Only.

### **ENG 4330 - Topics in World Lit (3 Credits)**

Prerequisites: Any junior-level literature survey, concurrent enrollment in any junior-level literature survey, or instructor permission. An in-depth examination of some aspect(s) of World literature. The course may focus on an important historical period of movement, one-three major authors, some question(s) of aesthetics or artistic technique, or a major theme or special topic. Students will be expected to demonstrate effective literary research and analysis. May be repeated for credit as content changes (section subtitles will appear in RamLink).

Prerequisite: Required: Take 3 credits; From Subject ENG; From Level 3000;.

### **ENG 4333 - Studies in Literary Genre (3 Credits)**

Prerequisites: Any junior-level literature survey, concurrent enrollment in any junior-level literature survey, or instructor permission. A focused examination of some question(s) pertaining to genre. Courses may survey the development of a selected genre, focus on a specific period, or explore critical theories or social and aesthetic values. Students will be expected to demonstrate effective literary research and analysis. May be repeated for credit as content changes (section subtitles will appear in RamLink).

Corequisite: Required: Take 3 credits; From Subject ENG; From Level 3000;.

### **ENG 4337 - Shakespeare (3 Credits)**

Prerequisites: Any junior-level literature survey, concurrent enrollment in any junior-level literature survey, or instructor permission. A critical examination of Shakespeare's range and development of the art of drama. Students will be expected to demonstrate effective literary research and analysis.

Corequisite: Required: Take 3 credits; From Subject ENG; From Level 3000;.

### **ENG 4340 - Senior Seminar/Portfolio (3 Credits)**

Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature. An English capstone experience as final preparation for the workplace or graduate or professional school. Students will complete a professional dossier, write a substantial senior thesis, and prepare an electronic portfolio showcasing written work and reflecting on learning from academic work in the major. Students will work closely with supervising instructor to customize thesis and portfolio for post-graduation goals. Note: Course should be taken during the student's final year.

Prerequisite: Required: Take ENG-1301, 1302, and 3 hours of sophomore literature.

### **ENG 4342 - Composition Theory and Practice (3 Credits)**

Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature survey. A writing concentration course focusing on the principles, theories and pedagogies involved in the teaching of rhetoric/composition. Particular emphasis is placed on the development of the writing curriculum and assessment of composition. Can be applied to either writing concentration. This course includes fundamental pedagogical methods for future teachers.

Prerequisite: Required: Take ENG-1301, 1302, and 3 hours of sophomore literature survey.

### **ENG 4345 - Topics in Professional Writing (3 Credits)**

Prerequisites: ENG 1301, ENG 1302 and 3 hours of sophomore literature. In-depth study of writing genres in professional and public contexts with specific applications for corporate and/or non-profit organizations. Individual sections will focus on topics such as writing and marketing, technical writing, or grant and proposal writing. May be repeated for credit as content changes (section subtitles will appear in RamLink).

Prerequisite: Required: Take ENG-1301 ENG-1302 and 3 hrs Soph literature.

### **ENG 4348 - Topics in Creative Writing (3 Credits)**

Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature A workshop course designed to help students develop facility and range in one or more of the major creative modes (i.e., poetry, fiction, or creative non-fiction). The class focuses on the growth of the students' own work, and submission for publication is encouraged. May be repeated content changes (section subtitles will appear in RamLink).

Prerequisite: Required: Take ENG-1301, ENG-1302 and 3 hrs sophomore literature.

### **ENG 4350 - Independent Study (3 Credits)**

Required: Take ENG-1302 and 3 hrs Soph lit.

Prerequisite: Required: Take ENG-1302 and 3 hrs Soph lit.

### **ENG 4364 - Web Cult & New Media Writing (3 Credits)**

Prerequisites: English 1301, 1302, and 3 hours of sophomore literature. ENG 4364 examines issues related to new media and is concerned with the production, reception, and navigation of texts within web-based environments. Students will analyze the style and structure of hypertext and practice writing for online readers as they create their own webpages.

Prerequisite: Required: Take ENG-1301, ENG-1302 and 3 hrs sophomore literature.

### **ENG 4375H - Senior Portfolio/Honors Seminar in Liter (3 Credits)**

Prerequisites: ENG 1301, ENG 1302, and 3 hours of sophomore literature survey, and Acceptance into the English Department Honors Program. An English capstone experience as final preparation for the workplace or graduate or professional school. Students will complete a professional dossier and prepare an electronic portfolio showcasing written work and reflecting on learning from academic work in the major. They will also-as participants in the Departmental Honors Program-have the opportunity to study a selected literary topic in depth and begin work on a two-semester thesis. The topic and content of the thesis will be determined by instructor and student interest. The seminar may be taught by one professor or team-taught.

Prerequisite: Required: Take ENG-1301, ENG-1302 and 3 hours of sophomore literature. Acceptance into the English Department Honors Program.

### **ENG 4385H - Sr Portfolio/Honor Sem in Writing (3 Credits)**

Prerequisite: ENG 1301, ENG 1302, and 3 hours of sophomore literature survey, and acceptance in the English Department Honors Program. An English capstone experience as final preparation for the workplace or graduate or professional school. Students will complete a professional dossier and prepare an electronic portfolio showcasing

written work and reflecting on learning from academic work in the major. They will also-as participants in the Departmental Honors Program-have the opportunity to study a selected topic in Rhetoric or Creative Writing in depth and begin work on a two-semester thesis. The topic and content of the thesis will be determined by instructor and student interest. The seminar may be taught by one professor or team-taught.

Prerequisite: Required: Take ENG-1301, ENG-1302 and 3 hours of sophomore literature. Acceptance into the English Department Honors Program.

### **ENG 4386H - Honors Seminar & Thesis (3 Credits)**

Prerequisites: ENG 4375H or ENG 4385H. The sequel to both ENG 4375H and ENG 4385H, this Honors course provides students an opportunity to complete a critical thesis (concentrating on a particular idea, reading, writer, concept, or theory) or an extended creative writing project (e.g. a collection of stories). All theses will be assessed by Department faculty, and students will be expected to make one public presentation of their work at University College Day or at a professional conference before graduation.

Prerequisite: Required: Take ENG-4375H or ENG-4385H.

### **ENG 4390 - Senior Seminar/Portfolio for Education (3 Credits)**

Prerequisites: All GEC English courses, plus a minimum of 12 hours of advanced (3000 level or higher) English courses. A senior level seminar course designed to prepare students for the TExES English Content Area Exam.

Prerequisite: Required: Take ENG-1301, 1302, and 3 hours of sophomore literature survey.

### **ENG 4393 - Internship I (3 Credits)**

Prerequisites: Completion of 45 hours and ENG 3310 with a grade of "B" or better; or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. English internships provide supervised experiential learning in editing, publishing, public relations, and other settings related to the major field of study. ENG 4193, 4293, and 4393 may be repeated separately or in combination with ENG 4394 for a total of no more than 6 credit hours. No student may receive more than 3 hours of English internship credit during a semester.

Prerequisite: Required: Take ENG-3310 with minimum grade of B. Offered: All Terms.

### **ENG 4394 - Internship II (3 Credits)**

Prerequisites: Completion of 45 hours and ENG 3310 with a grade of "B" or better; or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. English internships provide supervised experiential learning in editing, publishing, public relations, and other settings related to the major field of study. ENG 4394 may be repeated separately or in combination with ENG 4393 for a total of no more than 6 credit hours. No student may receive more than 3 hours of English internship credit during a semester.

Prerequisite: Required: Take ENG-3310; Minimum grade B;. Offered: All Terms.

### **ENG 4399 - Special Topics (3 Credits)**

Special Topics

Prerequisite: Required: Take ENG-1301 ENG-1302 Take 3 hours; from subject ENG; from level 2000.

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## **EXS - EXERCISE SCIENCE**

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### **EXS 1114 - Personalized Fitness (1 Credit)**



Personalized Fitness

**EXS 1116 - Walking to Wellness (1 Credit)**

Walking to Wellness

**EXS 1117 - Water Exercise (1 Credit)**

Water Exercise

Offered: Spring Only.

**EXS 1122 - Kickboxing Aerobics (1 Credit)**

Kickboxing Aerobics

**EXS 1124 - Rhythms: Yoga Exerc (1 Credit)**

Rhythms: Yoga Exerc

**EXS 1136 - Lifetime Sport: Beginning Badminton (1 Credit)**

Lifetime Sport: Beginning Badminton

Offered: Spring Only.

**EXS 1150 - Independent Study (1 Credit)**

Independent Study

**EXS 1162 - Self Defense (1 Credit)**

Self Defense

**EXS 1170 - Swimming I (1 Credit)**

Swimming I

**EXS 1178 - Aquatic Sport: Scuba Diving (1 Credit)**

Prerequisite: Basic swimming Skills Become a certified diver and learn basic diving skills. Class has one pool and one classroom session per week. Diving trip to Caribbean optional.

**EXS 1179 - Aquatic Sport: Adv Scuba/Rescue (1 Credit)**

Prerequisite: Instructor approval, must be a certified open water diver A continuation of the beginning Scuba course. Learn advanced diving skills such as navigation, deep diving, wreck diving, and nitrox diving. Rescue diver skills include self-rescue, recognizing stress and signs of potential rescue situations, first aid, and CPR.

**EXS 1220 - Basic Concepts of Wellness (2 Credits)**

Introduction of various methods for lifetime wellness, including workouts; some fitness, motor skills, and nutrition appraisal; lectures; discussions; and videos on important health information, with individualized counseling on each student's personal health and fitness needs.

Offered: All Terms.

**EXS 1222 - Lifetime Sport: Outdoor Educ & Camp (2 Credits)**

Knowledge and skills in outdoor education and camping activities gained through planned and incidental experiences, including a weekend campout.

Offered: Spring Only.

**EXS 1300 - Founda of Exercise Science (3 Credits)**

An introduction to the profession of sport and exercise sciences. An examination of career possibilities, a thorough historical background; and a look at the physiological, psychological, and sociological foundations of the field.

**EXS 1450 - Independent Study (4 Credits)**

Independent Study

**EXS 2104 - Elem Methods in P E Lab (1 Credit)**

Prerequisite: EDU 2100, concurrent enrollment in EXS 2201, instructor approval To provide pre-service physical education teachers with an opportunity to observe and teach elementary age student in the physical education environment. Students will apply content knowledge learned in EXS 2201 and develop learning opportunities for elementary age children. After successfully completing the course, the pre-service teacher will demonstrate the acquisition of teaching behaviors, knowledge, and skills necessary to teach at the elementary level.

Prerequisite: Required: Take EDU-2100. Corequisite: Required: Take EXS-2201.

**EXS 2201 - Hlth Phys Ed Activties for Elem Teachers (2 Credits)**

Prerequisite: Completion or concurrent enrollment in EDU-2100. This course is designed for students majoring in EC-6 Generalist Education and places emphasis on participation in games, sports, fitness, and movement for grades EC-6. Focus is placed on the health and physical education standards for Texas EC-6 generalists. Five (5) hours of participatory observation with children in schools is required. Students must provide their own transportation.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100. Offered: All Terms.

**EXS 2203 - First Aid (2 Credits)**

A study of the theory and practice of basic first aid, culminating in Red Cross certification in three areas: Community CPR, Adult CPR, and responding to emergencies. American Heart Association certification in CPR for the Professional Rescuer is an additional certification that is mandatory for Athletic Training.

**EXS 2210 - Lifetime Games & Sports (2 Credits)**

To provide pre-service physical education teachers content knowledge and teaching methodologies for specific activities associated with lifetime fitness and sports. The primary emphasis of the course is on skill development, teaching progression, game play, and assessment.

Offered: All Terms.

**EXS 2301 - Anatom Basis for Phys Activity (3 Credits)**

Prerequisite: BIO 2401 and BIO 2402 A study of the gross structure of the human body with emphasis on the relationship of skeletal, muscular, and neurological anatomy and function as it relates to sport performance and injury evaluation.

Prerequisite: Required: Take BIO-2401 and BIO-2402.

**EXS 2304 - Data Collection (3 Credits)**

The study of the evaluation process in exercise science including data collection, analysis of common fitness tests, and application of norms and criteria.

**EXS 2321 - Teaching School Health K-12 (3 Credits)**

Prerequisite: EDU 2100, EXS 3306. To provide pre-service physical education teachers content knowledge, teaching methodologies, and resource materials for teaching health education for physical education majors. The primary emphasis of this course is teaching health education to students in the K-12 classroom.

Prerequisite: Required: Take EDU-2100 or concurrent enrollment.

### **EXS 2350 - Independent Study (3 Credits)**

Independent Study

### **EXS 2378 - Aquatic Sport-Divemaster I (3 Credits)**

Prerequisite: EXS 1179 or Rescue Diver Certification, instructor approval Objectives of Divemaster I are to begin training certified rescue divers with the knowledge and skills to organize, conduct, and supervise recreational diving activities. Rescue diver certification required.

Prerequisite: Required: Take EXS-1179. Offered: Fall Only.

### **EXS 2379 - Aquatic Sport-Divemaster II (3 Credits)**

Prerequisite: EXS 2378, instructor approval Continuation of Divemaster I. Finalize training certified divers in supervising recreational diving activities. When completed, certified divemaster will be able to plan dives, manage, and control students in training under the direct supervision of a certified instructor. Certified divemasters are also able to lead dives and are qualified to begin ESS 3378 Assistant Scuba Instructor.

Prerequisite: Required: Take EXS-2378. Offered: Fall Only.

### **EXS 3100 - Biomechanics Laboratory (1 Credit)**

Prerequisite: Take BIO-2401, BIO-2402 and EXS-2301; Minimum grade of C required. Also, Take EXS-3300 concurrently. This laboratory course is designed to be an addition to the Biomechanics lecture course by providing the student with hands-on learning relating to the laws of physics relevant to human movement and the skills used in teaching and analysis of general and sport specific movement patterns. For maximum benefit, this course must be taken concurrently with the lecture (EXS 3300). Students who have previously completed the lecture with a grade of "C" or better may take this laboratory independently.

Prerequisite: Required: Take BIO-2401, BIO-2402 and EXS-2301; Minimum grade of C required. Required: Take EXS-3300;.

### **EXS 3150 - Independent Study (1 Credit)**

Independent Study

### **EXS 3300 - Biomechanics (3 Credits)**

Prerequisite: BIO 2401 with Minimum Grade C. EXS-3100 concurrently with EXS-3300 with Minimum grade C. Analysis of internal and external forces acting on the human body and the effects of these forces. Special emphasis is placed on teaching motor skills in a physical education and athletic setting.

Prerequisite: Required: Take BIO-2301; Minimum grade C. Corequisite: Required: Take EXS-3100 concurrently with EXS-3300. With minimum grade of C.

### **EXS 3306 - Instruc Assess Elem/Sec P E (3 Credits)**

Prerequisite: EDU 2100, or concurrent enrollment. The course is designed to prepare all-level physical education teachers in the areas of curriculum development, planning, teaching methods, evaluation, and classroom management for elementary and secondary teachers.

Prerequisite: Required: Take EDU-2100.

**EXS 3310 - Funda. of Motor Development (3 Credits)**

Fundamental principles of motor development and the integration of movement activities. The study of the principles of motor development from pre-natal stages through the aging population. Aspects of each stage of growth and development and associated motor patterns are presented and discussed. Also included in course topics is a detailed analysis of changes that occur to one's anatomy and functioning physiology across one's lifetime.

**EXS 3314 - Coaching Methods (3 Credits)**

The study of coaching methods, organizational techniques, and successful approaches used in coaching. A field experience will be required.

**EXS 3316 - Nutrition for Sport & Exercise Performan (3 Credits)**

The study of the basic human nutritional needs with a special emphasis on the needs of athletes during high-energy output periods. Introduction of methods for integrating nutritional information into coaching and teaching.

**EXS 3318 - Facility and Recreation Management (3 Credits)**

The study of the organizational techniques necessary to implement school intramurals, city recreation programs, church and agency recreation, and similar endeavors. In addition, it is designed to introduce students to the principles and applications of sports management exposing students to facility planning, designing, construction, and maintaining indoor or outdoor sports facilities.

**EXS 3320 - Secondary Methods in Physical Education (3 Credits)**

Prerequisite: EDU 2100 or instructor approval. Course is designed to provide the exercise science student with an understanding of learning and teaching styles specific to kinesiology. The course addresses the basic foundational functions of how to teach and the best strategies for teaching to various learning styles. Upon completion of the course the student will have gained the tools necessary to successfully explain, demonstrate, and instruct the clients, students, or colleagues most common to the field of exercise science.

**EXS 3322 - Fitness Assess & Prescription (3 Credits)**

Prerequisite: EXS-2304 or concurrent enrollment. The study of the practical applications of exercise assessment and exercise prescription including screening for exercise, health appraisal, assessment, and exercise programming for health individuals.

Prerequisite: Required: Take EXS-2304 or concurrent enrollment.

**EXS 3326 - Health Considera for Spec Populations (3 Credits)**

Prerequisite: EXS 3322 or concurrent enrollment. A theory-based exercise science course designed for the kinesiology student who is interested in working with special needs populations (i.e., older adults, children, diabetics, adapted) as it relates to strength and conditioning protocols as well as different methodologies utilized for the improvement of the body.

**EXS 3350 - Independent Study (3 Credits)**

Independent Study

**EXS 3378 - Aquatic Sport-Assistant Scuba Instructor (3 Credits)**

Prerequisite: EXS 2379 or Divemaster Certification, instructor approval. Course objectives are to provide divemasters the opportunity to begin a professional diving career by learning the basics of instruction, including how to organize and conduct beginning scuba classes and gain practical experience in instructing actual students.

Prerequisite: Required: Take EXS-2379 or Divemaster Certification. Offered: Fall Only.

### **EXS 3379 - Aquatic Sport-Instructor Developmt Cours (3 Credits)**

Prerequisite: EXS 3378 or Assistant Instructor Certification, instructor approval. Course objectives are to provide assistant instructors with the knowledge and skills necessary to teach recreational scuba diving, pass the instructor exam, and provide proficiency in classroom, pool, and open water environments.

Prerequisite: Required: Take EXS-3378 or Assist Instructor Certification. Offered: Fall Only.

### **EXS 4110 - PETE Clinical Teaching Seminar (1 Credit)**

Prerequisite: PETE major and concurrent enrollment in EDU-4604 and EDU-4608 or EDU-4612 or EDU-4611 The Physical Education Teacher Education (PETE) clinical teaching seminar is designed as a culminating course to be completed concurrently with the PETE teacher candidate's student teaching experience. This course is designed to guide students through the transition of their clinical teaching experience by sharpening critical and reflective thinking skills and application to the classroom. In addition, this seminar provides the candidate with a capstone experience for portfolio preparation and credentialing as a Texas Certified Teacher.

Prerequisite: Required: Take EDU-4604 and EDU-4608 or EDU-4612 or EDU-4611 previously or concurrently.

### **EXS 4111 - Exercise Physiology Lab (1 Credit)**

Prerequisite: EXS 4311 or concurrent enrollment. The application of physiological basis of exercise and activity with special attention to energy demands and the general effects of exercise on human organ systems.

Prerequisite: Required: Take EXS-4311 or concurrent enrollment.

### **EXS 4122 - Strength and Conditioning Laboratory (1 Credit)**

Prerequisite: EXS 4322 or concurrent enrollment. This course serves as the laboratory component for EXS 4322. The laboratory class will provide students with hands-on training procedures and protocols as discussed in the lecture course. Also included with the laboratory course will be proper utilization and standards for exercise prescription, equipment demonstrations, and other criteria needed for personal training.

Prerequisite: Required: Take EXS-4322 or concurrent enrollment.

### **EXS 4301 - Issues in Sports & Exercise Seminar (3 Credits)**

Prerequisite: Senior standing. This course involves in-depth discussions of important issues in the sport and exercise science. The issues range in scope from youth sports to the professional programs, and involve school physical education concerns as well as the implications of the wellness movement for all ages. A major senior presentation is required for course completion.

### **EXS 4308 - Disability Sport & Adapted Activity (3 Credits)**

The intent of this program is to provide a unique opportunity to teach students about how to enhance the quality of life for individuals with disabilities through physical, emotional, social and intellectual growth. This is a comprehensive program designed to meet the individual needs, abilities, and developmental stages through participation in lifetime, recreational and fitness activities. This includes team and individual sports for persons with disabilities as well as different fitness workouts. A self-actualization value orientation curriculum will be implemented to focus on the individual learner's growth in selfdirection and development of self-management abilities.

### **EXS 4310 - Adapted Physical Education (3 Credits)**

Prerequisite: EDU 2100 or instructor approval. This is a pedagogy course designed to introduce teacher candidates to the process of teaching physical education to students with disabilities. Course content includes: (1) causes and

characteristics of various disabilities and the impact on movement and learning; (2) federal and state laws pertaining to the educational delivery; (3) special education service delivery process, including referral and placement of students in the least restrictive environment; (4) appropriate teaching methods; (5) developing and selecting equipment for motor development, physical fitness, and sport skills; and (6) behavior management techniques.

Prerequisite: Required: Complete EDU-2100 or have consent of the instructor.

### **EXS 4311 - Physiology of Exercise (3 Credits)**

Prerequisite: BIO 2401, BIO 2402 and EXS 2301 Analysis of physiological basis of exercise and activity with special attention to energy demands and the general effects of exercise on human organ systems.

Prerequisite: Required: Take EXS-2301 BIO-2401 BIO-2402;.

### **EXS 4322 - Strength & Conditioning (3 Credits)**

Prerequisite: EXS 2301, EXS 3300, and EXS 4311 Course is designed to provide the exercise science student with an understanding of the concepts for developing strength and conditioning programs. Topics include base fitness tests and measurements, strength and endurance protocols, and the basis for the design of exercise prescriptions for diverse clientele. The National Council on Strength and Fitness (NCSF) learning objectives and skill proficiencies are covered to provide the student with the knowledge base for successful completion of the NCSF Personal Trainer certification examination.

Prerequisite: Required: Take EXS-2301, EXS-3300 EXS-4311. Required: Take EXS-4122;.

### **EXS 4325 - Sport Psychology (3 Credits)**

A study of basic psychological principles applied to teaching and coaching individual and team sports. Basic techniques using motivation, behavior modification, visualization, relaxation training, and concentration will be discussed.

Crosslisted as: Cross-Listed with PSY-4325.

### **EXS 4330 - Internship I (3 Credits)**

Prerequisite: Consent of instructor; submission of application must meet deadline the semester prior to the expected semester of enrollment. (Check with the Kinesiology Department for deadlines) A directed practical experience in exercise science or wellness in cooperation with an affiliated program or institution. A minimum of 200 contact hours required. Students will be required to provide their own transportation to off-campus sites.

Offered: Fall Only.

### **EXS 4331 - Internship II (3 Credits)**

Prerequisite: Consent of instructor, submission of application must meet deadline the semester prior to the expected semester of enrollment. (Check in the Kinesiology Department for deadlines) A second directed practical experience in exercise science or wellness in cooperation with an affiliated program or institution. A minimum of 200 contact hours required. Students will be required to provide their own transportation to off-campus sites.

Offered: Fall Only.

### **EXS 4350 - Independent Study (3 Credits)**

Independent Study

### **EXS 4378 - Aquatic Sport: Tech Diver Instr Trng I (3 Credits)**

Prerequisite: EXS 3379, instructor approval. Part one of a course designed to provide instructors in training with the knowledge and skills necessary to teach technical scuba diving skills, pass the instructor exam, and provide proficiency in classroom, pool, and open water environments. Weekend and evening activities required.

Prerequisite: Required: Take EXS-3379. Offered: Fall Only.

### **EXS 4379 - Aquatic Sport:tech Diver Instr Trng II (3 Credits)**

Prerequisite: EXS 4378, instructor approval. Part two of a course designed to provide instructors in training with the knowledge and skills necessary to teach technical scuba diving skills, pass the instructor exam, and provide proficiency in classroom, pool, and open water environments. Weekend and evening activities required.

Prerequisite: Required: Take EXS-4378. Offered: Fall Only.

### **EXS 4450 - Independent Study (4 Credits)**

Independent Study

## **FAR - FINE ARTS**

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### **FAR 1309 - Film Aesthetics (3 Credits)**

An analysis of the communicative features of major films produced in the United States. A variety of genre, time periods, and styles are presented to examine film organization, structure, and content in relation to effective communication. Suggested to fulfill the general education fine arts requirement.

### **FAR 2301 - Enjoyment of Drama (3 Credits)**

An introduction to the theatre for non-theatre arts/speech majors. Suggested to fulfill the general education fine arts requirement.

### **FAR 2304 - Basic Acting (3 Credits)**

A general survey of acting techniques and methods with an emphasis on scene work and performance. Laboratory work involves field trips to area theatre performances.

### **FAR 2313 - Enjoyment of Music (3 Credits)**

A course in music appreciation for non-music majors. Suggested to fulfill the general education fine arts requirement.

### **FAR 2322 - Digital Photography (3 Credits)**

Designed for students of any major. Learning and utilizing the tools of digital camera, scanner, Photoshop software, and outputting devices, this course offers a variety of photographic experiences culminating in a portfolio of digital images exploring meaningful personal vision/interest. A brief overview of select historic and contemporary photographers, visual culture, and technological implications is included. Class meets 3 hours per week, though some work will occur outside of class time. No camera required. Art studio fee applies.

### **FAR 3350 - Independent Study (3 Credits)**

Independent Study

### **FAR 3399 - Special Topics (3 Credits)**

Special Topics

## FIN - FINANCE

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### **FIN 1325 - Personal Finance (3 Credits)**

This course offers an introduction to the planning and management of the financial status of an individual. Topics will include personal budgeting, car and home financing analysis, retirement planning, and a survey of investment opportunities.

Offered: Spring/Fall.

### **FIN 3150 - Independent Study (1 Credit)**

Independent Study

### **FIN 3313 - Corporate Finance (3 Credits)**

Prerequisite: Successful completion of 30 program hours; ACC-3305 (with a grade of C or better). An introduction to the financial management of the business enterprise with emphasis on valuation concepts and the acquisition and allocation of funds. Topics include: capital structure policy, capital budgeting, the dividend decision, and financial forecasting.

Prerequisite: Required: Completion of ACC-3305 with a minimum grade of C. Offered: Spring/Fall.

### **FIN 3325 - Investments (3 Credits)**

Prerequisites: FIN 3313 (with a grade of C or better) or concurrent enrollment in FIN 3313. In the case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from FIN 3325; a student that does not achieve a grade of C or higher in the co-requisite course must repeat the co-requisite course. A survey of the field of investments. Special emphasis is placed on the analysis of fixed income securities and common equities. Also included are option pricing models and the uses of options and futures to modify risk.

Prerequisite: Required: Take FIN3313, minimum grade C, or take FIN3313 concurrently. Offered: Spring/Fall.

### **FIN 3330 - Financial Statement Analysis (3 Credits)**

Prerequisite: FIN 3313 (with a grade of C or better). An intensive course in corporate financial statement analysis. Emphasis is placed on the analysis of corporate liquidity, funds flow, capital structure, solvency, ROI, asset utilization, and operating performance.

Prerequisite: Required: Take FIN-3313. Minimum grade C. Offered: Fall Only.

### **FIN 3350 - Independent Study (3 Credits)**

Independent Study

### **FIN 4150 - Independent Study (1 Credit)**

Independent Study

### **FIN 4193 - Internship I (1 Credit)**

Prerequisites: Completion of 30 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

### **FIN 4250 - Independent Study (2 Credits)**

Independent Study

### **FIN 4305 - Money and Banking (3 Credits)**



Prerequisites: FIN-3313 (with a grade of C or better). A survey of money, commercial banking, financial institutions, the Federal Reserve System, and the formulation and execution of monetary theory and policy.

Prerequisite: Required: Complete FIN-3313 with a minimum grade of C. Offered: Spring/Fall.

### **FIN 4326 - Practicum Investments (3 Credits)**

Prerequisite: FIN 3325 (with a grade of C or better) or concurrent enrollment in FIN 3325. In the case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from FIN 4326; a student that does not achieve a grade of C or higher in the co-requisite course must repeat the co-requisite course. This course will offer the students the opportunity to actively participate in the analysis and selection of securities for inclusion in various portfolios that are part of the University's endowment.

Prerequisite: Required: Take FIN3325, minimum grade C, or take FIN3325 concurrently. Offered: Spring/Fall.

### **FIN 4328 - Introduction to Derivatives (3 Credits)**

Prerequisite: FIN 3325 (with a grade of C or better). The course provides an introduction to the primary instruments of the derivative securities market. Topics covered include no-arbitrage-based pricing; binomial option pricing; the Black-Scholes model; practical issues with Black-Scholes model; the pricing of futures and forwards; hedging with derivatives; portfolio insurance; equity and debt as options; executive stock options; real options.

Prerequisite: Required: Take FIN-3325; Minimum grade C;.

### **FIN 4335 - International Finance (3 Credits)**

Prerequisites: FIN-3313 (with a grade of C or better). An introduction to the financial implications of international business and trade. A study of the balance of payments, foreign exchange markets, international financial assets, capital flows, and international monetary systems.

Prerequisite: Required: Complete FIN-3313 with a minimum grade C. Offered: Spring Only.

### **FIN 4342 - Managerial Finance (3 Credits)**

Prerequisite: FIN 3313 (with a grade of C or better). Emphasis on financial decision-making within the firm using case studies as the primary activity. Topics include financial goals and strategy, financial analysis and forecasting, capital budgeting, capital structure decisions, dividend policy, and firm valuation.

Prerequisite: Required: Take FIN-3313. Minimum grade C. Offered: Spring Only.

### **FIN 4348 - Sp Top: Entrep Finance (3 Credits)**

Prerequisite: FIN 3313 (with a grade of C or better) Finance for Small Businesses and Entrepreneurial Ventures takes a three-pronged stage-sensitive approach to introduce financial thinking, tools, and techniques adapted to the realm of entrepreneurship and small business ownership. The course emphasizes the differences between large corporations and Small Medium Enterprises (SMEs) relative to funding, risk assessment, and management. Topics include introduction to financial tools, financial markets, instruments, and management of short term assets and liabilities. Analysis of bootstrapping strategies in estimating financial resource requirements is followed by a comprehensive discussion of sources of funds for small businesses in the development, start-up, and survival stages of the entity's life cycle (including Small Business Administration programs), and in later stages of life, entrepreneurial venture growth capital, harvesting the venture investment and turnaround opportunities or liquidation under financial distress.

Prerequisite: Required: Take FIN-3313 with minimum grade C. Offered: Spring/Fall.

### **FIN 4350 - Independent Study (3 Credits)**

Independent Study

**FIN 4393 - Internship I (3 Credits)**

Prerequisites: Completion of 30 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**FIN 4394 - Internship II (3 Credits)**

Prerequisites: Completion of 30 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**FIN 4399 - Special Topics (3 Credits)**

Special Topics

Offered: Spring/Fall.

**FIN 5350 - Independent Study (3 Credits)**

Independent Study

**FIN 6215 - Financial Management (2 Credits)**

CORE Course - This purpose of this course is to learn to integrate and apply economic and financial principles to decision-making situations. These situations will be presented in the form of case studies and problems in the text. In addition, we will be discussing current issues in finance such as mergers, IPO's, sovereign debt crises, financial markets and institutions, etc. The course emphasizes financial decision-making within the firm using case studies as the primary activity. Topics include financial goals and strategy, financial analysis and forecasting, capital budgeting, capital structure decisions, dividend policy and firm valuation.

**FIN 6303 - Integrated Advanced Financial Analysis (3 Credits)**

Integrated Advanced Financial Analysis

**FIN 6325 - Practicum in Investment (3 Credits)**

This course will offer students the opportunity to participate actively in the analysis and selection of securities for inclusion in various portfolios that are a part of the University's endowment.

**FIN 6350 - Independent Study (3 Credits)**

Independent Study

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**FNP - FAMILY NURSE PRACTITIONER**

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**FNP 6150 - Independent Study (1 Credit)**

Independent Study

**FNP 6232 - Practice Management for the Advanced Practice Nurse (2 Credits)**

Study of fiscal aspects of family nurse practitioner practice including coding for services rendered, cost of NP services vs. income generated, cost effectiveness of care, and ethical issues associated with these aspects of practice. Also, emphasized, will be the health care economy and how it differs from standard free market economic principles of supply and demand, including how to ethically provide care to the most vulnerable populations including chronically ill and uninsured or underinsured.

Offered: Fall Term.

**FNP 6322 - Intro to the Art & Sci of Nurse Coaching (3 Credits)**

Prerequisite: RN License, open to non-degree seeking students on a space available basis. Development of professional nurse coaching competencies that facilitate a process of discovery, change, or development in individuals and groups to realize their full potential. Skills for authentic presence, deep listening, pattern recognition, motivational interviewing and appreciative inquiry are established. The nurse coaching process is emphasized. Following this course, students are eligible for board certification as Nurse Coach. This course requires 90 hours of practicum in addition to didactic course expectations.

Offered: Spring Term.

**FNP 6323 - Advanced Pathophysiology for Advanced Nursing Practice (3 Credits)**

Examines the underlying pathophysiology across the lifespan which leads to disease states and abnormalities in human functioning. Emphasis will be on connecting symptoms of disease to pathophysiology for appropriate diagnosis and treatment.

Offered: Fall Term.

**FNP 6324 - Theories for Advanced Nursing Practice (3 Credits)**

Examines the theoretical and conceptual basis of nursing to encourage students to critique, evaluate, and utilize appropriate theory within their own practice. Focus will be on a variety of selected theories from nursing. Application and utilization of these theories to provide quality healthcare in the current and evolving healthcare delivery system will be explored. Emphasis will be on congruence within an individual provider's paradigm, or world view.

Offered: Fall Term.

**FNP 6327 - Advanced Pharmacotherapeutics (3 Credits)**

Prerequisites: FNP-6323 or equivalent transfer course. Co-requisite: FNP-6426. Study of pharmacotherapeutics across the life span with an emphasis on clinical decision-making. Legal and ethical aspects of prescribing will also be studied.

Prerequisite: Required: Student must take FNP-6323 Required: Take FNP-6426 concurrently. Offered: Spring Term.

**FNP 6328 - Research and Evidence-Informed Practice (3 Credits)**

Prerequisite: Undergraduate research course. Builds on student's undergraduate research and statistics courses. Includes evaluation of both qualitative and quantitative methods of inquiry and how the results of each can be incorporated into the practice of the FNP provider in integrated health care and to improve patient population outcomes. The value of utilizing systematic reviews and meta-synthesis to inform practice are emphasized. Ethical aspects of research translation are addressed.

Offered: Fall Term.

**FNP 6335 - Advanced Roles for FNP (3 Credits)**

Examination of roles of the advanced practice nurse with emphasis on synthesis of current trends in healthcare and nursing practice.

Offered: Spring Term.

**FNP 6426 - Adv Health Assess & Diagnostic Reasoning (4 Credits)**

Prerequisite: FNP-6323. Co-requisite: FNP-6327 Building upon basic health assessment and history-taking knowledge and skills across the lifespan, this course focuses on the study and practice of complex skills for mind-body-spirit assessment with a focus on the differentiation and interpretation of normal and abnormal findings. Analytical thinking is developed to build a database of differential diagnoses. This course requires 90 hours of practicum in addition to didactic course expectations.

Prerequisite: Required: Student must take FNP-6323 Required: Take FNP-6327 concurrently. Offered: Spring Term.

### **FNP 6530 - Family Nurse Practice I (5 Credits)**

Prerequisites: FNP-6426, FNP-6323 and FNP-6327 Study of integrative management of commonly occurring acute and chronic conditions in primary healthcare settings. Special emphasis is given to prevention and wellness promotion in these populations. Diagnostic reasoning is further developed in terms of establishing differential diagnoses and suggesting treatments, not only evidence informed pharmacological but also non-pharmacological in nature. Clinical practice with the interprofessional team allows the student to demonstrate understanding of the complex nature of illness and wellness. This course requires 135 hours of practicum in addition to didactic course expectations.

Prerequisite: Required: Student must take FNP-6426 FNP-6323 and FNP-6327. Offered: Summer Term.

### **FNP 6634 - Family Nurse Practitioner II (6 Credits)**

Prerequisite: FNP-6530 This course is a continuation of FNP-6530. Continuation of the study of integrative management of commonly occurring acute and chronic conditions in primary healthcare settings. Special emphasis is given to prevention and wellness promotion in these populations. Diagnostic reasoning is further developed in terms of establishing differential diagnoses and suggesting treatments, not only evidence informed pharmacological but also non-pharmacological in nature. Clinical practice with the interprofessional team allows the student to demonstrate understanding of the complex nature of illness and wellness. This course requires 135 clock hours in clinical practicum.

Prerequisite: Required: Student must have taken FNP-6530. Offered: Fall Term.

### **FNP 6638 - Family Nurse Practitioner III (6 Credits)**

Prerequisites: FNP-6534 This course is the continuation of study of integrative management of commonly occurring acute and chronic conditions in primary health care settings. Special emphasis is given to prevention and wellness promotion in these populations. Diagnostic reasoning is further developed in terms of establishing differential diagnoses and suggesting treatments, not only evidence informed pharmacological but also non-pharmacological in nature. Clinical practice with the interprofessional team allows the student to demonstrate understanding of the complex nature of illness and wellness. This course requires 135 hours of practicum in addition to didactic course expectations.

Prerequisite: Required: Student must take FNP-6534. Offered: Spring Term.

### **FNP 6749 - Family Nurse Practitioner Residency (7 Credits)**

Prerequisites: FNP-6638. This course allows the FNP student the opportunity to practice all knowledge and skills gained in all prior course work to deliver whole-person, relationship-centered healthcare at the highest level of nursing practice. The continual process of learning required by clinical practice as students integrate the knowledge gained from evidence in nursing and other relevant disciplines into practice with individuals, families, groups/populations is emphasized. Critical appraisal of health care systems for improvement and delivery of health care to all is emphasized. This course requires 270 clock hours in clinical practicum.

Prerequisite: Required: Student must take FNP-6638. Offered: Summer Term.

**FNP 8150 - Independent Study Practice (1 Credit)**

Independent Study

**FNP 8232 - Practice Management for the Advanced Practice Nurse (2 Credits)**

Study of fiscal aspects of family nurse practitioner practice including coding for services rendered, cost of NP services vs. income generated, cost effectiveness of care, and ethical issues associated with these aspects of practice. Also, emphasized, will be the health care economy and how it differs from standard free market economic principles of supply and demand, including how to ethically provide care to the most vulnerable populations including chronically ill and uninsured or underinsured.

Offered: Summer Term.

**FNP 8237 - Practice Leadership for the Advanced Practice Nurse (2 Credits)**

This course focuses on theory and practical application of leadership within a dynamic health care environment. Leadership theories pertinent to advanced practice nursing are explored and self-assessments are performed. Students will utilize principles of health care economics and practice management to plan fiscally sustainable practice and special projects in health care.

Offered: Summer Term.

**FNP 8242 - Evidence-Informed Practice I (2 Credits)**

Prerequisite: FNP-8341 Exploration of issues related to evidence informed practice in select clinical settings under the direction of the faculty. Synthesize key research related to clinical topics as part of the systematic review of evidence needed for the scholarly project.

Prerequisite: Required: Student must take FNP-8341. Offered: Summer Term.

**FNP 8246 - Evidence-Informed Practice II (2 Credits)**

Prerequisite: FNP-8242. Integration of practice, theory and research evidence to expand clinical expertise in the management of clinical or system problems. Includes examination of care delivery structures and processes that contribute to specific clinical problems. Further refinement of the student's identified clinical problem and change.

Prerequisite: Required: Student must take FNP-8242. Offered: Spring Term.

**FNP 8321 - Family Systems (3 Credits)**

Prerequisites: RN License, open to non-degree seeking students on space available basis. The examination of theories of family and the dynamics influencing family life, role behavior, coping, change, and challenge. Emphasis is on assessment and analysis of family dynamics being mindful of the concepts of mind-body-spirit environment.

Offered: Fall Term.

**FNP 8322 - Intro to Nurse Coaching Nursing Coaching (3 Credits)**

Prerequisites: RN License, open to non-degree seeking students on space available basis. Development of professional nurse coaching competencies that facilitate a process of discovery, change, or development in individuals and groups to realize their full potential. Skills for authentic presence, deep listening, pattern recognition, motivational interviewing and appreciative inquiry are established. The nurse coaching process is emphasized. Following this course, students are eligible for board certification as a Nurse Coach. This course requires 90 hours of practicum in addition to didactic course expectations.

Offered: Spring Term.

**FNP 8323 - Advanced Pathophysiology for Advanced Nursing Practice (3 Credits)**

Examines the underlying pathophysiology which leads to disease states and abnormalities in human functioning. Emphasis will be on connecting symptoms of disease to pathophysiology for appropriate diagnosis and treatment

Offered: Fall Term.

**FNP 8324 - Theories for Advanced Nursing Practice (3 Credits)**

Prerequisites: Admission to DNP-FNP program. Examines the theoretical and conceptual bases of nursing to encourage students to critique, evaluate, and utilize appropriate theory within their own practice. Focus will be on a variety of selected theories from nursing and related other fields. Application and utilization of these theories to provide quality healthcare in the current and evolving healthcare delivery system will be explored. Emphasis will be on congruence within an individual provider's paradigm, or world view.

Offered: Fall Term.

**FNP 8325 - Applied Statistics for Advanced Nursing Practice (3 Credits)**

Prerequisites: Undergraduate Introductory Statistics course or equivalent. The focus of this course is to develop statistical reasoning and critical appraisal skills, enabling students to critically read and evaluate health care and nursing literature. Emphasis is on understanding the relevance and use of statistics in nursing research and interpreting common statistical approaches in health care research. Published nursing research and using evidence to make clinical decisions and improve health outcomes will be emphasized.

Offered: Summer Term.

**FNP 8327 - Advanced Pharmacotherapeutics (3 Credits)**

Prerequisites: FNP 8323 or equivalent transfer course. Co-requisite: FNP-8426 RN License, open to non-degree seeking students on space available basis. Study of pharmacotherapeutics across the life span with an emphasis on clinical decision-making. Legal and ethical aspects of prescribing will also be studied.

Prerequisite: Required: Student must take FNP-8323 Required: Take FNP-8426 concurrently. Offered: Spring Term.

**FNP 8328 - Research and Evidence-Informed Practice (3 Credits)**

Builds on student's undergraduate research and graduate level statistics courses. Includes evaluation of both qualitative and quantitative methods of inquiry and how the results of each can be incorporated into the practice of the FNP provider in integrated health care and to improve patient population outcomes. The value of utilizing systematic reviews and meta-synthesis to inform practice are emphasized. Ethical aspects of research translation are addressed.

Offered: Fall Term.

**FNP 8331 - Population Health and Emerging Diseases (3 Credits)**

Prerequisite: FNP-8534 Principles of epidemiology, population health and emerging diseases applied to the assessment and management of individuals, families, and groups/populations. Healthcare policy implications are examined.

Prerequisite: Required: Student must take FNP-8534. Offered: Fall Term.

**FNP 8335 - Advanced Roles for DNP-FNP (3 Credits)**

Examination of roles of the doctorally prepared advance practice nurse with emphasis on synthesis of current trends in health care with personal philosophy and FNP practice. The focus is on the required knowledge and skills from political, economic, and legal frameworks for assimilation into leadership roles in health care systems.

Offered: Fall Term.

### **FNP 8340 - Vulnerable Populations (3 Credits)**

Prerequisite: FNP-8331 Examines characteristics of vulnerable populations in U.S. for the purpose of working with these populations. Emphasis is on change to the healthcare system needed to meet the needs of vulnerable populations and encourage resilience in vulnerable patients and families.

Prerequisite: Required: Student must take FNP-8331;. Offered: Spring Term.

### **FNP 8341 - DNP Transition (3 Credits)**

The focus of this course is on the DNP-FNP as a leader of change for the improvement of outcomes in healthcare systems. Systems theory, complexity theory, quality and safety principles, and the vulnerability model will receive special emphasis. Students will develop the DNP project idea with a specific population that they investigated in the Research and Evidence Informed Practice course.

Offered: Summer Term.

### **FNP 8345 - Health Care Informatics (3 Credits)**

This course introduces students to the methods and strategies necessary to incorporate existing research and information into an evidence informed practice. Using and mobilizing information and technology across healthcare organizations to ensure continuity of quality health care and improved outcomes is emphasized.

Offered: Fall Term.

### **FNP 8348 - Health Care Policy (3 Credits)**

The focus is on the use of political efficacy and competencies to improve health outcomes of populations and improve the quality of health care delivery systems. The interrelationships between policy, political trends, health care quality outcomes, access to care and cost containment will be examined.

Offered: Spring Term.

### **FNP 8360 - DNP Project (3 Credits)**

Prerequisite: FNP-8246 The DNP Project represents a synthesis of the student's course work and field experiences in the program. The focus of the DNP Project should be a clinical problem that seeks to improve patient outcomes with a specified population and exemplifies aspects of advances nursing leadership and interprofessional collaboration. This experience results in a scholarly written report which is subjected to peer and/or professional review and must be disseminated. This project must be approved by the advisory committee before any field work is undertaken. This course is repeatable until requirements are met.

Prerequisite: Required: Student must take FNP-8246. Offered: Fall Term.

### **FNP 8426 - Adv Health Assess & Diagnostic Reasoning (4 Credits)**

Prerequisite: FNP-8323 Co-requisite: FNP-8327 Building upon basic health assessment and history-taking knowledge and skills, this course focuses on the study and practice of complex skills for mind-body-spirit assessment with a focus on the differentiation and interpretation of normal and abnormal findings. Analytical thinking is developed to build a database of differential diagnoses. This course requires 90 hours of practicum in addition to didactic course expectations.

Prerequisite: Required: Student must take FNP-8323 Required: Take FNP-8327 concurrently. Offered: Spring Term.

#### **FNP 8443 - Primary Care for the Chronically Ill 1 (4 Credits)**

Prerequisite: FNP-8638 The focus of this course will be on chronic illness care through a combination of traditional and non-traditional approaches. The impact of chronic illness on the patient and the family from a whole person perspective is emphasized and includes psychosocial, spiritual, and environmental perspectives. Self-care strategies for resilient caregiving by the professional and the family/primary caregiver is included. This course requires 90 clock hours of clinical practicum.

Prerequisite: Required: Student must take FNP-8638. Offered: Spring Term.

#### **FNP 8447 - Primary Care for the Chronically Ill 2 (4 Credits)**

Prerequisites: FNP-8443 Focus of this course is on the role of the DNP-FNP as a member and leader of interprofessional teams in chronic illness care. The interaction between chronic illness and the health care system is analyzed. Models of care such as home health care, long-term care, palliative care, and rehabilitation are explored. THE DNP-FNP's role as a care provider and policy leader in these systems is examined. This courses requires 90 clock hours in clinical practicum.

Prerequisite: Required: Student must have taken FNP-8443. Offered: Spring Term.

#### **FNP 8450 - Independent Study (4 Credits)**

Independent Study

#### **FNP 8530 - Family Nurse Practice I (5 Credits)**

Prerequisites: FNP-8426, FNP-8323 and FNP-8327 Study of integrative management of commonly occurring acute and chronic conditions in primary healthcare settings. Special emphasis is given to prevention and wellness promotion in these populations. Diagnostic reasoning is further developed in terms of establishing differential diagnoses and suggesting treatments, both evidence informed pharmacological and non-pharmacological in nature. Clinical practice with the interprofessional team allows the student to demonstrate understanding of the complex nature of illness and wellness. This course requires 135 hours of practicum in addition to didactic course expectations.

Prerequisite: Required: Student must take FNP-8426 FNP-8323 and FNP-8327. Offered: Summer Term.

#### **FNP 8634 - Family Nurse Practitioner II (6 Credits)**

Prerequisite: FNP-8530 This course is a continuation of FNP-8530. Continuation of the study of integrative management of commonly occurring acute and chronic conditions in primary healthcare settings. Special emphasis is given to prevention and wellness promotion in these populations. Diagnostic reasoning is further developed in terms of establishing differential diagnoses and suggesting treatments, both evidence informed pharmacological and non-pharmacological in nature. Clinical practice with the interprofessional team allows the student to demonstrate understanding of the complex nature of illness and wellness. This course requires 135 clock hours in clinical practicum.

Prerequisite: Required: Student must have taken FNP-8530. Offered: Fall Term.

#### **FNP 8638 - Family Nurse Practitioner III (6 Credits)**

Prerequisite: FNP-8534 Continuation of the study of integrative management of commonly occurring acute and chronic conditions in primary health care settings with a focus on geriatric and pediatric patients. Emphasis is given to prevention and wellness promotion in these populations. Diagnostic reasoning is further developed in terms of establishing differential diagnoses and suggesting treatments, both evidence informed pharmacological and non-



pharmacological in nature. Clinical practice with the interprofessional team allows the student to demonstrate understanding of the complex nature of illness and wellness. This course requires 135 clock hours in clinical practicum.

Prerequisite: Required: Student must take FNP-8534. Offered: Spring Term.

### **FNP 8749 - Family Nurse Practitioner Residency (7 Credits)**

Prerequisite: FNP-8447 This course allows the FNP student the opportunity to practice all knowledge and skills gained in all prior course work to deliver whole-person, relationship-centered healthcare at the highest level of nursing practice. The continual process of learning required by clinical practice as students integrate the knowledge gained from evidence in nursing and other relevant disciplines into practice with individuals, families, groups/populations is emphasized. Critical appraisal of health care systems for improvement and delivery of health care to all is emphasized. This course requires 270 clock hours in clinical practicum.

Prerequisite: Required: Student must take FNP-8447. Offered: Fall Term.

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## **FRE - FRENCH**

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### **FRE 1150 - Independent Study (1 Credit)**

Independent Study

### **FRE 1199 - Special Topics (1 Credit)**

Special Topics

### **FRE 1341 - Elementary French (3 Credits)**

General acquisition of French as a foreign language

### **FRE 1342 - Elementary French (3 Credits)**

Prerequisite: FRE 1341 or the equivalent. General acquisition of French as a foreign language.

Prerequisite: Required: Take FRE-1341.

### **FRE 2313 - Intermediate French (3 Credits)**

Prerequisite: FRE 1342 or the equivalent. General acquisition of French as a foreign language.

Prerequisite: Required: Take FRE-1342.

### **FRE 2314 - Intermediate French (3 Credits)**

Prerequisite: FRE-2313. General acquisition of French as a foreign language.

Prerequisite: Required: Take FRE-2313;.

### **FRE 2399 - Special Topics (3 Credits)**

Special Topics

Prerequisite: Required: TAKE FRE-1342.

### **FRE 3350 - Independent Study (3 Credits)**

Independent Study

### **FRE 3399 - Special Topics (3 Credits)**

Special Topics

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## GEG - GEOGRAPHY

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### **GEG 2304 - World Geography (3 Credits)**

This course consists of a survey of world regions and the geographic factors that shape them, including economic, political, linguistic, and religious variables as well as topography, climate, and natural resources. Global themes may include the impact of world population trends, environmental problems, trade and economic development, interactions between ethnic groups, and geopolitical change. Throughout the course, place-name location geography is emphasized.

### **GEG 2305 - Human Geography (3 Credits)**

This topical survey course covers issues in cultural, urban, economic, and political geography. The course surveys these different branches of geography from the perspective of two interwoven themes: Fort Worth in a global context, and the impact of geography and geographic change in our lives.

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## GEO - GEOLOGY

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### **GEO 1401 - Physical Geology (4 Credits)**

Principles and processes of physical geology with special emphasis on field aspects, such as identification of minerals, rocks, rock formations, and geological processes. Introduction to plate tectonics. Includes laboratory.

### **GEO 1401L - Physical Geology (4 Credits)**

Lab

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## GER - GERMAN

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### **GER 1341 - Elementary German I (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. First elements of German language, with emphasis on speaking, writing, and doing interactive activities.

### **GER 1342 - Elementary German II (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. Prerequisite: GER 1341 or the equivalent. Practical application of more advanced grammar, composition, conversation, and pronunciation skills. Further development of vocabulary usage and reading comprehension using cultural and literary texts.

Prerequisite: Required: Take GER-1341.

### **GER 2313 - Intermediate Germ I (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. Prerequisite: GER 1342 or the equivalent. Review and expansion of grammar with greater emphasis on composition skills. Extended development of reading skills using texts of a literary, social, and scientific nature. Continuous production of spoken German.

Prerequisite: Required: Take GER-1342.

### **GER 2314 - Intermediate Germ II (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. Prerequisite: GER 2313 or the equivalent. More advanced conversation and grammar review. Also includes a mini course in elements of German society, such as education, government, and social concerns. Readings and interactive activities are also included.

**GER 3399 - Special Topics (3 Credits)**

Special Topics

**GER 4350 - Independent Study (3 Credits)**

Independent Study

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## **HCA - HEALTH CARE ADMINISTRATION**

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**HCA 7307 - Acc Fund Hlth Care Organiza (3 Credits)**

This course is an introduction financial accounting, including accounting standards, financial statements, and accounting for Healthcare Organizations. The purpose of this course is to familiarize students with financial accounting concepts, terms, and how to prepare and interpret financial statements from a managerial perspective.

**HCA 7320 - Human Res Mgt in Hlthcare Organiza (3 Credits)**

This course serves as an introduction to the human resource function within organizations. Designed for those students with limited or no knowledge of human resource management, the course surveys contemporary practices in job analysis, staffing, training, compensation, performance appraisal, health/safety/security, and labor/employee relations.

**HCA 7344 - Hlthcare Project Mgt (3 Credits)**

The purpose of this course is to provide the training health care professionals need to improve the quality of care and service inefficiencies at their organization through projects delivered on time and within budget. At the end of this course, students should be able to develop, execute, and control a basic project plan and develop the capability of supporting business objectives linked to measures of success for a single project. Also the course covers the discipline of project management from a perspective of the healthcare environment by examining the traditional phases of project management: Initiation, Planning, Execution, Control (Change Movement), and Closeout.

**HCA 7359 - Hlth Care Neg /Conflict Resolu (3 Credits)**

This course will offer students the skills and knowledge of negotiation, multi-dimensional problem solving, and meta-leadership as well as conflict analysis, management, intervention and resolution. Through a review of the literature, exercises, and discussion, students will examine the field and explore its application to complex, multi-professional public health and health care settings and issues.

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## **HIS - HISTORY**

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**HIS 2301 - World History to 1648 (3 Credits)**

Prerequisite: Satisfactory performance on the Reading Placement Exam or satisfactory completion of RDG-0301, RDG-0311 and/or RDG-0312 A survey of human experience to the seventeenth century with emphasis upon the growth of Western institutions and concepts.

Prerequisite: Required: Take ENG-1301. Offered: Spring/Fall.

**HIS 2303 - World History Since 1648 (3 Credits)**

Prerequisite: Satisfactory performance on the Reading Placement Exam or satisfactory completion of RDG-0301, RDG-0311 and/or RDG-0312 This course is a continuation of the study of the rise and decline of the world's major civilizations since 1500 with special emphasis on the colonization, industrialization, and ideological conflicts.

Offered: Spring/Fall.

### **HIS 2321 - Fundamentals of Early American History (3 Credits)**

This course will enable students to develop and demonstrate an adequate survey knowledge and understanding of American geography, politics, society, culture, economics, ideas, and beliefs from the colonial period to 1876.

### **HIS 2324 - Fundamentals of Modern American History (3 Credits)**

Prerequisite: Satisfactory performance on the Reading Placement Exam or satisfactory completion of RDG-0301, RDG-0311 and/or RDG-0312 This course surveys the development of the U.S. from the end of Reconstruction (1876) to the present. The goal of this course is to provide the student with an appreciation of the major events, personages, and historical concepts which shaped the U.S. until today, and to teach the critical thinking skills of the historian, including evaluation of evidence and construction of historical arguments.

Offered: All Terms.

### **HIS 3150 - Independent Study (1 Credit)**

Independent Study

### **HIS 3152 - Internship (1 Credit)**

Provides the student with experience in a supervised environment to explore interests in archival research, historical preservation, public and business history, and museum or academic library science, and the opportunity to analyze that experience.

### **HIS 3250 - Independent Study (2 Credits)**

Independent Study

### **HIS 3319 - The Sixties: Crit Dec (3 Credits)**

A study of the decade which significantly altered the social fabric of the United States, in order to view the youth rebellion as more than stereotype and to understand the social, economic, and political roots and consequences of widespread dissension.

### **HIS 3322 - History of Texas (3 Credits)**

A study of the political, economic, and social growth of Texas from the Spanish origin to the present. Grade of C required for history majors.

### **HIS 3323 - Texas for E-6 Learners (3 Credits)**

This course highlights the main themes of US and Texas history and geography. Specifically, it reviews basic Physical, Human, and Cultural Geographical concepts alongside US History content to contextualize and introduce Texas History and Geography. The course seeks to help better prepare E-6 students to pass the State Social Studies composite exam. Accordingly, this course uses content from the Texas Essential Knowledge Skills (TEKS) to review and plan lessons for grades E-6. In effect, we will prepare E-6 educators to help elementary students understand the relationships between the past, present, and the future as well as how geographic relationships inform ones' knowledge of Texas, the United States, and the World.

### **HIS 3324 - Texas, US History & Geography for EC-6 (3 Credits)**

This course highlights the main themes of US history, Texas history and geography. Specifically, it reviews basic Physical, Human, and Cultural Geographical concepts alongside US History content to contextualize and introduce Texas History and Geography. The course seeks to help better prepare EC-6 students to pass the State Social Studies composite exam. Accordingly, this course uses content from the Texas Essential Knowledge Skills (TEKS) to review and plan lessons for grades EC-6. In effect, we will prepare E-6 educators to help elementary students

understand the relationships between the past, present, and the future as well as how geographic relationships inform ones' knowledge of Texas, the United States, and the World.

### **HIS 3331 - History of England (3 Credits)**

The history of England from the Roman invasions through the Glorious Revolution of 1688, with special emphasis on the growth of the English Constitution. Grade of C required for history majors.

### **HIS 3332 - Hist of Brit Empire (3 Credits)**

The history of Britain and the British Empire from the Glorious Revolution to the present Commonwealth of Nations. Grade of C required for majors.

### **HIS 3341 - Renaissance Art (3 Credits)**

This course will use the medium of artistic expression as the starting point for understanding the intellectual, religious, and physical changes that took place in European history from the thirteenth through the early seventeenth century.

### **HIS 3342 - Era of the Crusades (3 Credits)**

The Crusades helped Western Europe emerge out of the Middle Ages and also marked the beginning of European imperialism in the Muslim Near East. This course will examine the Crusading Era from 1000-1200 and show how it affected the three great civilizations that participated in them, how/why they ended, and ultimately, their legacy.

### **HIS 3343 - Renaissance, Reformations, & Rise of Nat (3 Credits)**

This course will examine the origins of Early Modern Europe from the crisis' of Late Medieval Europe, and then chronicle the triumphs and travails of the Renaissance, Reformations, and the Rise of Nation, as well as Age of Reconnaissance. We will seek to comprehend the fundamentally transformative impacts each had upon Europeans and the World. We will survey the political, economic, diplomatic, and socio-religious history of the Early Modern European world so as to better understand the course of Western history and our collective past.

### **HIS 3345 - Colonial and Revolutionary America (3 Credits)**

This course will examine the history of North American colonies that in 1788 became the United States of America. On a comparative basis, we will also look at Spanish, French, and British Caribbean colonial experience. Course readings and class time will give special attention to the genre of cultural history, and to the topics of family and gender, slavery, and revolution. Three themes will be important to our study: 1) cultural encounters, 2) colonialism and empire and, 3) nationalism and national identity. Grade of C required for history majors.

### **HIS 3346 - Us Between 1787-1865 (3 Credits)**

This course will be divided into two parts. Part One will address the creation of government of the United States after the adoption of the Constitution. Part Two will discuss the American Civil War as a defining moment in American history. Grade of C required for history majors.

### **HIS 3347 - Indust and Imperialism in Post-Civil War (3 Credits)**

The industrial age of the late 19th century brought considerable changes to American culture and society. In this course, students will study the major events, issues, organizations, and personalities that emerged during this period of American history. Grade of C required for history majors.

### **HIS 3348 - U. S. As a World Power (3 Credits)**

This course provides an in-depth look at recent United States history from the end of the First World War through the Clinton years, concentrating on the major themes and events of the twentieth century, when the United States

became the world's dominant economic and military power. The impact of this global reach on the peoples of the United States is the major concern of the course. Grade of C required for history majors.

### **HIS 3350 - Independent Study (3 Credits)**

Independent Study

### **HIS 3352 - Internship (3 Credits)**

Prerequisite: Junior or senior standing and departmental approval. Provides the student with experience in a supervised environment to explore interests in archival research, historical preservation, public and business history, and museum or academic library science, and the opportunity to analyze that experience.

### **HIS 3353 - Contemporary US History, 1970-Present (3 Credits)**

This course explores the major social, economic and ideological issues in the United States since 1968.

### **HIS 3355 - The Long 18th Century: Europe in a Wider (3 Credits)**

This course examines 'long Eighteenth Century,' or the period from 1648 to 1815. It offers in-depth discussions on the economy, society, politics, warfare, diplomacy, empire, and ideas of the period stretching from the Scientific Revolution, thru the Enlightenment, and to Napoleonic Europe. We will seek to comprehend the fundamentally transformative impacts each had upon Europeans and the World.

### **HIS 3356 - Nineteenth Century European History (3 Credits)**

This course covers the 'long Nineteenth Century,' or the period from 1789 to 1914; with a special emphasis on the significance of the French Revolution and Napoleon, the conservative reaction, the Industrial Revolution, the rise of liberalism, nationalism, romanticism, as well as European imperialism prior to the outbreak of the Great War.

### **HIS 3361 - Women in Western World Since 1500 (3 Credits)**

This course will survey the main themes in women's history since 1500, concentrating on the experiences of European and American women of all social classes. Work, sexuality, family, gender, and politics will be examined within three chronological periods: the Early Modern World, the Liberal and Industrial West, and the twentieth century. Grade of C required for history majors.

### **HIS 3372 - History of Cartography (3 Credits)**

This course examines how mapping is an art, a science, and a cultural practice. In effect, by integrating visual and textual analysis, students will assess the cartographic history of human representations of space across cultural boundaries until the late nineteenth century. Particular attention will address the evolving relationship between cartography and notions of power, processes by which mapping promoted revolutionary new understandings and applications of geographic information in history.

### **HIS 3380 - Introduction to Historical Methods (3 Credits)**

Designed as a workshop in historical methods for history majors, this course will guide students through the research process. Students will gain knowledge in and apply the Turabian documentation style (Chicago Manual Style) and learn the uses of informational technology in history. The use of oral history and its methods will be explored. Grade of C required for history majors.

### **HIS 3399 - Special Topics (3 Credits)**

Special Topics

### **HIS 3450 - Independent Study (4 Credits)**

Independent Study

**HIS 4150 - Independent Study (1 Credit)**

Independent Study

**HIS 4152 - History Content Review (1 Credit)**

This course is a one-credit course that must be passed before a student can obtain a bar code from the School of Education to take the TExES History Content Area Exam.

**HIS 4250 - Independent Study (2 Credits)**

Independent Study

**HIS 4310 - the Great Depression (3 Credits)**

This course will focus on the changes in the social fabric, politics, and economy of the United States during the years preceding and following the Great Depression through historical writings, film, and literature. Grade of C required for history majors.

**HIS 4311 - World War II (3 Credits)**

A history of the origins, events, and outcomes of World War II through primary documents, texts, internet research, movies, discussion, and lectures. Topics include the Versailles Treaty, the international relations of the 1920's, the Weimar government and the Nazi takeover, the major battles, the winning of the war, and the emergence of the Cold War. Grade of C or better for history majors.

**HIS 4315 - Wall Street, Soup Kitchens & War (3 Credits)**

This course, beginning with the "Roaring Twenties," traces American cultural, economic, and political history up to 1968. Issues to be covered include the Great Depression, the World War II home front, the Atomic Age, the Civil Rights Movement, and the turbulent 1960s.

**HIS 4318 - Intro Public History (3 Credits)**

Course will acquaint the student with the field of public history. Students will explore how historical knowledge is presented to the public through examining public history sites and forums. Students will become knowledgeable of various methods used by historians in the field of public history, including archiving, creation of history websites and oral history. Grade of C required for history majors.

**HIS 4320 - Memory, Storytel & Oral Hist (3 Credits)**

A seminar that examines critical current issues via the method of oral history. Students will conduct at least one topical and one life history over the course of the term. Grade of C required for history majors.

Prerequisite: Required: Take 9 hours; from subject HIS.

**HIS 4321 - The American West (3 Credits)**

A study of the United States west from the Mississippi River to the Pacific Ocean, focusing upon the entry of the first Europeans, the Indian tribes, the Mountain Men, the Cattlemen's Frontier, the Mining Frontier, and the Sod House Frontier and the influence of the region on the national character. Grade of C required for history majors.

**HIS 4322 - Foreign Policy of the US (3 Credits)**

A study of the diplomatic relations of the United States from its pre-Revolutionary foundations to its present international posture. Grade of C required for history majors.

Crosslisted as: Cross-Listed with POL-4322.

**HIS 4323 - History of Democracy (3 Credits)**

The History of Democracy is an intensive study of the development of democratic institutions. Although this course will focus on the two best-known examples of working democracies—the British parliamentary system and the American congressional system—democratic revolutions in France, Latin America, and emerging nations will also be examined. This course will emphasize the development of representative government, constitutional theory, the role of law, the expansion of suffrage, and a comparison of governmental structures.

Crosslisted as: Cross-Listed with POL-4323.

### **HIS 4324 - History of Sub-Saharan Africa (3 Credits)**

The course will explore the period of African history south of the Sahara Desert from early encounters with outsiders to the present, with a focus on African contact with the outside world. Grade of C required for history majors.

### **HIS 4325 - Twentieth-Century World History (3 Credits)**

This intellectual history course examines the political, social, and cultural development of the twentieth century, with emphasis on the era of the world wars, the Cold War, the end of colonialism and the post Cold War world order.

### **HIS 4327 - City of Rome (3 Credits)**

This course will study the city of Rome from its legendary origins to the twentieth century. Significant moments of Roman and world history will be considered from the perspective of the archaeologist, historian, and literary scholar. Students will contextually analyze source material, both written and physical, as we explore the structure and function of the eternal city over time.

### **HIS 4328 - His of Ancient Greece & Rome (3 Credits)**

This course surveys the history of Ancient Greece and Rome from the Bronze Age to approximately 500 B.C. The goal of this course is to provide the student with an appreciation of the major events, personages, and historical trends that shaped what has been called "the climax of antiquity." Grade of C required for history majors.

### **HIS 4329 - Heresy, Witchcraft, and Popular Violence (3 Credits)**

This course will explain the historic role and achievements of the Byzantine world from roughly 400 through the conquest of Constantinople by the Ottoman Turks in 1453. Along the way, we will explore the coming of Seljuk Turks, who built the first Muslim civilization in Asia Minor (former Byzantine territory) in the 11th and 12th centuries and the destructive Mongol invasions. The final part of the course will examine the rise of the Ottoman Empire as heir to Byzantium and the Abbasid caliphate by the 15th and 16th centuries.

### **HIS 4330 - Methods/Strategies Tchg SST Sec Level (3 Credits)**

This course is designed to introduce students to the methods and strategies of teaching history and social studies at the secondary level. This course will focus on several topics and themes of importance to practicing teachers, including recent debates about the teaching of American, European, and World History; creating active learning opportunities based on primary sources; the utility of lecturing; methods of historical inquiry; teaching writing while teaching history; curriculum development aligned with state standards; using technology in the social studies classroom; incorporation of local history; and assignment design and evaluation.

### **HIS 4332 - Asian Hist & Politics (3 Credits)**

This course examines the role of government and nongovernment organizations in contemporary world politics. Grade of C required for history majors.

Crosslisted as: Cross-Listed with POL-4332.



**HIS 4335 - Civil Rights (3 Credits)**

This class will examine the history of civil rights in the US and the country's goal of forming a more perfect union, especially in light of the revelations following the George Floyd killing in 2020. We will begin by looking at the Bill of Rights in its original context and then trace the expansion of rights through the nineteenth century, especially with the addition of the XIII-XV Amendments to the US Constitution. The bulk of the class will examine the events of the "formal" Civil Rights Movement from the 1950s to the present.

**HIS 4340 - Modern Latin America (3 Credits)**

A study of Latin America from the roots of independence to the present with particular attention to economic, social, and political developments and cultural achievements. Grade of C required for history majors.

**HIS 4343 - History of Mexico (3 Credits)**

A study of Mexico from ancient civilizations to the present, stressing the political, economic, and social development of the Republic. Grade of C required for history majors.

**HIS 4345 - Piracy & the Atlantic World, 1400-1850 (3 Credits)**

Between the fifteenth and eighteenth centuries, various European countries ventured into the Atlantic and founded far-flung maritime empires. This class will examine the economic, political, and socio-cultural developments of the competition for the Atlantic World at sea- emphasizing the rise of trade, piracy, and war between the English, Dutch, Portuguese, and Spanish maritime empires.

**HIS 4346 - Film and History (3 Credits)**

This course examines how different cultures, at various times, conceptualized their past through the medium of film. In particular, students will come to grips with the notion that films about the past have very little to do with the past, but everything to do with the culture that produced the film. Grade of C required for history majors.

**HIS 4348 - The Byzantines and Turks (3 Credits)**

This course will explain the historic role and achievements of the Byzantine world from roughly 400 through the conquest of Constantinople by the Ottoman Turks in 1453. Along the way, we will explore the coming of Seljuk Turks, who built the first Muslim civilization in Asia Minor (former Byzantine territory) in the 11th and 12th centuries and the destructive Mongol invasions. The final part of the course will examine the rise of the Ottoman Empire as heir to Byzantium and the Abbasid caliphate by the 15th and 16th centuries.

**HIS 4350 - Independent Research (3 Credits)**

Independent Research

**HIS 4351 - International Relations (3 Credits)**

The study of the political relations of the world of states with particular attention being given to recent problems of international politics. Grade of C required for history majors.

Crosslisted as: Cross-Listed with POL-4351.

**HIS 4355 - Hist & Pol Mid East (3 Credits)**

A historical and political approach to the study of the Middle East from the Islamic era to the contemporary period. Grade of C required for history majors.

Crosslisted as: Cross-Listed with POL-4355.

**HIS 4362 - History of the Old South (3 Credits)**

This course examines the history of the Old South from 1600 to beginning of the Civil War, but focusing on the period from 1800 to 1861. The lectures and readings cover a variety of topics, including myths and facts about southern society and culture, slavery and the strengthening of southern distinctiveness, and political events that eventually led to the creation of a separate (short-lived) southern nation in 1861. Grade of C required for history majors.

### **HIS 4363 - Race & Gender in American Culture (3 Credits)**

This course is intended to introduce students to recent historical work on race, class, and gender in the context of United States history. Central to this course is the understanding that these "social categories" are the products of history, not stable, unchanging "facts." This makes studying their historical development particularly important to understanding their current manifestation. Equally important is the recognition that membership in these categories has historically shaped the extent to which individuals understand and relate to each other.

### **HIS 4364 - Mapping Native America (3 Credits)**

An examination of North American History with an emphasis on the historical relationships of American Indians to place and indigenous mapping techniques, thereby allowing one to better contextualize "contemporary" Native issues. Generally, the course focuses on place and territorial identity in the historical and contemporary life of North American Indians and as a result, provides insight regarding other indigenous (Native) peoples around the world.

### **HIS 4366 - Rel His of Scotland (3 Credits)**

A study of the religious history of Scotland. This course uses historical sites in Scotland as a laboratory for study.

Crosslisted as: Cross-Listed with REL-4366.

### **HIS 4367 - Rel His of Ireland (3 Credits)**

A study of the religious history of Ireland. This course uses historical sites in Ireland as a laboratory for study.

Crosslisted as: Cross-Listed with REL-4367.

### **HIS 4371 - US-Spn Borderlands (3 Credits)**

A survey of the Spanish and Anglo encounter with the indigenous groups of the American Southwest and Northern Mexico during the Colonial period and the subsequent melding of cultures to the present. Topics include Native American groups, Spanish and Anglo incursions, and cultural assimilation and resistance, as well as twentieth century ethnic movements in the region.

### **HIS 4372 - The New South (3 Credits)**

This course will focus on the changes in the social fabric, politics, and economy of the American South and Southwest (The Sunbelt) since the Civil War with an emphasis on civil rights, labor issues, rural-urban transition, agriculture and manufacturing, defense industry, and ethnic groups. Grade of C required for history majors.

### **HIS 4373 - Introduction to Archives (3 Credits)**

Introduction to the world of archives and manuscripts, and to the archival profession. The functions of selection, appraisal, acquisition, arrangement and description, reference services and access, preservation and protection, outreach, advocacy, promotion, management and professional ethical and legal responsibilities are explored.

### **HIS 4380 - Capstone (3 Credits)**

Designed as a capstone for history majors in which the student will research, write and edit a senior thesis.

### **HIS 4390 - Historiography (3 Credits)**

This course explores major trends in historiography, tracing the major interpretations from the ancient to the modern world. The course examines the current focus on micro over macro history, the attack of postmodernism on historical research, and the struggles to incorporate "those on the margins" into the story of humanity. Grade of C required for history majors.

### **HIS 4391H - History Honors (3 Credits)**

The first of two semesters devoted to researching and writing a Senior Honor Thesis. In this course, the student will research her/his selected thesis topic. These three (3) hours of History Honors Seminar are in addition to the 36 hours required for the history major.

### **HIS 4392H - Seniors History Honors (3 Credits)**

The second of two semesters devoted to researching and writing a Senior Honor Thesis. In this course, the student will write her/his Senior Honor Thesis. These three (3) hours of History Honors Seminar are in addition to the 36 hours required for the history major.

### **HIS 4399 - Special Topics (3 Credits)**

Special Topics

### **HIS 4450 - Independent Research (4 Credits)**

Independent Research

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## **HUM - HUMANITIES**

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### **HUM 2320 - Cultural Literacy:Central Europe (3 Credits)**

Prerequisite: 30 credit hours. An interdisciplinary synthesis of history, politics, literature, ethics, religion, science, art, and music from selected central European cultural centers, with an emphasis on analysis of values and concerns from the past and encountered by students in their personal experiences. Includes two weeks of travel to many sites studied in the classroom setting. Fulfills the General Education Integrative Course requirement.

### **HUM 2340 - The Human Experience I (3 Credits)**

Prerequisite: 45 credit hours. This course is offered in the spring and summer semesters. An interdisciplinary synthesis of selected events, ideas, and expressions of the oral, visual, and literary arts, from the emergence of civilization through the mid-seventeenth century, emphasizing analysis of values and concerns inherited from the past and encountered by students in their personal experiences.

Offered: Fall Only.

### **HUM 2341 - The Human Prospect (3 Credits)**

Prerequisite: 45 credit hours. This course is offered in the spring and summer semesters. An interdisciplinary synthesis of selected events, ideas, and expressions of the oral, visual, and literary arts, from the shaping of the "modern" world in the seventeenth century through the present day, emphasizing analysis of values and concerns that shape contemporary society and are encountered by students in their personal experiences.

Offered: Spring Only.

### **HUM 2399 - Special Topics (3 Credits)**

Prerequisite: 45 credit hours

### **HUM 3150 - Independent Research (1 Credit)**

Independent Research

**HUM 3350 - Independent Research (3 Credits)**

Independent Research

**HUM 4343 - Saints, Sages & Social Reformers (3 Credits)**

A comparative examination of the life and thought of two or more key representatives of differing religious, philosophical, and/or cultural traditions. The organizing theme is how to be a compassionate critical thinker.

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**IST - INTERNATIONAL STUDIES**

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**IST 2300 - Introduction to International Studies (3 Credits)**

This is an interdisciplinary course which will merge elements of psychology and anthropology in order to teach students to think with an international perspective. This course will focus on understanding behavior across a variety of cultures. The course is designed to encourage a global consciousness in student thinking as well as help to increase egalitarian thinking and reduce ethnocentrism.

**IST 2310 - Comtemp Issues Intl Studies (3 Credits)**

In this course, contemporary issues relating to international studies will be presented. Discussion of these contemporary issues will incorporate themes and concepts set forth in Introduction to International Studies. The course is designed to encourage a global consciousness in student thinking as well as help to increase egalitarian thinking and reduce ethnocentrism.

**IST 2399 - Special Topics (3 Credits)**

Special Topics

**IST 2420 - Social Different. & Equality (4 Credits)**

Types, causes and consequences of stratification in human societies. Age, class, gender, race, and other factors which define social position. Education, occupation, and political economy. One of the key purposes of this course is to think about social issues, events, and behavior using the social science perspective - that is, in a rational, systematic, and analytic fashion.

**IST 4393 - International Studies Internship (3 Credits)**

Prerequisite: IST 2300 and Junior Standing. Students must complete 80 clock hours of documented experience to receive credit. Students are required to complete a report which will detail observations made in the process of the internship and discuss things that have been learned in the process.

Prerequisite: Required: TAKE IST-2300;.

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**MAP - MUSIC APPLIED**

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**MAP 1100C - Music-Applied F Conc (1 Credit)**

Music-Applied F Conc

**MAP 1101S - Music-Applied F Sec (1 Credit)**

Music-Applied F Sec

**MAP 1200C - Music-Applied F Conc (2 Credits)**

Music-Applied F Conc

**MAP 1201S - Music-Applied F Conc (2 Credits)**

Music-Applied F Conc

**MAP 2100C - Music-Applied Soph C (1 Credit)**

Music-Applied Soph C

**MAP 2101S - Music-Applied Soph S (1 Credit)**

Music-Applied Soph S

**MAP 2200C - Music-Applied Soph C (2 Credits)**

Music-Applied Soph C

**MAP 2201S - Music-Applied Soph S (2 Credits)**

Music-Applied Soph S

**MAP 2300C - Music-Applied Soph C (3 Credits)**

Music-Applied Soph C

**MAP 3100C - Music-Applied Jr C (1 Credit)**

Music-Applied Jr C

**MAP 3101S - Music-Applied Jr S (1 Credit)**

Music-Applied Jr S

**MAP 3200C - Music-Applied Jr C (2 Credits)**

Music-Applied Jr C

**MAP 3201S - Music Applied Jr S (2 Credits)**

Music Applied Jr S

**MAP 4100C - Music Applied Sr (1 Credit)**

Music Applied Sr

**MAP 4101S - Music-Applied Sr S (1 Credit)**

Music-Applied Sr S

**MAP 4200C - Music-Applied Sr C (2 Credits)**

Music-Applied Sr C

**MAP 4201S - Music-Applied Sr S (2 Credits)**

Music-Applied Sr S

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## **MAT - MATHEMATICS**

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**MAT 0300 - Mathematics Review (3 Credits)**

Prerequisite: As indicated by the Texas Wesleyan University Mathematics Placement Exam. Designed to assist students in preparing for Intermediate or College Algebra. Placement in this class is determined by performance on the Mathematics Placement Test. Operations with signed numbers and fractions and the following topics from beginning algebra will be covered: basic set concepts, the four operations with simple polynomials, exponents, roots, radicals, factoring basic polynomials, and solving simple equations and inequalities. Course grade will be "A, B, C, or F." Students who do not earn a grade of 70 or better will earn a grade of "F" in MAT 0300 and must retake the course at Texas Wesleyan. Students who pass with a grade of 70 or better will receive the "A, B, or C" grade and must enroll in MAT 0301. This course does not fulfill the mathematics requirement within the General Education Curriculum.

### **MAT 0301 - Intermediate Algebra (3 Credits)**

Prerequisite: As indicated by the Texas Wesleyan University Mathematics Placement Exam or satisfactory completion of MAT 0300. Fundamental operations, solution of linear equations, products and factoring, functions and graphs, ratio and proportion, exponents and radicals, quadratic equations, and simultaneous equations. Preparatory course for college level mathematics. Course grade will be "A, B, C, or F." Students who do not earn a grade of 70 or better will earn a grade of "F" in MAT 0301 and must retake the course at Texas Wesleyan. Students who pass with a grade of 70 or better will receive the "A, B, or C" grade and must enroll in MAT 1302 or 1304. This course does not fulfill the mathematics requirement within the General Education Curriculum. If transfer credit is received for MAT 1302 College Algebra or a subsequent mathematics course, no credit will be given for MAT 0301 Intermediate Algebra. Texas Wesleyan University will not accept the transfer of Intermediate Algebra (MAT 0301) for credit from any institution

Prerequisite: Required: Take Placement Exam or MAT-0300. Minimum grade C.

### **MAT 1010 - Math Boot Camp (0 Credit)**

Math Boot Camp is a preparatory math practice course for beginning BIO, CHE, and PHY students

### **MAT 1302 - College Algebra (3 Credits)**

Prerequisite: As indicated by the Texas Wesleyan University Mathematics Placement Exam or MAT 0301 at Texas Wesleyan University. Co-requisite: MAT 1302L Set theory, real and complex number system, quadratic equations, quadratic formula, equations involving radicals, inequalities, graphs of quadratic and rational functions, logarithmic functions, exponential functions, theory of equations, matrices and determinants, and mathematical induction.

Prerequisite: Required: Take MAT-0301 with minimum grade C. Required: Take MAT-1302L. Offered: All Terms.

### **MAT 1302L - Mathematics Laboratory (0 Credit)**

Mathematics Laboratory

### **MAT 1303 - Precalculus (3 Credits)**

Prerequisite: MAT 1302. Elementary function theory, trigonometry, and an introduction to discrete mathematics, including mathematical induction.

Prerequisite: Required: Take MAT-1302 with minimum grade of C. Offered: All Terms.

### **MAT 1304 - Math for Liberal Arts (3 Credits)**

Prerequisite: As indicated by the Texas Wesleyan University Mathematics Placement Exam or testing into MAT 0301 at Texas Wesleyan University. An introduction to some of the most important ideas in mathematics that both provide basic skills and illustrate the power and nature of mathematics. Topics include problem solving, set theory, logic, mathematical systems, number theory, theory of equations and inequalities, function theory, graphing, Euclidean and non-Euclidean geometry, and an introduction to probability and statistics.

Prerequisite: Required: Take MAT-0300. Offered: All Terms.

### **MAT 1305 - Adv Fda of Math for Teachers (3 Credits)**

Prerequisite: MAT-1304. Concepts of geometry, probability, and statistics, functions, counting methods, as well as applications of algebraic properties of real numbers to concepts of measurement with an emphasis on problem solving and critical thinking. This course is designed specifically for students who seek EC-6 teacher certification.

Prerequisite: Required: Take MAT-1304;.

### **MAT 1310 - Bus & Econ Analysis (3 Credits)**

Prerequisite: MAT 1302. Applications of linear and quadratic business models, linear programming, and introduction to differential and integral calculus for business applications.

Prerequisite: Required: Take MAT-1302 or MAT-1324.

### **MAT 1324 - Calculus I (3 Credits)**

Prerequisite: MAT 1303 or the equivalent. Distance formula, slope, equation of a straight line, equations and graphs of conic sections, translation and rotation of axes, limits, the derivative, rules for differentiation, chain rule, higher derivatives, implicit differentiation, extrema, related rates, introduction to integration, fundamental theorem of calculus, and area under a curve.

Prerequisite: Required: Take MAT-1303 or equiqlalent with minimum grade C.

### **MAT 1325 - Calculus II (3 Credits)**

Prerequisite: MAT 1324. Volumes; one sided limits; limits at infinity; continuity and derivatives; derivatives and integrals of trigonometric, logarithmic, exponential, and hyperbolic functions; parametric equations; polar coordinates and equations; and an extensive study of techniques of integration.

Prerequisite: Required: Take MAT-1324. Offered: Spring Only.

### **MAT 2331 - Calculus III (3 Credits)**

Prerequisite: MAT 1325. Solid analytic geometry, cylindrical and spherical coordinates, indeterminate forms, sequences, series, convergence tests, Taylor series, differentiation and integration of series, partial derivatives, total and exact differentials, and multiple integrals.

Prerequisite: Required: TAKE MAT-1325. Offered: Fall Only.

### **MAT 2351 - Differential Equatns (3 Credits)**

Prerequisite: MAT 1325. Techniques of solving differential equations and applications. Solutions of first order differential equations, solutions of nth order linear differential equations with constant coefficients, differential operators, solution of non-homogeneous equations by undetermined coefficients and variation of parameters, Laplace transformation, simultaneous differential equations, and power series.

Prerequisite: Required: TAKE MAT-1325;.

### **MAT 3311 - Intro Prob & Stat (3 Credits)**

Prerequisite: MAT 1302 or higher-level mathematics with MAT 1302 prerequisite. Descriptive and inferential statistics including organization and analysis of data, measures of central tendency and variability, probability, confidence intervals, hypothesis testing, correlation, regression analysis, chi-square tests, analysis of variance (ANOVA).

Prerequisite: Required: Take MAT-1302 MAT-1303 MAT-1310 or MAT-1324;.

**MAT 3321 - Linear Algebra (3 Credits)**

Prerequisite: MAT 1325. Matrices, systems of linear equations, non-homogeneous systems, vector spaces and subspaces, dimension, linear transformations, invertible linear operators, diagonalizable operators, and polynomial theory.

Prerequisite: Required: TAKE MAT-1325.

**MAT 3336 - Modern Algebra (3 Credits)**

Prerequisite: MAT 3381. Elementary theory of groups, rings, integral domains, isomorphism's, and homomorphism's.

Prerequisite: TAKE MAT-3381;.

**MAT 3341 - Geometry (3 Credits)**

Prerequisites: MAT 1302. Deductive and inductive reasoning, undefined terms, postulates or axioms, theorems, congruent triangles, transformations, quadrilaterals, geometric solids, and topics from non-Euclidean geometries.

Prerequisite: Take MAT-1302. . Offered: Summer Only.

**MAT 3350 - Independent Study (3 Credits)**

Independent Study

**MAT 3381 - Discrete Mathematics (3 Credits)**

Prerequisite: MAT 1324. The study of theory and applications of discrete mathematical structures as applied to computer algorithm design. Topics will include formal logic, sets and combinatorics, relations and functions, graphs, Boolean algebra, and automata.

Prerequisite: Required: TAKE MAT-1324. Offered: Fall Only.

**MAT 3391 - Math Statistics (3 Credits)**

Prerequisite: MAT 1325. Probability, random variables, frequency distributions, estimation, and tests of hypotheses from a theoretical standpoint.

Prerequisite: Required: TAKE MAT-1325;. Offered: Spring Only.

**MAT 4150 - Independent Study (1 Credit)**

Independent Study

**MAT 4190 - Capstone in Tch Math in Sec (1 Credit)**

Prerequisite: MAT 4380 or concurrent enrollment. Provides a review for mathematical content competencies needed for TExES mastery. Student must achieve mastery of material to satisfactorily complete this course. This course is a prerequisite for clinical teaching.

Prerequisite: Required: Take MAT-4380 or concurrent enrollment.

**MAT 4301 - Intro to Real Analysis (3 Credits)**

Prerequisite: MAT 1325. An axiomatic approach to limits, derivatives, extrema, mean value theorem for integrals, integral of a derivative, continuous functions, intermediate value theorem, generalized mean value theorem for derivatives and integrals, and L'hospital's rule.

Prerequisite: Take MAT-1325.



**MAT 4310 - Funct Complex Variab (3 Credits)**

Prerequisite: MAT 1325. Complex numbers, functions, limits and continuity, Cauchy Riemann equations, related theorems, Laurent series, residue theorem, conformal mapping and applications.

Prerequisite: TAKE MAT-1325;.

**MAT 4311H - Mathematics Honors Seminar I (3 Credits)**

Prerequisite: Acceptance into the Math Honors Program. Students, under the direction of a mathematics faculty, will select a current mathematics research topic and will research it in journals, study it, write paper, and give an oral presentation for math faculty. Student will meet with the professor at least once a week to discuss the project. This course will not count towards the 36 hours of math required for math degree.

Offered: All Terms.

**MAT 4312 - History of Math (3 Credits)**

Prerequisite: MAT-1325 Explores majors themes---arithmetic, geometry, algebra, calculus, number theory and analysis--- and their historical development in civilizations from Ancient Egypt to modern times.

**MAT 4312H - Math Honors Seminar II Hist of Math (3 Credits)**

Prerequisite: Acceptance into the Math Honors Program. Students, under the direction of a mathematics faculty, will become familiar with a broad history of mathematics. Student will select one period, topic, or individual to study in depth. Student will write a paper and do an oral presentation for math faculty. The student will meet with the professor at least once a week to discuss the project. This course will not count towards the 36 hours of math required for math degree.

Offered: All Terms.

**MAT 4313H - Math Honors Seminar III Philos of Math (3 Credits)**

Prerequisite: Acceptance into the Math Honors Program. Students, under the direction of a mathematics faculty member, will study the different philosophical aspects of mathematics and study individuals who have contributed to philosophy of mathematics. Students will then select a topic, research, study, write a paper, and give an oral presentation for math faculty. Student will meet with the professor at least once a week to discuss the project. This course will not count towards the 36 hours of math required for math degree.

Offered: All Terms.

**MAT 4320 - Intro to Topology (3 Credits)**

Prerequisite: MAT 1325. An introduction to the basic concepts of topology with emphasis on axiomatic treatment of linearly ordered spaces and metric spaces.

Prerequisite: TAKE MAT-1325;.

**MAT 4350 - Independent Study (3 Credits)**

Independent Study

**MAT 4371 - Numerical Analysis (3 Credits)**

Prerequisites: CSC 1321 and MAT 1325. Topics will include techniques for finding roots, interpolation, functional approximation, numerical differentiation, numerical integration, solutions of linear systems and numerical solution of differential equations.

Prerequisite: Required: Take CSC-1321 and MAT-2331. Crosslisted as: Cross-Listed with CSC-4371.

### **MAT 4380 - Teaching Mathematics (3 Credits)**

Prerequisites: Successful completion of EDU 2100 with a grade of C. Examines the pedagogy appropriate for the secondary mathematics classroom, provides methods to integrate such pedagogy into the classroom, provides a foundation for developing an understanding of pedagogy fundamental to learning high school mathematics and helps teachers develop expertise in the processes emphasized in the NCTM Standards and TEKS.

Prerequisite: Completion of EDU-2100 with a grade of C.

### **MAT 4399 - Special Topics (3 Credits)**

Special Topics

Prerequisite: MAT-1325.

### **MAT 4450 - Independent Study (4 Credits)**

Independent Study

### **MAT 6350 - Independent Study (3 Credits)**

Independent Study

### **MAT 6370 - Math Applications (3 Credits)**

Provides elementary and middle school teachers with fundamentals for use of mathematical thinking in day-to-day situations. The program includes fundamental analysis, techniques and modeling in teaching applications of mathematics.

### **MAT 6371 - Mathematical Discov (3 Credits)**

A continuum of the summer program. The course will emphasize inquiry-based, process-oriented, cooperative learning strategies in the area of mathematics. Methods will reinforce teaching of the discovery method and will encourage development of activities specifically designed for the elementary and middle school classroom. Professional plan that includes a discovery activity is required.

### **MAT 6373 - Advanced Mathematical Applications (3 Credits)**

This course is based on state standards. Specifically designed for the middle-school mathematics teacher, inquiry-based, process-oriented, independent and collaborative learning strategies in the area of middle-school mathematics are emphasized. Methods will reinforce teaching the utility of mathematics and will encourage development of activities specifically designed for the middle-school classroom. Development of a professional lesson plan that includes a complex investigation activity which involves "doing mathematics" is required. Both a textbook and a graphing calculator are required.

### **MAT 6374 - Tch Methods II in High Sch Algebra (3 Credits)**

A study of current teaching methods and educational research that includes techniques to communicate concepts and understanding of algebra. Research reports that appear in professional publications are examined. A formal report on a given topic in algebra will be developed and presented by each student as a basic course requirement. Prerequisites: Demonstrated knowledge of college-level mathematics; classroom teaching experience or permission of the department.

### **MAT 6375 - Mth in App of Alge Quad Func in Hgh Sch (3 Credits)**

Prerequisites: Teaching Methods in Algebra for High School Teachers or permission of the department. A study designed to enhance teaching methods and techniques to communicate concepts and understanding of algebra for classroom teachers. An individual presentation will be developed and presented by each student as a basic course

requirement. Individual presentations will include a video of actually teaching by the student as well as the lesson plan and handouts. A Power Point presentation will be developed.

Prerequisite: Required: Take MAT-6374.

### **MAT 6376 - Teach Meth II in Algebra for Hs Teachers (3 Credits)**

Fundamental analysis and modeling techniques applied to nonlinear functions in teaching applications of mathematics. Provides high school teachers with fundamental knowledge and skills to apply mathematical thinking in teaching quadratic and other nonlinear functions.

Prerequisite: Required: TAKE MAT-6374;.

### **MAT 6377 - Methods in Algebr Quad Funct Hs Teachers (3 Credits)**

Emphasizes inquiry-based, process-oriented, cooperative learning, and other teaching strategies. Methods reinforce teaching quadratic and nonlinear functions in Algebra I. Provides high school teachers with fundamental knowledge and skills to apply mathematical thinking in teaching quadratic and other nonlinear functions in Algebra I and encourages development and use of activities specifically designed for the Algebra I classroom. Media presentation is required of each participant.

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## **MCO - MASS COMMUNICATION**

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### **MCO 1302 - Mass Media & Society (3 Credits)**

Scope, process, problems, criticisms, history, organization and operation of the media. Use of media literacy and news literacy as a field of study to help improve societal consumption of news, media functions and analysis of the media through a critical thinking process.

### **MCO 1303 - Writing Across Media (3 Credits)**

Prerequisite: C in ENG-1301. Fundamentals of structuring and presenting information in written form for the mass media with a specific focus on writing and presenting information that fits the correct medium. Emphasis on language usage in a converged journalism setting.

Prerequisite: Required: TAKE ENG-1301 with minimum grade C.

### **MCO 2200 - Practicum (2 Credits)**

Prerequisite: C in ENG 1301, 1302; MCO 1302, MCO 1303 or concurrent enrollment. To provide critically thinking, motivated students with practical experience in mass communication industries through participation in the work of Rambler Media Group entities. This is a practical workshop in which students contribute to Rambler Media Group as content producers, account executives, editors, directors, designers, and photographers as relevant to the particular medium. Students are encouraged to discover and develop a specialty. May be repeated for credit.

Prerequisite: Required: TAKE ENG-1301 ENG-1302 with minimum grade C. Required: Take MCO-1302 or MCO-1303;.

### **MCO 2250 - Independent Study (2 Credits)**

Independent Study

### **MCO 2300 - Practicum (3 Credits)**

Prerequisite: C in ENG 1301, 1302; MCO 1302 concurrent enrollment. To provide critically thinking, motivated students with practical experience in mass communication industries through participation in the work of Rambler Media Group entities. This is a practical workshop in which students contribute to Rambler Media Group as content

producers, account executives, editors, directors, designers, and photographers as relevant to the particular medium. Students are encouraged to discover and develop a specialty. May be repeated for credit.

Prerequisite: Required: TAKE ENG-1301 ENG-1302 with minimum grade C. Required: Take MCO-1302 concurrently.

### **MCO 2310 - Digital Production (3 Credits)**

Prerequisite: ENG 1301, 1302. MCO-1302 concurrently enrolled. Basics of audio production and video production to comply with current industry standards.

Prerequisite: Required: Take ENG-1301 and ENG-1302. Minimum grade of C. Required: Take MCO-1302.

### **MCO 2312 - Mobile Production (3 Credits)**

An introductory class in which students engage with the study of the field and process of media production in a non-threatening and familiar environment.

### **MCO 2318 - Social Media (3 Credits)**

A theoretical and practical understanding of social media and its uses in communication. Exploring the evolution and impact of social media and its applications in journalism, public relations and branding.

### **MCO 2345 - Integrated Media Reporting (3 Credits)**

Prerequisite: Completion of ENG-1301, ENG-1302, and MCO-1303 with a grade of C or better. Fundamentals for use of digital tools in reporting for Internet news sites and other online media. The focus is on using digital tools to gather audio and visual material that helps to tell the story accurately for the correct media outlet.

Prerequisite: Required: Take ENG-1301 ENG-1302 and MCO-1303. Minimum grade of C required.

### **MCO 2399 - Special Topics (3 Credits)**

Special Topics

### **MCO 3150 - Independent Study (1 Credit)**

Independent Study

### **MCO 3310 - Advanced Digital Production (3 Credits)**

Prerequisite: MCO-2310 or MCO-2312. Use advanced techniques in the creation of digital content. Students will use industry-standard equipment and software to create digital content that effectively targets a tailored audience.

Prerequisite: Required: Take MCO-2310 or MCO-2312.

### **MCO 3310H - Advanced Digital Production (3 Credits)**

Prerequisite: MCO 2310 or MCO 2312. Use advanced techniques in the creation of digital content. Students will use industry-standard equipment and software to create digital content that effectively targets a tailored audience. Honors students will undertake an additional documentary-length individual project approved by the instructor.

Prerequisite: Required: Take MCO-2310 or MCO-2312.

### **MCO 3316 - Feature Writing and Production (3 Credits)**

Prerequisite: MCO-2310 or MCO-2312; Methods of gathering material, recognizing ideas, and writing narrative non-fiction stories and background material for newspapers, magazines, online, newsletters and in public relations settings. Focus on the ability to turn a written feature into a digital production using industry-standard equipment and techniques.

Prerequisite: Required: Take MCO-2310 or MCO-2312;.

**MCO 3316H - Feature Writing and Production (3 Credits)**

Prerequisite: MCO-2310 or MCO-2312. Methods of gathering material, recognizing ideas, and writing narrative non-fiction stories and background material for newspapers, magazines, online, newsletters and in public relations settings. Focus on the ability to turn a written feature into a digital production using industry-standard equipment and techniques. Honors students will undertake an additional individual project approved by the instructor, doing an in-depth reporting project that explores a topic of interest to Texas-Wesleyan students in a three-part series with accompanying multimedia components.

Prerequisite: Required: Take MCO-2310 or MCO-2312.

**MCO 3320 - Digital Design and Editing (3 Credits)**

Prerequisite: MCO 1302 and MCO 1303 Copy editing and rewriting of headlines, cutlines, design, layout and proofreading for the print media and online media outlets, including social media and websites.

Prerequisite: Required: Take MCO-1302 and MCO-1303.

**MCO 3320H - Digital Design and Editing (3 Credits)**

Prerequisite: MCO 1302, MCO 1303. Copy editing and rewriting of headlines, cutlines, design, layout and proofreading for the print media and online media outlets, including social media and websites. Honors students will undertake an additional individual project approved by the instructor, editing and designing an online newsletter for a Department at Texas Wesleyan University.

Prerequisite: Required: Take MCO-1302 MCO-1303;.

**MCO 3346 - Advertising Copywriting (3 Credits)**

Techniques of writing, visualization, and production of print and electronic media advertisements.

**MCO 3346H - Advertising Copywriting (3 Credits)**

Techniques of writing, visualization, and production of print and electronic media advertisements. Honors students will undertake an additional research project approved by the instructor, producing a paper of 10-20 pages, analyzing a current advertising campaign.

**MCO 3350 - Independent Study (3 Credits)**

Independent Study

**MCO 3351 - Survey of Public Relations (3 Credits)**

Techniques and practices of public relations in industry, commerce, government, and non-profit fields.

**MCO 3351H - Survey of Public Relations (3 Credits)**

Techniques and practices of public relations in industry, commerce, government, and non-profit fields. Honors students will undertake an additional research project approved by the instructor, producing a paper of 10-20 pages, analyzing a public relations theory in the context of public relations practice in a specific field.

**MCO 3399 - Special Topics (3 Credits)**

Special Topics

**MCO 3450 - Independent Study (4 Credits)**

Independent Study

**MCO 4150 - Independent Research (1 Credit)**

Independent Research

**MCO 4250 - Independent Study (2 Credits)**

Independent Study

**MCO 4300 - Internship (3 Credits)**

Prerequisite: ENG 1301 and ENG 1302; MCO 2300; Junior or Senior standing and permission of the department chair. Supervised employment and field study/work in mass communication-related entity in an off-campus setting preferred. You must work a minimum of 120 hours during the semester.

Prerequisite: Required: Take ENG-1301 ENG-1302 MCO-2300. Junior or Senior standing and permission of dept chair.

**MCO 4301 - Communication Laws & Ethics (3 Credits)**

Study of the current standards and responsibilities of public communication in the mass media and related industries. Study of laws relating to print and digital media and government regulation. Review of laws regarding public relations and advertising industries.

**MCO 4301H - Communication Laws & Ethics (3 Credits)**

Study of the current standards and responsibilities of public communication in the mass media and related industries. Study of laws relating to print and digital media and government regulation. Review of laws regarding public relations and advertising industries. Honors students will undertake an additional research project approved by the instructor, producing a paper of 10-20 pages, analyzing a current law in relation to mass communication practice.

**MCO 4318 - Intl & Intercultural Communica (3 Credits)**

Study of the concepts, theories, and processes of mass media and mass communication in the world, with particular emphasis on government-media and communication relationships. Study of communication within and across cultures.

**MCO 4318H - International & Intercultural Communicat (3 Credits)**

Study of the concepts, theories, and processes of mass media and mass communication in the world, with particular emphasis on government-media and communication relationships. Study of communication within and across cultures. Honors students will undertake an additional research project approved by the instructor, producing a paper of 10-20 pages, analyzing the intersection between international and intercultural communication in a specific country or region of the world.

**MCO 4320 - Sports Communication & Branding (3 Credits)**

Introduction to the Sports Communication field and how to communicate in the language of sports journalistically and persuasively. A review of current sports communications practices and culminates in working with a sports-related entity on a project.

Offered: Spring Only.

**MCO 4346 - Public Relations Campaigns (3 Credits)**

Prerequisite: MCO 3351 or MKT 3321. Case studies in advanced public relations, with emphasis on problem prevention and correction, crisis management and long-range planning. Focus on client relations and use of standard public relations processes and techniques in creation of strategic public relations campaigns.

Prerequisite: Required: Take MCO 3351 or MKT 3321.

**MCO 4346H - Public Relations Campaigns (3 Credits)**

Prerequisite: MCO-3351 or MKT-3321; Case studies in advanced public relations, with emphasis on problem prevention and correction, crisis management and long-range planning. Focus on client relations and use of standard public relations processes and techniques in creation of strategic public relations campaigns. Honors students will undertake an additional research project approved by the instructor, producing a paper of 10-20 pages, analyzing a current public relations case/campaign to determine efficacy and lessons learned/applied.

Prerequisite: Required: Take MCO-3351 or MKT-3321.

**MCO 4350 - Independent Study (3 Credits)**

Independent Study

**MCO 4399 - Special Topics (3 Credits)**

Special Topics for Mass Communication

**MCO 4450 - Independent Study (4 Credits)**

Independent Study

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## **MFT - MARRIAGE & FAMILY THERAPY**

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**MFT 8118 - Comprehensive Exam Prep (1 Credit)**

This one-hour course is the summation of all coursework for the Doctorate in Marriage Family Therapy and involves taking a three-day written, comprehensive exam based on all coursework to this point. Additionally, oral comprehensive exams are scheduled as a defense of the comprehensive written exam one month after the written exams are given.

**MFT 8250 - Independent Study Dissertation Defense (2 Credits)**

Independent Study.

**MFT 8302 - Princ of Educa Research (3 Credits)**

The theoretical framework for original quantitative and qualitative research is developed in this course. Each component of the research procedures are developed for each individual's field of study. These will be constructed and defended in both oral and written form.

Crosslisted as: Cross-Listed with EDU-8302.

**MFT 8304 - Quant Design, Stat & Analysis (3 Credits)**

Prerequisite: MFT 8302 and admission to Ph.D. program. The purpose of this course is to acquire the skills for developing an appropriate quantitative research design. Students will learn the correct procedures for selecting participants for research, and preparing for data collection using the following basic methods of research: historical, descriptive, developmental, case and field, correlational, casual-comparative/Ex post Facto, true experimental and action research.

Prerequisite: Required: Take MFT-8302. Crosslisted as: Cross-Listed with EDU-8304.

**MFT 8305 - Qualita Design & Analysis (3 Credits)**

The course is designed to explore qualitative research methods of analysis and interpretation of data for purposes of building grounded research theory. This is a practical and hands-on course that will provide step-by-step guide to

qualitative data collection, coding, formation of grounded theory, triangulation methods, criteria for evaluating data, data validity and reliability, and final presentation of research results. The course will present students with the opportunity to use real data and practice with qualitative software such as MAXQDA. Qualitative monographs and studies will be read throughout the course for analysis and discussion by students.

Crosslisted as: Cross-Listed with EDU-8305.

### **MFT 8307 - Statist Methods of Inquiry (3 Credits)**

Prerequisite: MFT 8302 and admission to Ph.D. program An advanced review of inferential statistics is the basis for this course. In-depth study of description, parametric, and non-parametric measures are applied to specific research problems.

Prerequisite: Required: Take MFT-8302. Crosslisted as: Cross-Listed with EDU-8307.

### **MFT 8320 - Adv Marriage/Fam Therapy (3 Credits)**

This introductory course is a continuation of family therapy theory and model development; an overview of systemic therapies including the classic Bowen family systems theory, structural and strategic therapies, MRI, Milan, reflecting team, brief therapy models, and will be structured to enhance student's understanding of theory and application of all family therapy models.

### **MFT 8321 - Theory Bldg Family Sciences (3 Credits)**

This course will introduce students to the development and use of theory as it applies to the family sciences. As researchers and theorists, students are encouraged to adopt a personally satisfying stance that is consistent with the content and assumption of the major theoretical orientation they have adopted.

### **MFT 8322 - Theories of the Family (3 Credits)**

This survey course examines "what is theory in social science research" with a focus on the interdisciplinary study of families. This course will focus on understanding the assumptions underlying theories and how what is known by research is shaped. The purpose of this course is to sensitize the student to different issues when using theory. This is a meta-theory course about theories. This course will also focus on developing the student's skills to accurately read and summarize theoretical readings and identify theoretical frameworks for proposals and theses.

### **MFT 8323 - Substance Abuse in Family (3 Credits)**

This course is a survey of the basic concepts in addiction science and their inter-relationships with psychopathology. This survey course will examine the forces of addiction and its implication for families when a family member is addicted to a substance that causes threats to the individual's health.

### **MFT 8324 - Cur Res/Iss of Pro Dev & Eth in MFT (3 Credits)**

This course serves as a critical review of the current and classical research and literature in Marriage and Family Therapy. Focus of the course is on the processes by which professional change agents influence the introduction, adoption, and diffusion of technological change. The interlocking relationships of technology, culture, and society and the role of the change agent in affecting those relationships are covered as well as the AAMFT Code of Ethics and ethical decision making in the field of marriage and family therapy.

### **MFT 8325 - Neurosci/Pharma for Fam Therap (3 Credits)**

This course will review and survey the basic concepts in neuroscience and psychopharmacology in the diagnosis and treatment of abnormal behaviors as seen in families. Focus will be on the systemic implications that psychopathology has on family systems and will offer students strategies and techniques to follow as marriage and family therapists to assist families in helping their members.



**MFT 8326 - Sexuality & Family Therapy (3 Credits)**

This course will describe sexual functioning and intimacy through multicultural, historical, and relational clinical theory frameworks. Specific sexual issues presented in therapy, treatment planning, and intervention will be discussed. Strategies for assisting clients dealing with a variety of sexual concerns will be addressed.

**MFT 8328 - Disserta Design & Proposal (3 Credits)**

Format requirements for dissertation and use of APA will be addressed throughout this course. Traditionally, dissertations in education are comprised of 5 chapters: Chap 1: Intro/Proposal, Chap 2: Review of Related Literature, Chap 3: Methods Procedures, Chap 4: Results Chap 5: Discuss. and Conclusions. Course is designed to begin the dissertation design and to aid students in completion of first 3 chapters of the dissertation. Students under guidance of assigned major professor will select a research topic, review the literature and design a proposal for research in the education setting. Students will be guided assigned a dissertation committee to select appropriate research method (quantitative, qualitative, or both) for study. Student will be guided through process of obtaining approval from school district or education setting as well as approval from the university's Institutional Review Board before data collection begins.

**MFT 8329 - Disserta Data Collect Analysis (3 Credits)**

Format requirements for dissertation and use of APA will be addressed throughout this course. Traditionally, dissertations in education are comprised of 5 chapters: Chap 1: Intro/Proposal, Chap 2: Review of Related Literature, Chap 3: Methods Procedures, Chap 4: Results Chap 5: Discuss. and Conclusions. Course will guide students through the data collection and analysis phase of dissertation research Chap 3 and 4. Here, the student is independently gathering research as approved during the Dissertation Design and Proposal course (MFT-8328). Students are guided in utilizing appropriate data analysis techniques (whether qualitative or quantitative, or both). Student, upon collection of data and appropriate analysis, will write Chap 4 of dissertation.

**MFT 8330 - Disserta Data Collect Analysis Dissertation Defense (3 Credits)**

Format requirements for dissertation and use of APA will be addressed throughout this course. Traditionally, dissertations in education are comprised of 5 chapters: Chap 1: Intro/Proposal, Chap 2: Review of Related Literature, Chap 3: Methods Procedures, Chap 4: Results Chap 5: Discuss. and Conclusions. Student will be guided in writing final chapter of Dissertation: in this course Chap 5 student will be guided in presenting final conclusions form data collection analysis phase (MFT-8329) and in preparing for final dissertation defense/ This is final course and where final defense and approval of dissertation takes place. Course guides student in final stages of presentation and submission of final dissertation copies for library archive.

**MFT 8331 - American Families in Crisis (3 Credits)**

This course will focus on how family structure, interpersonal family dynamics and family functioning are impacted by various crises that can occur over the course of a family's lifecycle. It will cover a variety of issues including death/ loss, chemical dependency, domestic violence, divorce and abuse/neglect. Systemic theoretical models and core principles of family therapy will be discussed. Students will also examine various conflict management interventions.

**MFT 8333 - Supervision in Fam Therapy (3 Credits)**

This course explores the history, context, philosophy, relationships, and methods of supervision using the American Association of Marriage and Family Therapy approved supervisor requirements and major therapy models as a foundation for supervision with a collegial approach. It examines several key professional factors in the supervisory relationship including context, discrepancies in power between supervisor and supervisee, dual relationships, and pragmatic techniques.

**MFT 8334 - Mft Final Master Study (3 Credits)**

An experimental course whereby a student chooses an established agency that specializes in a particular family therapy model and visits that site for an intensive week of instruction under the instruction of a master therapist, approved by the program director. This course is designed to facilitate a cultural as well as professional experience for the student so that the student gains knowledge firsthand from a master therapist recognized by the field of marriage and family therapy. Approval of the program director is required to schedule the training.

**MFT 8350 - Independent Study Dissertation Defense (3 Credits)**

Independent Study.

**MFT 8370 - Fam Therapy/Crisis Intervention (3 Credits)**

This study abroad course will focus on how family structure, interpersonal family dynamics, and family functioning are impacted by various crises that can occur over the course of a family's life cycle. The course will provide skills relating to family therapy that will cover a variety of issues including death/loss, chemical dependency, domestic violence, divorce, and abuse/neglect and other critical situations that occur in families. Course may be taken for MGT-8331 in the Marriage and Family PhD program.

**MFT 8371 - Final Masters Study (3 Credits)**

This study abroad course is an experiential course whereby a student chooses an established agency that specializes in a particular family therapy model and visits that site for an intensive week of instruction under the instruction of a master therapist, approved by the program director. This course is designed to facilitate a cultural as well as professional experience for the student so that the student gains knowledge firsthand from a master therapist recognized by the field of marriage and family therapy. Course may be taken for MFT-8334 in the Marriage and Family Therapy PhD program.

**MFT 8399 - Special Topics (3 Credits)**

Special Topics

**MFT 8414 - MFT Practicum I (4 Credits)**

This course provides a context of supervision for the doctoral student to demonstrate skills in a family therapy model through live sessions, videotaped supervision, role play and theoretical conceptualization of family issues with an emphasis on diversity and cultural competence. The student will complete 100 hours of counseling with a relational context involving couples and families.

**MFT 8415 - MFT Practicum II (4 Credits)**

This course is a continuation of MFT 8414 and provides a context of supervision for the doctoral student to further demonstrate skills in a family therapy model through live sessions, videotaped supervision, role play and theoretical conceptualization of family issues with an emphasis on ethical decision making and practice. The student will complete 100 hours of counseling with a relational context involving couples and families.

**MFT 8416 - MFT Practicum III (4 Credits)**

This course is a continuation of MFT 8415 and provides a context of supervision for the doctoral student to further demonstrate skills in a family therapy model through live sessions, videotaped supervision, role play and theoretical conceptualization of family issues with an emphasis on supervision. The student will complete 100 hours of counseling with a relational context involving couples and families.

**MFT 8417 - MFT Practicum IV - Teaching & Clinical (4 Credits)**

This course is a continuation of MFT 8416 and provides a context of supervision from the doctoral student to further demonstrate skills in a family therapy model through live sessions, videotaped supervision, role play and theoretical conceptualization of family issues with an emphasis on teaching and practicing from a multiculturally

informed perspective. The student will complete 125 hours of counseling with a relational context, involving couples and families. For the teaching component the student will be paired with a faculty mentor and will gain experience in course planning, evaluation grading, and teaching.

## **MGT - MANAGEMENT**

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### **MGT 3319 - Management Theory & Practice (3 Credits)**

Prerequisite: Successful completion of 30 program hours. Designed to introduce the student to the fundamental principles of the management process and the basic theoretical concepts of management.

Offered: Spring/Fall.

### **MGT 3320 - Human Resources Management (3 Credits)**

Prerequisite: MGT 3319 (with a grade of C or better). Provides a basic foundation for contemporary theory and practices relating to the management of people in organizations. Major attention is devoted to the basic personnel processes of staffing, training and development, performance, evaluation, management labor relations, and compensation.

Prerequisite: Required: Take MGT-3319, minimum grade C. Offered: Spring Only.

### **MGT 3323 - Production & Operations Management (3 Credits)**

Prerequisites: Successful completion of 30 program hours; ACC-3305 and BUA-2321 (each with a grade of C or better). Basic theory and techniques for efficient industrial production. Emphasis is on the planning and controlling of operations and operating resources. Provides an overview of the many disciplines involved in the production/operations environment.

Prerequisite: Required: Take ACC-3305 and BUA-2321 with a minimum grade C. Successful completion of 30 program hours. Offered: Spring/Fall.

### **MGT 3324 - Project Life Cycle Management (3 Credits)**

Prerequisite: Successful completion of 30 program hours. This course provides an overview and introduction to the discipline of project management with an examination of the project management process and the project management lifecycle. Students learn the operational framework of project management relating to the project lifecycle of project initiating, planning, executing, controlling, and closing in manufacturing or service organizations. Course also explores quality assurance concepts and ethics. This course provides the basis for the more advanced development of project management skills in subsequent project management courses.

Offered: Fall Only.

### **MGT 3331 - Sales Management (3 Credits)**

Prerequisites: MKT 3321 (with a grade of C or better). A study of professional sales principles and selected management topics, such as organization, training, and motivating a productive sales force.

Prerequisite: Required: Take MKT-3321 minimum grade of "C". Crosslisted as: Cross-Listed with MKT-3331. Offered: Spring/Fall.

### **MGT 3332 - Organizational Behavior (3 Credits)**

Prerequisite: Successful completion of 30 program hours. A study of the behavior of individuals in organizational settings. General categories of study include the individual, the individual- organization interface, and the organization itself.

Offered: Spring/Fall.

**MGT 3346 - International Management (3 Credits)**

Prerequisite: MGT 3319 (with a grade of C or better). A one-semester foundation course which examines in considerable detail important managerial functions within global enterprises today, such as those in production, finance, planning, marketing, information systems, accounting, and human resources. Provides an integrated managerial perspective of the inner dynamics of the global enterprise.

Prerequisite: Required: TAKE MGT-3319. Minimum grade C. Offered: Fall Only.

**MGT 3350 - Independent Study (3 Credits)**

Independent Study

**MGT 4150 - Independent Study (1 Credit)**

Independent Study

**MGT 4193 - Internship (1 Credit)**

Prerequisites: Completion of 45 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**MGT 4308 - Management Leadership (3 Credits)**

Prerequisite: MGT 3319 (with a grade of C or better). This course provides an overview of leadership theory. Emphasis is on leadership behavior explored through self-assessment, cases, discussion and simulation.

Prerequisite: Required: Take MGT-3319 with minimum grade C.

**MGT 4312 - SCM Strategic Decision-Making Software (3 Credits)**

The course discusses and reviews major supply chain challenges and relevant decision-making tools used in the industry. Case studies are used to explore the impact that the supply chain perspective has on business today. Students will manage competing firms in an action-learning simulation. The course teaches planning and execution of supply chains with software such as SAP's, ERP(R3) and Advanced Planning and Optimization (APO).

**MGT 4314 - Agile Project Management (3 Credits)**

This course provides an overview and introduction of the discipline of Agile project management with an examination of the agile project management roles, events, artifacts, and roles. Students learn the operational framework of Agile project management relating to the development of product increments in an iterative manner based on business value. This course also explores Agile's core values, principles, and concepts. This course provides the basis for the more advanced development of project management skills in subsequent project management courses.

**MGT 4318 - Supply Chain Management (3 Credits)**

This course is designed to help students begin their journey into the field of supply chain management. It provides an understanding of fundamental concepts and the role of supply chain management and its impact on the competitiveness of the firm. Supply Chain Management (SCM) is an integrated approach to planning, implementing, and controlling the flow of information, materials and services from raw material and component suppliers through the manufacturing of the finished product for ultimate distribution to the end customer. A final project will help students critically analyze the supply chain for a copy of their choice.

**MGT 4335 - Quality Management (3 Credits)**

This course provides an overview and introduction to the discipline of Quality management with an examination covering the lean six sigma process improvement methodology. Students learn the Define, Measure, Analyze, Improve, and Control (DMAIC) quality management technique. This course also explores quality assurance concepts and ethics. This course provides the basis for the more advanced development of quality management skills in subsequent management courses.

### **MGT 4337 - Business Policy & Decision Making (3 Credits)**

Prerequisites: Business Core and senior standing or graduating semester (business major). Course includes readings, cases, and decision simulation in the process of determining and setting policies.

Prerequisite: Required: Take the Business Core or be in graduating semester (Bus major). Offered: Spring/Fall.

### **MGT 4342 - Global Logistics (3 Credits)**

This course focuses on the transportation and distribution activities that support demand fulfillment. The course also discusses the models and techniques for the analysis of logistics systems as well as the strategic financial outcomes influenced by the logistics decisions.

### **MGT 4345 - Procurement Management (3 Credits)**

Basic concepts and processes in purchasing, sourcing and contract management are introduced in this course. Focus is on the proactive and planned analysis of supply markets and the selection of suppliers, with the objective of delivering solutions to meet pre-determined and agreed upon organizational needs.

### **MGT 4350 - Independent Study (3 Credits)**

Independent Study

### **MGT 4359 - Negotiation & Conflict Resolution (3 Credits)**

Prerequisite: MGT 3319 (with a grade of C or better). Negotiation is a skills building course that focuses on identifying each student's innate negotiation style, modifying the behaviors to maximize strengths and minimize weaknesses. Competitive and cooperative techniques will be learned and practiced until the student is able to match style and strategy to the task. Students will prepare negotiation plans; use active listening, and role reversal to influence their opposition. The focus of this course is on the use of negotiation in the workplace.

Prerequisite: Required: Take MGT-3319 with minimum grade C. Offered: Spring Only.

### **MGT 4393 - Internship I (3 Credits)**

Prerequisites: Completion of 30 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

### **MGT 4394 - Internship II (3 Credits)**

Prerequisites: Completion of 30 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

### **MGT 4399 - Special Topics (3 Credits)**

Special Topics

Prerequisite: Required: Take MGT-3319. Offered: Spring/Fall.

### **MGT 5193 - Internship I (1 Credit)**

Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**MGT 5350 - Independent Study (3 Credits)**

Independent Study

**MGT 5393 - Internship I (3 Credits)**

Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**MGT 6204 - Global Perspectives in Business (2 Credits)**

CORE Course: This course explores challenges facing modern corporations in organizing activities that span multiple national boundaries and cultures. The course examines the inner workings of International Business from a strategic point of view, including the various challenges of operating in a global environment (cultural, economic, operational, and legal). From expansion of operations to foreign nations to successfully managing overseas operations, it is imperative that students have a better understanding of the micro and macro factors that make management of international businesses distinct from domestic businesses. Through experimental learning, case analysis, and individual and group projects, this course will provide students with an understanding of the process of cross-cultural management and the challenges that they face while working in multicultural environments. Core competencies include self-awareness, managing ambiguity and uncertainty, managing intergroup conflict, and cross-cultural communication.

**MGT 6209 - Organizational Behavior (2 Credits)**

CORE Course: Organizational Behavior is devoted to understanding individuals and groups within an organizational context. The field focuses on attributes, processes, behaviors, and outcomes within and between individual, interpersonal group, and organizational levels of analysis in which we will analyze the basic and applied concepts and research findings. Topics include motivation, leadership, teamwork, power, change management, organizational culture, decision-making, and ethics.

**MGT 6307 - Business Strategy and Policy (3 Credits)**

Business Strategy and Policy

**MGT 6308 - Leadership and Managing Change (3 Credits)**

Advanced study of the use of power, influence, and leadership in organizations. Detailed coverage of sources of power in organizations, resource dependency, multidirectional influence tactics, trait theories of leadership, behavioral theories of leadership, contingency approaches to leadership, and charismatic leadership. Special consideration is given to the ethical use of power and leadership.

**MGT 6311 - Supply Chain Management (3 Credits)**

This course introduces the key concepts and techniques in supply chain management (SCM) that enables firms to better coordinate material and information flows, and non-material activities associated with logistical and marketing processes that occur within and across organizations.

**MGT 6312 - Scm Strategic Decision-Making Software (3 Credits)**

The course discusses and reviews major supply chain challenges and relevant decision-making tools used in the industry. Case studies are used to explore the impact that the supply chain perspective has on business today. Students will manage competing firms in an action-learning simulation. The course teaches planning and execution of supply chains with software such as SAP's, ERP(R3) and Advanced Planning and Optimization (APO).

**MGT 6317 - Strategic Management (3 Credits)**

CORE Course: Prerequisites: Completion of at least 11 hours of MBA core courses with passing grades. This core course deals with the concept of strategy, in that we will discuss how to identify and choose a superior competitive position, how to analyze a strategic situation, and finally how to create the organizational context to make the chosen strategy work. This course has two major objectives: 1) to explore conceptual frameworks and models which will assist you in analyzing competitive and strategic dilemmas and gain insight into strategic management, 2) to help you acquire practical experience in dealing with strategic issues by extensive case analysis of organizations that are currently operating in the business environment.

Prerequisite: Required: Take 11 hours from the MBA Core with a minimum grade C.

### **MGT 6318 - Leadership (3 Credits)**

CORE Course: This course will help students examine leadership and influence issues that managers face. We will achieve this by engaging students in a variety of activities designed to enhance their understanding of the leadership challenges that confront today's business professionals. The focus of this course will be on leading up, down, and across the organization, recognizing that leadership is not limited to managers. Students will examine various theoretical constructs as a means of becoming more aware of their own leadership styles. In addition, the course will include components on developing individual leadership skills through guest business speakers, cases, readings, projects, and simulations. Among other topics, case studies and group projects will focus on characteristics of effective leaders, power and influence strategies, crisis management, organizational politics and leadership assessment.

### **MGT 6320 - Organizational Behav (3 Credits)**

Systematic study of behavioral problems in complex organizations. Analyzes the basic and applied concepts and research finding in individual, interpersonal, and group behavior, Topics include perception, attitudes, stress, power, communication, decision-making, and leadership.

### **MGT 6342 - Global Logistics (3 Credits)**

This course focuses on the transportation and distribution activities that support demand fulfillment. The course also discusses the models and techniques for the analysis of logistics systems as well as the strategic financial outcomes influenced by the logistics decisions.

### **MGT 6345 - Procurement Management (3 Credits)**

Basic concepts and processes in purchasing, sourcing and contract management are introduced in this course. Focus is on the proactive and planned analysis of supply markets and the selection of suppliers, with the objective of delivering solutions to meet pre-determined and agreed upon organizational needs.

### **MGT 6350 - Independent Study (3 Credits)**

Independent Study

### **MGT 8208 - Leadersh & Managing Change (2 Credits)**

Advanced study of the use of power, influence, and leadership in organizations. Detailed coverage of sources of power in organizations, resource dependency, multidirectional influence tactics, trait theories of leadership, behavioral theories of leadership, contingency approaches to leadership, and charismatic leadership. Special consideration is given to the ethical use of power and leadership.

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## **MIS - MANAGEMENT INFORMATION SYSTEMS**

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### **MIS 4305 - Business Intelligence: Tools and Concept (3 Credits)**

This course focuses on business intelligence - an information technology approach to data collection and data analysis to support a wide variety of management tasks, from performance evaluation to trend spotting and policymaking. Students learn analytical components and technologies used to create dashboards and scorecards, data/text/Web mining methods for trend and sentiment analysis, and artificial intelligence techniques used to develop intelligent systems for decision support.

**MIS 6305 - Business Intelligence: Tools and Concept (3 Credits)**

This course focuses on business intelligence - an information technology approach to data collection and data analysis to support a wide variety of management tasks, from performance evaluation to trend spotting and policymaking. Students learn analytical components and technologies used to create dashboards and scorecards, data/text/Web mining methods for trend and sentiment analysis, and artificial intelligence techniques used to develop intelligent systems for decision support.

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## **MIT - MUSIC INSTRUMENTAL TECHNIQUE**

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Instrumental Students are exempt from the Technique course containing their primary instrument, for a total of 6 semesters of technique courses.

**MIT 2108 - String Instrumental Technique (1 Credit)**

Fundamental techniques and general pedagogy of string instruments as is relevant to K-12 instrumental music education. Students will study a quarter of a semester each of violin, viola, cello, and double bass. Required for all instrumental music education majors.

Offered: Spring/Fall.

**MIT 2109 - Percussion Instrumental Tech (1 Credit)**

Fundamental techniques and general pedagogy of percussion instruments as is relevant to K-12 instrumental music education. Instruments include snare, bass drum, timpani, mallet instruments, and accessories. Required for all instrumental music education majors.

Offered: Spring/Fall.

**MIT 2110 - Vocal Methods for Instr Majors (1 Credit)**

Fundamental techniques and general pedagogy of singing as is relevant to K-12 school choir. Required for all instrumental music education majors.

Offered: Spring Only.

**MIT 2111 - Brass Instrumental Technique (1 Credit)**

Fundamental techniques and general pedagogy of brass instruments as is relevant to K-12 instrumental music education. Students will learn how to play and the pedagogy and methods of used to teach each of the brass instruments. Required for all instrumental music education majors.

Offered: Spring/Fall.

**MIT 2112 - Woodwind Instrumental Tech (1 Credit)**

Fundamental techniques and general pedagogy of woodwind instruments as is relevant to K-12 instrumental music education. Students will learn how to play and the pedagogy and methods used to teach each of the woodwind instruments. Required for all instrumental music education majors.

Offered: Spring/Fall.



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## MKT - MARKETING

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### **MKT 3321 - Principles of Marketing (3 Credits)**

Prerequisite: Successful completion of 30 program hours. A study of the theory, practices, and role of marketing in a business environment. Emphasis is placed on the consumer and the marketing mix: product, price, promotion, and distribution.

Offered: Spring/Fall.

### **MKT 3328 - Retailing (3 Credits)**

Prerequisite: MKT 3321 (with a grade of C or better). Course focuses on the position of retailing in the distribution channel; the part played by retailing in the economic system, with particular attention to the interaction between suppliers and consumers; and retail management functions, such as inventory management, pricing, buying, advertising, and sales promotion.

Prerequisite: Required: Take MKT-3321, minimum grade C. Offered: Spring Only.

### **MKT 3331 - Sales Management (3 Credits)**

Prerequisites: MKT 3321 (with a grade of C or better). A study of professional sales principles and selected management topics, such as organization, training, and motivating a productive sales force.

Prerequisite: Required: Take MKT-3321, minimum grade "C". Crosslisted as: Cross-Listed with MGT-3331. Offered: Spring/Fall.

### **MKT 3341 - Principles of Advertising (3 Credits)**

Prerequisite: Successful completion of 30 program hours; MKT-3321 (with a grade of C or better) or concurrent enrollment in MKT-3321. In the case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from MKT-3341, and, a student that does not achieve a grade of C or higher in the co-requisite course must repeat the co-requisite course. Survey of the role of advertising in society. Basic concepts include marketing message creation, budget determination, agency client relationships, media, and social responsibility of advertisers.

Prerequisite: Required: Take MKT-3321 minimum grade C, or take MKT-3321 concurrently. Offered: Spring/Fall.

### **MKT 3349 - Consumer Behavior (3 Credits)**

Prerequisite: MKT 3321 (with a grade of C or better). A study of the theory and research in consumer behavior derived from psychology, sociology, and anthropology. Emphasis is placed on marketing strategies for products, advertising, sales, in-store environment, and pricing.

Prerequisite: Required: Take MKT-3321, minimum grade C. Offered: Spring Only.

### **MKT 4250 - Independent Study (2 Credits)**

Independent Study

### **MKT 4306 - Digital Marketing Analytics (3 Credits)**

This course will cover basic marketing statistical concepts and provide an introduction to different online marketing tools like email marketing, SEO/SEM, and social media analytics. The course will be very hands-on in nature, where students will be expected to work with marketing datasets based on instructions in videos and class discussion. Experience with statistical tools is recommended but not necessary.

### **MKT 4311 - Marketing Research (3 Credits)**

Prerequisites: MKT 3321 (with a grade of C or better), senior standing and either concurrent enrollment or completion of BUA 2321 (with a grade of C or better). In the case of concurrent enrollment in BUA 2321, any student not continuously enrolled in both courses is subject to withdrawal from MKT 4311, and, a student that does not achieve a grade of C or higher in the co-requisite course must repeat the co-requisite course. A study of the methodology related to problems in marketing decision making. Emphasis is placed on types of research, research design, data collection, sampling, and statistical analysis. Recommended for Marketing Majors only

Prerequisite: Required: Take MKT-3321 and BUA-2321 (or take BUA-2321 concurrently) with minimum grade C in both courses. Required: Take MKT-3321; Minimum grade C;. Offered: Fall Only.

### **MKT 4321 - Contemporary Marketing Strategy (3 Credits)**

Prerequisite: MKT 3321 (with a grade of C or better); Marketing major and senior standing. A capstone course that stresses the integration of the student's knowledge of business and marketing. Emphasis is placed on bringing the theory and concepts learned in different areas to arrive at the solution to case problems.

Prerequisite: Required: TAKE MKT-3321, minimum grade C, and senior standing. Offered: Spring Only.

### **MKT 4334 - Advertising Campaign (3 Credits)**

Prerequisite: MKT 3341 (with a grade of C or better). Advanced study of advertising, marketing, and communication theories. Course includes development of advertising plans for specific situations.

Prerequisite: Required: Take MKT-3341 or MCO-3341. Minimum grade C. Offered: Spring Only.

### **MKT 4342 - International Marketing (3 Credits)**

Prerequisite: MKT 3321 (with a grade of C or better). A study of the various areas of International Marketing and the cultivation of global markets. Emphasis is on developing and implementing marketing plans in a global environment.

Prerequisite: Required: Take MKT-3321 minimum grade C. Offered: Spring Only.

### **MKT 4350 - Independent Study (3 Credits)**

Independent Study

### **MKT 4393 - Internship I (3 Credits)**

Prerequisites: Completion of 30 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

### **MKT 4394 - Internship II (3 Credits)**

Prerequisites: Completion of 30 program hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

### **MKT 4399 - Special Topics (3 Credits)**

Special Topics

Offered: Spring/Fall.

### **MKT 5193 - Internship I (1 Credit)**

Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**MKT 5393 - Internship I (3 Credits)**

Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**MKT 6221 - Integrated Mktg Management (2 Credits)**

This course is designed to develop an understanding of the role of marketing in organizations - not as a department, but as an orientation and basis for managing in a market emphasizing the customer in a competitive environment. The role of integrated marketing management is to help companies better understand customer preferences, link that knowledge to designing appropriate products and services for selected customers, and determine appropriate methods to communicate, to capture, and to deliver value. Successful firms are those that pursue objectives, employ resources, and invest in the future of an organization to consistently satisfy the needs of customers better than competitors. These ideas apply to both for-profit and not-for-profit organizations.

**MKT 6304 - Integrated Mktg Management (3 Credits)**

Integrated Mktg Management

**MKT 6305 - Digital Marketing Strategy (3 Credits)**

This course provides students with various foundational technical skills needed in the field. Students will learn how to effectively select, align and manage digital channels and operations to streamline a successful digital marketing strategy for measurable optimized results.

**MKT 6306 - Digital Marketing Analytics (3 Credits)**

This course will cover basic marketing statistical concepts and provide an introduction to different online marketing tools like email marketing, SEO/SEM, and social media analytics. The course will be very hands-on in nature, where students will be expected to work with marketing datasets based on instructions in videos and class discussion. Experience with statistical tools is recommended but not necessary.

**MKT 6310 - Social Media Marketing (3 Credits)**

A conceptual foundation and practical approach for developing a social media plan will be presented. Students will gain hands-on experience using social media strategically to achieve desired marketing goals through an immersive-learning project with a real client.

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## **MSC - MILITARY SCIENCE**

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**MSC 1101 - Leadership Lab (1 Credit)**

Fall/Spring. One class per week. This course facilitates the development of leadership skills while giving practical experience in military skills. Areas of emphasis include drill and ceremonies, squad level tactics, first aid, and land navigation. Advanced Course cadets conduct the training and lead the cadet battalion under cadre supervision. A weekend field training exercise and weekly physical fitness training are included in the course.

**MSC 1141 - Introduction to Leadership I (1 Credit)**

Fall/Spring. One class per week. A progressive overview of the U.S. Army to include its history, its organization, its customs and courtesies, its strategic mission, dynamic structure, and methods of tactical deployment. Included is a field trip where students are exposed to on and off duty Army life and have the opportunity to observe new combat arms lieutenants in action.

**MSC 1181 - Intro to Ldrship II (1 Credit)**

Spring. One class per week. Fundamentals of basic tactics to include movement techniques, battle drill/assault techniques, squad tactical control measures, land navigation, and first aid training. Designed to give the student an initial level of tactical proficiency and a degree of leadership training. Students qualify with small bore rifles.

**MSC 2242 - Basic Leadership I (2 Credits)**

Prerequisite: Concurrent or past enrollment in MSC 1141. Fall. Two classes per week. Challenges the student to become tactically and technically proficient. Students study the military element of power and become proficient in rifle marksmanship, learn and practice first aid, use light infantry tactics, and gain a fundamental knowledge of map reading.

Prerequisite: Required: Take MSC-1141.

**MSC 2292 - Basic Leadership II (2 Credits)**

Prerequisite: Concurrent or past enrollment in MSC 1141. Spring. Two classes per week. This course prepares students to be positive and assertive leaders and conduct instruction through the study and application of basic military leadership principles. Includes leadership assessment training and student classroom presentations.

**MSC 3150 - Special Topics (1 Credit)**

Fall/Spring. Special study opportunities as directed by the department chair.

**MSC 3353 - Inter Leadership I (3 Credits)**

Prerequisite: Basic Course or the equivalent. Fall. Two classes per week. Students learn effective counseling, writing, and human relation skills necessary to positively influence human behavior. Students develop confidence and leadership experience in addition to land navigation skills and tactical proficiency. Includes group participation and exposure to leadership reaction situations.

Prerequisite: Required: Take MSC-2242 and MSC-2292.

**MSC 3363 - Inter Leadership II (3 Credits)**

Prerequisite: Completion of MSC 3353 or permission of department chair. Spring. Two classes per week. An analysis of the leader's role in directing and coordinating the efforts of individuals and organizations. This professional block of instruction involves student role modeling and analysis of controversial leadership case situations. Students practice and learn the necessary skills to take charge when responsible as well as control and positively influence personnel under stressful situations. Additional "professional" skills are also taught.

Prerequisite: Required: Take MSC-3353 or permission of department chair.

**MSC 4353 - Advanced Leadership I (3 Credits)**

Prerequisite: Completion of MSC 3353 and 3363 or permission of department chair. Fall. Two classes per week. Designed to review the mission and structure of the Army as well as discuss its professional and social aspects. The course focuses on oral and written communication skills, counseling techniques, evaluation, and reporting procedures, as well as introducing the combined arms concept.

Prerequisite: Required: Take MSC-3353 and MSC-3363.

**MSC 4363 - Adv Leadership II (3 Credits)**

Prerequisite: Completion of MSC 3353 and 3363 or permission of department chair. Spring. Two classes per week. An examination of the dynamics of modern warfare from the perspective of the combat battalion task force. The integration of maneuver forces, air power, intelligence, logistics, and air mobility by a ground combat commander is studied in both practical exercise and case studies. A variety of other subjects relating to staff procedures and command and control are covered.

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## MUS - MUSIC

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**MUS 0020 - Opera Workshop (0 Credit)**

Prerequisite: Vocal experience and consent of instructor. A practical course of vocal study and opera production. Included will be the study of opera history and styles in acting, stagecraft, and costuming. An opera and/or scenes will be staged each year.

Offered: Fall Only.

**MUS 0040 - Recital Lab (0 Credit)**

Music degree students are required to attend a specified number of the scheduled concerts and recitals each semester for seven semesters. Each student enrolled will perform once each semester. All students will receive a grade of "P" or "F" in this course.

**MUS 0052 - Wind Ensemble (0 Credit)**

The study and performance of serious contemporary wind and percussion literature. Four concerts are presented on campus each year in addition to other off campus appearances. Open to student body by audition.

**MUS 0060 - Jazz Ensemble (0 Credit)**

The study and performance of traditional and contemporary jazz. Open by audition to students with previous experience who desire further opportunity to learn jazz techniques.

**MUS 0070 - Wesleyan Men's Chorus (0 Credit)**

Open by audition to experienced male singers with a desire to perform serious choral literature. Performances include 2-4 concerts a year and other off-campus appearances.

**MUS 0075 - Wesleyan Women's Chorus (0 Credit)**

Open by audition to experienced female singers with a desire to perform serious choral literature. Performances include 2-4 concerts a year and other off-campus appearances.

**MUS 0082 - Chamber Music-Brass (0 Credit)**

The study and performance of serious literature for Brass instruments.

**MUS 0083 - Chamber Music-Winds (0 Credit)**

The study and performance of serious literature for Woodwind instruments.

**MUS 0084 - Chamber Music - Jazz Combo (0 Credit)**

The study and performance of jazz literature

**MUS 0085 - Chamber Music-Percussion (0 Credit)**

The study and performance of serious literature for Percussion instruments.

**MUS 0086 - Cham Mus-Piano Accom (0 Credit)**

The study of accompanying and collaborative piano.

**MUS 0087 - Chamber Music-Guitar Ensemble (0 Credit)**

The study and performance of serious literature for Classical Guitar.

**MUS 0088 - Wesleyan Chamber Singers (0 Credit)**

A select, small vocal ensemble of mixed voice (SATB) which performs a diverse repertory. Membership by audition only.

**MUS 0120 - Opera Workshop (1 Credit)**

Prerequisite: Vocal experience and consent of instructor. A practical course of vocal study and opera production. Included will be the study of opera history and styles in acting, stagecraft, and costuming. An opera and/or scenes will be staged each year.

Offered: Fall Only.

**MUS 0152 - Wind Ensemble (1 Credit)**

The study and performance of serious contemporary wind and percussion literature. Four concerts are presented on campus each year in addition to other off campus appearances. Open to student body by audition.

**MUS 0160 - Jazz Ensemble (1 Credit)**

The study and performance of traditional and contemporary jazz. Open by audition to students with previous experience who desire further opportunity to learn jazz techniques.

**MUS 0170 - Wesleyan Men's Chorus (1 Credit)**

Open by audition to experienced male singers with a desire to perform serious choral literature. Performances include 2-4 concerts a year and other off-campus appearances.

**MUS 0175 - Wesleyan Women's Chorus (1 Credit)**

Open by audition to experienced female singers with a desire to perform serious choral literature. Performances include 2-4 concerts a year and other off-campus appearances.

**MUS 0182 - Chamber Music-Brass (1 Credit)**

The study and performance of serious literature for Brass instruments.

**MUS 0183 - Chamber Music-Woodwinds (1 Credit)**

The study and performance of serious literature for Woodwind instruments.

**MUS 0184 - Chamber Music - Jazz Combo (1 Credit)**

The study and performance of jazz literature.

**MUS 0185 - Chamber Music-Percussion (1 Credit)**

The study and performance of serious literature for Percussion instruments.

**MUS 0186 - Cham Mus-Piano Accom (1 Credit)**

The study of accompanying and collaborative piano.

**MUS 0187 - Chamber Mus: Guitar (1 Credit)**

The study and performance of serious literature for Classical Guitar.

**MUS 0188 - Wesleyan Chamber Singers (1 Credit)**

A select, small vocal ensemble of mixed voices (SATB) which performs a diverse repertory. Membership by audition only.

**MUS 0257 - Aural Skills Fund (2 Credits)**

An introduction to the fundamentals of ear training and sight singing for the beginning music student, including the basics in music theory necessary in order to master these fundamental skills. Music reading ability not required.

Offered: Spring Only.

### **MUS 0356 - Music Theory I (3 Credits)**

An introduction to the fundamentals of music theory for the beginning music student. Designed for the 1st semester music major or minor.

### **MUS 1003 - Chamber Music: Strings (0 Credit)**

Students will learn variety of repertoire, techniques and chamber skills related to string performance. String chamber music is open to all students at the University, regardless of major, who wish to continue performing in a small ensemble setting. All students must satisfactorily pass an audition before enrollment.

### **MUS 1101 - Class Piano I (1 Credit)**

The purpose of this course is to teach non-keyboard students to read music on the grand staff and to play the piano at an elementary level. It is open to non-keyboard music majors and minors and students from other disciplines as an elective.

### **MUS 1102 - Class Piano II (1 Credit)**

Prerequisite: Completion of MUS-1101. A continuation of skills learned in MUS 1101. The purpose of this course is to teach non-keyboard piano students to read music on the grand staff and to play the piano at an elementary level. It is open to non-keyboard music majors and minors and students from other disciplines as an elective.

Prerequisite: Required: Complete MUS-1101.

### **MUS 1103 - Chamber Music: Strings (1 Credit)**

Students will learn variety of repertoire, techniques and chamber skills related to string performance. String chamber music is open to all students at the University, regardless of major, who wish to continue performing in a small ensemble setting. All students must satisfactorily pass an audition before enrollment.

### **MUS 1115 - Aural Skills I Lab (1 Credit)**

Prerequisite: Acceptance, by audition, as a music major or minor, or approval of instructor. The study of melody, harmony, and rhythm through dictation and sight-singing.

### **MUS 1116 - Aural Skills II Lab (1 Credit)**

Prerequisite: Acceptance in the Music Department as a music major or minor or by instructor approval. Aural skills are the necessary practical skills related to the study of the Theory of Music, including dictation (melodic and rhythmic), sight-singing, keyboard application, improvisations, composition and learning to hear theoretical concepts in context. Daily participation is expected from all students. Daily drills will consist of exercises that will strengthen students' abilities pertaining to the above mentioned skills. These daily drills will take place at the beginning of class. Students who are not punctual will not have an opportunity to participate in the drill. There will be no make-up session available for any of these drills should they be missed. In addition, mastering the skills studied in this course. Aural Skills II will build on those fundamentals which will prepare them for success in the more advanced Aural Skills III class and will prepare students for skills in harmonic dictation, melodic dictation, interval recognition, and sight-singing. The approach to sight-singing will be developed through extensive use of the Curwen hand signs and the use of the corresponding solfege syllables.

Prerequisite: Required: Take MUS-1115.

### **MUS 1117 - Aural Skills III Lab (1 Credit)**

Prerequisite: MUS-1116 (A transfer student must have consent of instructor) The advanced study of melody, harmony, and rhythm through dictation, sight-singing, and aural observation of examples of music performance. This includes discussion and writing about musical selections, and observations made while listening to selections, or excerpts of selections played. These discussions and observations will include historical time period, possible composers, general observations of musical style and genre, as well as form and compositional techniques.

Prerequisite: Required: Student must take MUS-1116.

### **MUS 1201 - Aural Skills I (2 Credits)**

Prerequisite: Acceptance, by audition, as a music major or minor, or approval of instructor. The study of melody, harmony, and rhythm through dictation and sight singing.

### **MUS 1203 - Aural Skills II (2 Credits)**

Prerequisite: Acceptance in the Music Department as a music major or minor or by instructor approval. Second semester of applied skills in elementary melodic, harmonic, and rhythmic dictation and sight singing techniques.

Prerequisite: Required: TAKE MUS-1201;

### **MUS 1205 - Aural Skills III (2 Credits)**

Prerequisite: MUS 1203 (A transfer student must have consent of instructor) Third semester of applied skills in melodic, harmonic, and rhythmic dictation and sight-singing techniques.

Prerequisite: Required: Take MUS-1203.

### **MUS 1302 - Music Theory II (3 Credits)**

Prerequisite: Freshman placement examination. Techniques of music analysis, with an emphasis on part-writing, harmonic, melodic, and rhythmic patterns.

### **MUS 1304 - Music Theory III (3 Credits)**

Prerequisite: MUS 1202 (A transfer student must have consent of instructor). Study of chromatic harmony from secondary function to augmented sixth chords, plus modulation techniques.

### **MUS 1350 - Independent Study (3 Credits)**

Independent Study

### **MUS 2003 - Sophomore Barrier Exam (0 Credit)**

Prerequisite: Completion of all Gateway Division courses. A combination of written examination, extended performance jury and personal interview executed and adjudicated by all members of the music faculty. Questions for the exam cover basic skills, knowledge, applications and understandings of fundamental course work completed by the student in the Gateway Division courses. Pass/Fail.

### **MUS 2121 - Accompanying (1 Credit)**

A study of the art of accompanying with practical class experience. Recommended of students doing concentration in piano. Open to any pianist with consent of instructor. May be repeated for credit.

### **MUS 2214 - Instrumental Methods for Choral Majors (2 Credits)**

Fundamental techniques and general pedagogy of brass, woodwind, string, and percussion instruments as is relevant to K-12 school band. Required for all choral music education majors.

### **MUS 2224 - Introduction to Music Education (2 Credits)**



Prerequisite: concurrent enrollment in EDU 2100. An introduction to the foundations, principals, and history of K-12 school music instruction as an educational discipline for the music major. This course will examine standards, methods, learning theories, and research resources relevant to contemporary music education. Required for all music education majors.

Prerequisite: Required: Take EDU-2100;. Offered: Spring/Fall.

### **MUS 2312 - Music in America (3 Credits)**

A chronological survey of various styles of American music from New England Psalm singing to the avant garde, including art music, folk, and popular music and jazz. Course will include lecture, demonstration, discussion, listening, and participation.

### **MUS 2313 - Music History I (3 Credits)**

Prerequisites: MUS 1201, 1203, 0356 and 1302. A stylistic survey of western music from the Greek through the Baroque period.

### **MUS 2315 - Music History II (3 Credits)**

Prerequisites: MUS 1201, 1203, 0356 and 1302 or consent of instructor. A stylistic survey of western music from the classical period through the twentieth century.

### **MUS 2317 - Music History III (3 Credits)**

Prerequisite: MUS 2313, 2315 or consent of instructor. A stylistic survey of world music and western music in the twentieth century. Required for all music majors.

Prerequisite: Required: Take MUS-2313 and MUS-2315.

### **MUS 3003 - Piano Proficiency Exam (0 Credit)**

Prerequisite: Prior piano study either at the University or in the private sector. The course/proficiency exam must be completed prior to graduating from Texas Wesleyan University even if the piano proficiency was completed at another institution. Students may be waived from this course by completing the exam prior to the beginning of the semester. Students may choose to enroll in either Class Piano or private piano lessons before attempting to complete this course in order to assure they will be prepared to complete all elements of the exam, which includes major and minor scales, hands together, both ascending and descending, major and minor chord inversions and progressions, a prepared solo piece, sight-reading, transposition and harmonization. This course is graded Pass/No Pass.

### **MUS 3223 - Stud in Hist of Music (2 Credits)**

Attainment Division courses required for all music degree candidates. Variable topics related to the history of music.

### **MUS 3224 - Studies in the Creation of Music (2 Credits)**

Attainment Division courses required for all music degree candidates. Variable topics related to the creative process in music.

### **MUS 3228 - Fundamentals of Conducting (2 Credits)**

Prerequisites: Attainment Division status, MUS 2103. A course designed to acquaint students with basic motor skills and techniques involved in conducting. Required for all music majors.

### **MUS 3240 - Language/Diction I (2 Credits)**

This course is designed to provide introductory knowledge and skill in English and Italian lyric diction. Through the study of International Phonetic Alphabet symbols, pronunciation rules and practice, and singing assignments,

students will gain the skills required to transcribe, pronounce, and sing Latin, Italian, and English solo/choral repertoire.

Offered: Spring Only.

### **MUS 3243 - Language/Diction II (2 Credits)**

This course is designed to provide introductory knowledge and skill in German and French lyric diction. Through the study of International Phonetic Alphabet symbols, pronunciation rules and practice, and singing assignments, students will gain the skills required to transcribe, pronounce, and sing Latin, Italian, and French solo/choral repertoire.

### **MUS 3311 - Prin Mus Educ Elem (3 Credits)**

Prerequisites: Attainment Division status, MUS 2003. A study of the foundations and principles of elementary school music instruction as an educational discipline for the music education major.

### **MUS 3318 - Instr, Assess, & Class Mgt in Secondary (3 Credits)**

Prerequisite: Attainment Division status, MUS-2003, EDU-2100, and admission to Teacher Education. Principles of instruction, assessment, and classroom management relevant to a secondary instrumental classroom. This course will help teacher candidates develop tools for successful organization and management of the classroom.

Assessment types and examples will be discussed as well as the importance of integrating instruction into the classroom management system. Required for all instrumental music education majors. The course requires 5 hours of observation.

### **MUS 3320 - Music in Worship (3 Credits)**

This class prepares students for music leadership in a church setting. Students will examine the meaning of music ministry within the context of Christian faith and explore the practice of music as a specialized ministry career. Special attention will be given to the organizing and directing of choirs for children, youth, and adults as well as bell choirs and additional ensembles that might be a part of church's music ministry. Music repertoire from all periods appropriate to worship, will be addressed. Additionally, students will develop skills in the use of the lectionary, music in Christian education, church music organization, and in staff relationships.

### **MUS 3321 - Studies in the History of Music (3 Credits)**

Prerequisites: Attainment Division status, MUS 2103. One in a sequence of four upper-level Attainment Division courses required for all music degree candidates. Variable topics related to the history of music.

### **MUS 3322 - Studies in the Creation of Music (3 Credits)**

Prerequisite: Attainment Division status, MUS 2103. One in a sequence of four upper-level Attainment Division courses required for all music degree candidates. Variable topics related to the creative process in music.

### **MUS 3360 - Music of Women Composers (3 Credits)**

Prerequisites: Attainment Division status, MUS 2003. A historical survey of the music of women composers from medieval times to the present.

### **MUS 3399 - Special Topics (3 Credits)**

Special Topics

### **MUS 3418 - Inst Assess Classrm Mgt Instru (4 Credits)**

Prerequisites: Attainment Division status, MUS 2003, EDU 2100 and admission to Teacher Education. Principles of instruction, assessment, and classroom management relevant to a secondary instrumental classroom. This is a team-

taught class and mixed with EDU 3432 for half the semester. This course will help teacher candidates develop tools for successful organizational management of the classroom. Required for all instrumental music education majors. Requires 20 hours of observation.

**MUS 4101 - Senior Exam Review (1 Credit)**

Prerequisites: Attainment Division status, MUS 2003. A one-hour comprehensive oral examination executed and adjudicated by three members of the music faculty. Questions for the exam cover a wide range of musical topics.

**MUS 4150 - Independent Study (1 Credit)**

Independent Study

**MUS 4200 - Senior Project (2 Credits)**

Prerequisites: Attainment Division status and MAP 4200C. A culminating project planned and executed by the student under the supervision of the student's Applied Music instructor. Projects may vary according to the students interest and ability. Taken in the final semester of the degree plan in lieu of MAPC courses.

**MUS 4232 - Advanced Instrumental Conducting (2 Credits)**

Prerequisites: Attainment Division status, MUS 2003, and MUS 3228. This course is designed to acquaint students with fine motor skills and advanced conducting skills. Students will gain familiarity with standard instrumental literature of various difficulty levels. Required for all instrumental music education majors.

**MUS 4233 - Adv Choral Conduct (2 Credits)**

Prerequisites: Attainment Division status, MUS 2003 and MUS 3228. This course is designed to acquaint students with fine motor skills and advanced conducting skills. Students will gain familiarity with standard instrumental literature of various difficulty levels. Required for all choral music education majors.

**MUS 4250 - Independent Study (2 Credits)**

Independent Study

**MUS 4315 - Auxillary Ensembles Within Mus Curricula (3 Credits)**

Prerequisites: EDU-2100 and MUS-2224. Required for all Bachelor of Music with Teacher Certification majors; both tracks. Basic instruction and management techniques involved with teaching the many auxiliary ensembles which are offered in many schools. Students will study sources of literature, management, UIL rules, and instructional techniques specific to marching band, jazz band, mariachi, show choir, school musicals, piano class, elementary choirs and other ensembles and classes as directed by the needs and interests of our students.

**MUS 4321 - Studies in Music Theory-Form and Anal (3 Credits)**

Prerequisites: Attainment Division status and MUS 2003, MUS 0356, MUS 1302 and MUS 1304. Upper-level Attainment Division courses required for all music degree candidates. Variable topics related to the theory of music.

**MUS 4331 - Diff Instr Mix-Ability K-12 Mus Classrm (3 Credits)**

Prerequisite: Attainment Division status, MUS-2003 EDU-2100, EDU-2341, EDU-3308, and admission to Teacher Education. A study of the foundations and principals of the various exceptionalities as an educational discipline for the music major. This is a team taught class mixed with EDU-4331 for half of the semester. Required for all music education majors. Requires 10 hours of observation.

Prerequisite: Required: Take MUS-2003, EDU-2100, EDU-3308, and EDU-2341.

**MUS 4350 - Independent Study (3 Credits)**

Independent Study

**MUS 4351 - Independent Study (3 Credits)**

Independent Study

**MUS 4393 - Internship I (3 Credits)**

Prerequisites: Attainment Division status and MUS 2103, Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**MUS 4394 - Internship II (3 Credits)**

Prerequisites: Attainment Division status and MUS 2103, Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

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## NSC - NATURAL APPLIED SCIENCE

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**NSC 1402 - Introductory Astronomy (4 Credits)**

A descriptive course in astronomy including its historical developments, current understandings, and empirical methods. Emphasis is placed upon Earth and its local surroundings. Topics include the formation of the Earth and the solar system, Earth's relative motions, geological processes, and atmosphere dynamics.

**NSC 1402L - Intro Astronomy Lab (0 Credit)**

Intro Astronomy Lab

**NSC 4301 - Teaching Science in 6-12 Classroom (3 Credits)**

Prerequisite: Biology Core and BIO 4120. Investigation the nature of science and technology and their roles in society is the primary focus of this course. The skills necessary to teach these in the 6-12 classroom are applied to state science standards.

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## NUR - NURSING PRACTICE

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**NUR 8232 - Practice Mgt for the Adv Practice Nurse Practice Nurse (2 Credits)**

Study of fiscal aspects of family nurse practitioner practice including coding for services rendered, cost of NP services vs. income generated, cost effectiveness of care, and ethical issues associated with these aspects of practice. Also, emphasized, will be the health care economy and how it differs from standard free market economic principles of supply and demand, including how to ethically provide care to the most vulnerable populations including chronically ill and uninsured or underinsured.

Offered: Fall Term.

**NUR 8237 - Practice Leadership for the Adv Prac Nur Practice Nurse (2 Credits)**

Prerequisite: NUR-8232 This course focuses on theory and practical application of leadership within a dynamic health care environment. Leadership theories pertinent to advanced practice nursing are explored and self-assessments are performed. Students will utilize principles of health care economics and practice management to plan fiscally sustainable practice and special projects in health care.

Prerequisite: Required: Student must take NUR-8232. Offered: Spring Term.

**NUR 8242 - Evidence-Informed Practice I (2 Credits)**

Prerequisite: NUR-8341 Exploration of issues related to evidence informed practice in select clinical settings under the direction of the faculty. Synthesize key research related to clinical topics as part of the systematic review of evidence needed for the scholarly project.

Prerequisite: Required: Student must take NUR-8341. Offered: Fall Term.

### **NUR 8246 - Evidence-Informed Practice II (2 Credits)**

Prerequisite: NUR-8242 Integration of practice, theory and research evidence to expand clinical expertise in the management of clinical or system problems. Includes examination of care delivery structures and processes that contribute to specific clinical problems. Further refinement of the student's identified clinical problem and change.

Prerequisite: Required: Student must take NUR-8242. Offered: Spring Term.

### **NUR 8322 - Intro to Nurse Coaching Nursing Coaching (3 Credits)**

Prerequisites: RN License, open to non-degree seeking students on space available basis. Development of professional nurse coaching competencies that facilitate a process of discovery, change, or development in individuals and groups to realize their full potential. Skills for authentic presence, deep listening, pattern recognition, motivational interviewing and appreciative inquiry are established. The nurse coaching process is emphasized. Following this course, students are eligible for board certification as a Nurse Coach. This course requires 90 hours of practicum in addition to didactic course expectations.

Offered: Fall Term.

### **NUR 8328 - Research for the DNP (3 Credits)**

This course builds on undergraduate and graduate level research and statistics courses. Includes evaluation of both qualitative and quantitative methods of inquiry and the role each has in advanced nursing practice. Ethical aspects of research translation are addressed. Focus on the search for quality evidence, evaluating that evidence and synthesizing best evidence as a basis for the DNP to improve healthcare system and patient outcomes.

Offered: Summer Term.

### **NUR 8331 - Population Health and Emerging Diseases (3 Credits)**

Principles of epidemiology, population health and emerging diseases applied to the assessment and management of individuals, families, and groups/populations. Healthcare policy implications are examined.

Offered: Fall Term.

### **NUR 8335 - Advanced Theory & Roles for DNP (3 Credits)**

This course examines the theoretical and conceptual frameworks, encouraging students to critique, evaluate and utilize appropriate theory within advanced practice. A variety of theories and concepts from within the profession of nursing and related fields will be included. Examination of the role of the doctorally prepared advanced practice nurse with synthesis on current trends in healthcare. The focus will be the application of these theories and concepts to framework the DNP Scholarly Project to improve patient and healthcare system outcomes and the role the DNP lays as leader and change agent in the new paradigm of healthcare.

Offered: Fall Term.

### **NUR 8340 - Vulnerable Populations (3 Credits)**

Prerequisite: NUR-8331 Examines characteristics of vulnerable populations in U.S. for the purpose of working with these populations. Emphasis is on change to the healthcare system needed to meet the needs of vulnerable populations and encourage resilience in vulnerable patients and families.

Prerequisite: Required: Student must take NUR-8331. Offered: Summer Term.

**NUR 8341 - DNP Transition (3 Credits)**

Prerequisites: NUR-8335 NUR-8328 The focus of this course is on the DNP as a leader of change for the improvement of outcomes in healthcare systems. Systems theory, complexity theory, quality and safety principles, and the vulnerability model will receive special emphasis. Students will develop the DNP project idea with a specific population that they investigated in the Research and Evidence Informed Practice course.

Prerequisite: Required: Student must take NUR-8335 and NUR-8328. Offered: Summer Term.

**NUR 8345 - Health Care Informatics (3 Credits)**

This course introduces students to the methods and strategies necessary to incorporate existing research and information into an evidence informed practice. Using and mobilizing information and technology across healthcare organizations to ensure continuity of quality health care and improved outcomes is emphasized.

Offered: Fall Term.

**NUR 8348 - Health Care Policy (3 Credits)**

Prerequisites: NUR-8232 NUR-8237 The focus is on the use of political efficacy and competencies to improve health outcomes of populations and improve the quality of health care delivery systems. The interrelationships between policy, political trends, health care quality outcomes, access to care and cost containment will be examined.

Prerequisite: Required: Student must take NUR-8232 and NUR-8237. Offered: Spring Term.

**NUR 8360 - DNP Project (3 Credits)**

Prerequisite: NUR-8246 The DNP Project represents a synthesis of the student's course work and field experiences in the program. The focus of the DNP Project should be a clinical problem that seeks to improve patient outcomes with a specified population and exemplifies aspects of advances nursing leadership and interprofessional collaboration. This experience results in a scholarly written report which is subjected to peer and/or professional review and must be disseminated. This project must be approved by the advisory committee before any field work is undertaken. This course is repeatable until requirements are met.

Prerequisite: Required: Student must take NUR-8246. Offered: Summer Term.

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**PHI - PHILOSOPHY**

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**PHI 1313 - Introduction to Ethics (3 Credits)**

An examination of the traditions of moral thought, including an analysis of how traditional problems and processes are reflected in contemporary moral debates, with writing assignments designed to enhance students' appreciation of ethical and moral values.

Crosslisted as: Cross-Listed with REL-1313.

**PHI 2301 - Logic (3 Credits)**

An introduction to the basic principles of logic.

Offered: All Terms.

**PHI 2321 - Introduction to Philosophy (3 Credits)**

A representative survey of the major divisions and characteristic problems of philosophy.

Offered: Fall Only.

**PHI 3311 - Ancient & Medieval Philosophy (3 Credits)**

A survey of the thought of the principal philosophers from the early Greeks to the seventeenth century.

**PHI 3350 - Independent Study (3 Credits)**

Independent Study

**PHI 3364 - Pursuing Happiness (3 Credits)**

How might we create a happy and meaningful life? This course explores an array of spiritual writings and practices from many of the world's religions and philosophies with a goal of cultivating mindfulness.

**PHI 3364H - Pursuing Happiness (3 Credits)**

How might we create a happy and meaningful life? this course explores an array of spiritual writings and practices from many of the world's religions and philosophies with a goal of cultivating mindfulness.

**PHI 3399 - Special Topics (3 Credits)**

Special Topics

**PHI 3450 - Independent Study (4 Credits)**

Independent Study

**PHI 4250 - Independent Study (2 Credits)**

Independent Study

**PHI 4301 - Phil of Religion (3 Credits)**

An analysis of representative selections from the works of outstanding philosophers of religion.

Prerequisite: Required: Take 3 hours of Philosophy or instructor consent.

**PHI 4301H - Phil of Religion (3 Credits)**

An analysis of representative selections from the works of outstanding philosophers of religion.

Prerequisite: Required: Take 3 hours of philosophy or consent of instructor.

**PHI 4350 - Independent Study (3 Credits)**

Independent Study

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## PHY - PHYSICS

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**PHY 1401 - University Physics I (4 Credits)**

Prerequisite: MAT 1324 (may be taken concurrently), MAT 1302 for EXS majors, or consent of instructor. Mechanics of solids, liquids, gases, and the phenomena of heat. Three lecture hours per week and one 3-hour laboratory per week.

Prerequisite: Required: Take MAT-1324 (or concurrently) with grade of C or with consent of instructor. (EXS majors must have taken MAT-1302 and complete 30 hours to enroll). Corequisite: Required: Take PHY-1401L. Offered: Fall Only.

**PHY 1401L - Univ Physics I Lab (0 Credit)**

Must be taken concurrently with PHY-1401.

Corequisite: Required: Take PHY-1401;.

**PHY 1402 - University Physics II (4 Credits)**

Prerequisite: Completion or concurrent enrollment in MAT-1324, or consent of the instructor. PHY-1402L must be taken concurrently. Electricity and magnetism, wave motion, and elements of modern physics. Three lecture hours per week and one 3-hour laboratory per week.

Prerequisite: Required: Take PHY-1401. Required: Take MAT-1324 previously or concurrently. Corequisite: Required: Take PHY-1402L concurrently with PHY-1402. Offered: Spring Only.

**PHY 1402L - Univ Physics II Lab (0 Credit)**

Prerequisite: MAT-1324. Must be taken concurrently with PHY-1402.

Prerequisite: Required: TAKE MAT-1324;. Corequisite: Required: Take PHY-1402 concurrently with PHY-1402L.

**PHY 1403 - Introduction to Astronomy (4 Credits)**

A descriptive course in astronomy including its historical developments, current understandings, and empirical methods. Emphasis is placed upon Earth and its local surroundings. Topics include the formation of the Earth and the solar system, Earth's relative motions, geological processes, and atmosphere dynamics.

**PHY 1403L - Introduction to Astronomy Lab (0 Credit)**

**PHY 1410 - Fundamentals of Physics I (4 Credits)**

Prerequisite: MAT 1302 with a grade of C or better. Must take PHY-1410L concurrently. Fundamentals of physics with a review of algebra and trigonometry; the principles and applications of classical mechanics. Topics include kinetics, Newton's Laws of Motion, mechanical work and energy, uniform circular motion, gravitation, harmonic motion, mechanical waves, and sound. Emphasis is placed on problem-solving. Three 1 hour class periods and one 3 hour laboratory period per week. NOTE: Not open to students with credit for PHY-1401.

Prerequisite: Required: Take MAT-1302 with a minimum grade of C. Corequisite: Required: Take PHY-1410L concurrently. Offered: Fall Only.

**PHY 1410L - Fundamentals of Physics I Lab (0 Credit)**

Prerequisite: MAT-1302. Must take PHY-1410 concurrently with PHY1410L;

Prerequisite: Required: MAT-1302. Corequisite: Required: Take PHY-1410 concurrently with PHY1410L;.

**PHY 3101 - The Teaching of Laboratory Physics (1 Credit)**

Prerequisites: PHY 1401 and PHY 1402. Students in this course will instruct the laboratory sections of PHY 1401 and 1402. Class will meet regularly to discuss the assignment for the week. All students will receive a grade of "S" (satisfactory) or "U" (unsatisfactory) in this course.

Prerequisite: Required: Take PHY-1402 PHY-1401;.

**PHY 3102 - The Teaching of Laboratory Physics (1 Credit)**

Prerequisites: PHY 1401 and PHY 1402. Students in this course will instruct the laboratory sections of PHY 1401 and 1402. Class will meet regularly to discuss the assignment for the week. All students will receive a grade of "S" (satisfactory) or "U" (unsatisfactory) in this course.

Prerequisite: Required: TAKE PHY-1402 PHY-1401;.



**PHY 3401 - Modern Physics I (4 Credits)**

Prerequisites: PHY 1401, PHY 1402, and MAT 1325. Properties of electrons, Rutherford scattering, the one electron atom, theory of relativity, and an introduction to quantum mechanics. Three 1 hour class periods and one 3 hour laboratory period per week.

Prerequisite: Required: Take PHY-1401 PHY-1402 MAT-1324 and MAT-1325.

**PHY 3401L - Modern Physics I Lab (0 Credit)**

Modern Physics I Lab

**PHY 3402 - Modern Physics II (4 Credits)**

Prerequisites: PHY 1401, PHY 1402, MAT 1324 and MAT 1325. Introduction to solid state, X-rays and crystal structure, artificial and natural radioactivity, and applications of quantum mechanics. Three 1-hour class periods and one 3-hour laboratory period per week.

Prerequisite: Required: TAKE PHY-1401 PHY-1402 MAT-1324 MAT-1325;.

**PHY 3402L - Modern Phys II Lab (0 Credit)**

Modern Phys II Lab

**PHY 3450 - Independent Study (4 Credits)**

Independent Study

**PHY 4393 - Internship I (3 Credits)**

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**PHY 4394 - Internship II (3 Credits)**

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

## PLS - PARALEGAL STUDIES

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**PLS 3310 - Law Off Mgt & Comput (3 Credits)**

Introduces students to law office management, including administrative systems; the management of finances, facilities, and personnel; and general management skills. Also covers the use of personal computers in the law office, including extensive hands-on training in important software applications. Emphasis shall be on case/project scheduling, work identification and assignment, time and results estimating and reporting, user and management interaction, project management tools, project documentation, post-implementation follow-up, and other aspects associated specifically with the responsibilities of the paralegal and/or attorney in charge.

**PLS 3311 - Business Law I (3 Credits)**

Prerequisite: ECO 2305 with grade of C or better and successful completion of 45 program hours. Designed to introduce the student to the legal environment in which business decisions are made.

Prerequisite: Required: Take ENG-1302 with minimum grade C and successful completion of 45 program hours. Crosslisted as: Cross-Listed with BUA-3311.

**PLS 3312 - Business Law II (3 Credits)**

Prerequisite: C or better in BUA 3311 or PLS 3311. A continuation of Business Law I. Topics will include the Uniform Commercial Code, bailments, real estate, probate, and bankruptcy.

Crosslisted as: Cross-Listed with BUA-3312.

**PLS 3313 - Immigration Law (3 Credits)**

This course introduces students to the topic of Immigration Law. The focus of this course is to provide a basic overview of substantive and procedural Immigration Law. This course will provide area of specialization to add to resume and increase marketability of the student.

**PLS 3319 - Criminal Law & Justice (3 Credits)**

Covers (1) substantive criminal law, including crimes against the person, crimes against property, crimes against the public, and defenses to criminal accusations; (2) the pre-trial, trial, and appellate processes in federal and Texas criminal cases; and (3) constitutional criminal procedure, including searches, seizures, arrests, and police interrogation.

Crosslisted as: Cross-Listed with CRJ-3319 and POL-3319.

**PLS 3320 - Legal Ethics (3 Credits)**

Prerequisite: sophomore standing. This course focuses on dynamic legal ethics within the paralegal profession. Emphasis is placed on ethical duties and responsibilities toward clients, third parties, and other legal and paralegal professions. Course open to all students regardless of major.

Crosslisted as: Cross-Listed with POL-3320.

**PLS 3322 - American Constitutional Law I (3 Credits)**

The study of the U.S. Constitution, Institutional Authority, Separation of Powers and Nation-State Relations through an exploration of Supreme Court cases concerned with the relationship between the individual and the government. The cases studied are designed to explore federalism, governmental powers, substantive due process and economic liberties within the contest of Supreme Court decision-making.

Crosslisted as: Cross-Listed with POL-3322.

**PLS 3323 - American Constitutional Law II (3 Credits)**

The overall purpose of this course is to stimulate interest in civil and personal freedoms established by the United States Constitution in the Bill of Rights through critical and factual analysis of Supreme Court cases. A working knowledge of judicial interpretation and analysis of the Constitution is essential to this study.

Crosslisted as: Cross-Listed with POL-3323.

**PLS 3326 - Family Law and the State (3 Credits)**

This course examines issues of family law in relation to state interests. It provides a historical overview of legal trends and family law consolidation through relevant case studies and landmark court opinions. Selected topics include reproductive rights and state interest, child and spousal support and marital property issues, and the substantive state laws regulating these family activities. A general knowledge of family law is helpful but not required.

**PLS 3350 - Independent Study (3 Credits)**

Independent Study

**PLS 3351 - Independent Study (3 Credits)**

Independent Study

**PLS 3399 - Special Topics (3 Credits)**

Special Topics

**PLS 4150 - Independent Study (1 Credit)**

Independent Study

**PLS 4301 - Real Estate Law (3 Credits)**

Real estate transactions, including interests in and acquisition and transfer of real property, real estate appraisal and financing, leases, condominiums, cooperatives, environmental and other controls on the use of real estate, and taxation of real estate.

**PLS 4303 - Creditors' Rights & Bankruptcy (3 Credits)**

This course presents a basic overview of debt collection laws at both the state and federal levels, providing a foundation for study of the laws relating to the "fresh start" under the Bankruptcy Code. Emphasis will be placed on role of the paralegal in debtor/creditor and bankruptcy practice, including location and preparation of the essential documents in bankruptcy proceedings.

**PLS 4305 - Intellectual Property (3 Credits)**

This course focuses on understanding intellectual property law, with emphasis on its four primary areas: copyright, patent, trademark and trade secret. The role of paralegals in the field will be emphasized, including familiarization with federal on-line resources in the primary areas of intellectual property.

**PLS 4306 - Administrative Law (3 Credits)**

This course presents basic concepts of administrative law, with an emphasis on the role of the paralegal in the administrative process. Topics that will be covered include creation and structure of administrative agencies, agency discretion, rules, regulations, investigations, informal and formal proceedings and judicial review.

**PLS 4307 - Alternative Dispute Resolution (3 Credits)**

Students in the course will study and practice methods of resolving civil disputes without litigation, including mediation and arbitration. Through the use of in-class simulations, students will learn to assess and propose relevant alternative resolution choices and settlements, maintain principles of impartiality and confidentiality, and understand the role of the paralegal and the attorney in preparation for alternative dispute resolution processes.

Crosslisted as: Cross-Listed with POL-4307.

**PLS 4321 - International Law (3 Credits)**

The systematic study of the legal principles determining international order. The course emphasizes methods for settlement of disputes regarding the rights, duties, and responsibilities of sovereign states.

Crosslisted as: Cross-Listed with POL-4321.

**PLS 4324 - Trial Advocacy and Trial Preparation (3 Credits)**

This is the advanced course in civil litigation and provides the student with practical and detailed information about the process of litigation. The aim of this course is to train students in skills such as interviewing, negotiating and advocacy so that they will be better able to carry out tasks which are fundamental to the delivery of a range of basic legal services.

Crosslisted as: Cross-Listed with POL-4324.

**PLS 4342 - Advanced Legal Res & Writing (3 Credits)**

Prerequisites: ENG 1301 ENG 1302 PLS 1303 PLS 1305. This course is designed to enhance the foundation of paralegal competencies in legal research and writing as developed in the student's introductory and elective course work. Through study of advanced legal specialty subjects, students will gain additional experience and skill in critical analysis of legal issues, locating and evaluating appropriate legal authority and the application of such authority to the resolution of hypothetical factual situations. Strong emphasis will be placed on strengthening legal writing skills.

Prerequisite: Required: Take ENG-1301 ENG-1302 PLS-1303 PLS-1305;.

**PLS 4350 - Independent Study (3 Credits)**

Independent Study

**PLS 4351 - Independent Study (3 Credits)**

Independent Study

**PLS 4393 - Internship I (3 Credits)**

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**PLS 4394 - Internship II (3 Credits)**

Prerequisites: Completion of 45 hours or dean's approval; 2.0 GPA. Graded academic experiences that provide students with an opportunity to put classroom learning into practice. Internships provide supervised work experience directly related to one's major field of study.

**PLS 4399 - Special Topics (3 Credits)**

Special Topics

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## **POL - POLITICAL SCIENCE**

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**POL 2304 - Introduction to Political Science (3 Credits)**

This course surveys the Political Science discipline and introduces quantitative and qualitative analysis.

**POL 2311 - American Government I (3 Credits)**

A survey of the fundamental principles of American government with special emphasis on the Texas government and Constitution.

Offered: All Terms.

**POL 2314 - Judicial Process (3 Credits)**

A comparative introduction to the structures, processes, and politics of judicial decision-making.

**POL 3310 - Civil Rights: Law and Society (3 Credits)**

This course is an examination of the historical development of civil rights law and social and political ideologies as reflected in various racial, sexual, and ethnic environments and settings. This course addresses such issues as school

segregation and integration, employment legislation, hate speech, affirmative action, the Indian Child Welfare Act, and the Nineteenth Amendment.

**POL 3310H - Civil Rights: Law and Society (3 Credits)**

Prerequisite: Consent of the Instructor. An examination of the historical development of civil rights law and social ideologies as reflected in various racial, sexual, and ethnic environments and settings. It addresses such issues as school segregation and integration, employment legislation, hate speech, affirmative action, the Indian Child Welfare Act, and the Nineteenth Amendment.

**POL 3312 - Political Theory (3 Credits)**

A survey of philosophy from the seventeenth century to the twentieth century with special emphasis on political thought.

**POL 3316 - Emerging Issues in Politics (3 Credits)**

An exploration of current topics such as women in politics, education, health care, immigration, environmental issues and poverty.

**POL 3317 - Political Parties & Pressure Groups (3 Credits)**

A study of the role of political parties in the American process of government and the techniques of pressure groups in effecting social action.

**POL 3318 - Legislative Process (3 Credits)**

A study of the composition of American legislative bodies and their lawmaking functions, methods, and procedures.

**POL 3319 - Criminal Law & Justice (3 Credits)**

Covers (1) substantive criminal law, including crimes against the person, crimes against property, crimes against the public, and defenses to criminal accusations; (2) the pre-trial, trial, and appellate processes in federal and Texas criminal cases; and (3) constitutional criminal procedure, including searches, seizures, arrests, and police interrogation.

Crosslisted as: Cross-Listed with CRJ-3319 and PLS-3319.

**POL 3320 - Legal Ethics (3 Credits)**

Prerequisite: sophomore standing. This course focuses on dynamic legal ethics within the paralegal profession. Emphasis is placed on ethical duties and responsibilities toward clients, third parties, and other legal and paralegal professions. Course open to all students regardless of major.

Crosslisted as: Cross-Listed with PLS-3320.

**POL 3322 - American Constitutional Law I (3 Credits)**

The study of the U.S. Constitution, Institutional Authority, Separation of Powers and Nation-State Relations through an exploration of Supreme Court cases concerned with the relationship between the individual and the government. The cases studied are designed to explore federalism, governmental powers, substantive due process and economic liberties within the contest of Supreme Court decision-making.

Crosslisted as: Cross-Listed with PLS-3322.

**POL 3323 - American Constitutional Law II (3 Credits)**

The overall purpose of this course is to stimulate interest in civil and personal freedoms established by the United States Constitution in the Bill of Rights.

Crosslisted as: Cross-Listed with PLS-3323.

**POL 3323H - American Constitutional Law II (3 Credits)**

Prerequisite: Consent of Instructor. The overall purpose of this course is to stimulate interest in civil and personal freedoms established by the United States Constitution in the Bill of Rights.

**POL 3328 - Research Methods (3 Credits)**

An introduction to the scope, design, and methods of political inquiry.

**POL 3331 - European Governments (3 Credits)**

An analysis of the political and governmental systems of Great Britain, France, West Germany, and Russia, contrasting the principles of parliamentary democracy with those of dictatorship.

**POL 3331H - European Governments (3 Credits)**

An analysis of the political and governmental systems of Great Britain, France, West Germany, and Russia, contrasting the principles of parliamentary democracy with those of dictatorship.

**POL 3340 - Comparative Politics (3 Credits)**

Comparative Politics examines different forms governance, political culture and politics of selected countries from all regions of the world, with emphasis on developing nations.

**POL 3350 - Independent Study (3 Credits)**

Independent Study

**POL 3352 - Internship/Capstone (3 Credits)**

Prerequisite: POL 2311, 90 credit hours and departmental approval. The internship/capstone course provides the student with practical experience in areas such as law offices, courts, state, local or congressional district offices. The course also encourages participation in political campaign organizations and public service arenas, as well as publishing and political science research.

Prerequisite: Required: Take POL-2311.

**POL 3399 - Special Topics (3 Credits)**

Special Topics

**POL 4150 - Independent Study (1 Credit)**

Independent Study

**POL 4199 - Special Topics (1 Credit)**

Special Topics

**POL 4302 - Critical and Logical Reasoning (3 Credits)**

Prerequisites: PHI230 and sophomore standing. This course focuses on preparing students for the LSAT and for the rigors of law school through review of the LSAT component areas, writing exercises, practice sessions, and logic application analysis. The course also develops writing skills and constructs portfolios as part of the organizational directives required for success in law/graduate school

Prerequisite: Required: TAKE PHI-2301;.

**POL 4307 - Alternative Dispute Resolution (3 Credits)**

Students in the course will study and practice methods of resolving civil disputes without litigation, including mediation and arbitration. Through the use of in class simulations, students will learn to assess and propose relevant alternative resolution choices and settlements, maintain principles of impartiality and confidentiality, and understand the role of the paralegal and the attorney in preparation for alternative dispute resolution processes.

Crosslisted as: Cross-Listed with PLS-4307.

**POL 4316 - International Organizations (3 Credits)**

This course examines the role of governmental and non-governmental organizations in contemporary world politics.

**POL 4318 - Wrongful Convictions (3 Credits)**

This class is an experientially based workshop class in which students are trained to investigate inmate claims of actual innocence. Students will learn appropriate protocol and procedures in investigating an actual innocence claim. Relevant laws and public policy will be explored. Students will be exposed to groups such as the Innocence Project of Texas, as well as the role of legal professionals in this area of the law.

Prerequisite: Required: TAKE POL-2314.

**POL 4320 - Moot Court Workshop (3 Credits)**

Prerequisites: POL 2314, sophomore standing. This course may be repeated once for a total of 6 credit hours. This course focuses on law in action in the form of simulated appellate court proceedings, or "moot court" actions. Students will brief designated court cases, prepare an annotated written appellate brief, and engage in oral argument both with individual speakers and as team members. The course also serves as an introduction to the moot court process of debate and students are introduced to courtroom decorum within that process. This workshop is open to all students, regardless of their major or career goals.

Prerequisite: Required: Take POL-2314 and sophomore status. Crosslisted as: Cross-Listed with 3PR-4320.

**POL 4320H - Moot Court Workshop (3 Credits)**

Prerequisites: POL 2314, sophomore standing and instructor consent. This course focuses on law in action in the form of simulated appellate court proceedings, or "moot court" actions. Students will brief designated court cases, prepare an annotated written appellate brief, and engage in oral argument both with individual speakers and as team members. The course also serves as an introduction to the moot court process of debate and students are introduced to courtroom decorum within that process. This workshop is open to all students, regardless of their major or career goals.

Prerequisite: Required: Take POL-2314 and sophomore status.

**POL 4321 - International Law (3 Credits)**

The systematic study of the legal principles determining international order. The course emphasizes methods for settlement of disputes regarding the rights, duties, and responsibilities of sovereign states.

Crosslisted as: Cross-Listed with PLS-4321.

**POL 4321H - International Law (3 Credits)**

This course integrates the study of the principles of international law and organizations with impact of international politics upon them. The law of the nations has an important part to play for world peace and security. The maintenance of international law serves the national interest of all nations by contributing to the establishment of peaceful coexistence, justice, and cooperation, which will eventually produce beneficial results. Its general observance assures the security and protects the interests of each nation. International treaties demonstrate the express consent of contracting parties; customs, reason, and natural justice reflect the tacit consent of the nations.

Over the years, many nations have contributed to the development of international law-China, Egypt, India, Greece and others. It is a law between sovereign states which is not enacted through a law-making body nor enforced by an international agency. Nations abide by it because it is in their best interest to do so. Some scholars argue that only positive international morality is recognized and there is no such thing as international law.

**POL 4322 - Foreign Policy of the United States (3 Credits)**

A study of the diplomatic relations of the United States from its pre-Revolutionary foundations to its present international posture.

Crosslisted as: Cross-Listed with HIS-4322.

**POL 4322H - Foreign Policy of the United States (3 Credits)**

A study of the diplomatic relations of the United States from its pre-Revolutionary foundations to its present international posture.

**POL 4323 - Hist of Democracy (3 Credits)**

The course is an intensive study of the development of democratic institutions. although this course will focus on the two best-known examples of working democracies - the British parliamentary system and the American congressional system - democratic revolutions in France, Latin America and emerging nations will also be examined. This course will emphasize the development of representative government, constitutional theory, the role of law, the expansion of suffrage, and a comparison of governmental structures.

Crosslisted as: Cross-Listed with HIS-4323.

**POL 4324 - Trial Advocacy & Preparation (3 Credits)**

This is the advanced course in civil litigation and provides the student with practical and detailed information about the process of litigation. The aim of this course is to train students in skills such as interviewing, negotiating and advocacy so that they will be better able to carry out tasks which are fundamental to the delivery of a range of basic legal services.

Crosslisted as: Cross-Listed with PLS-4324.

**POL 4326 - Public Policy: Theory & Analysis (3 Credits)**

This course analyzes the making, implementation, and evaluation of public policy issues in the United States. The course also explores global extensions of American public policy, and implications for policy measures in global community relations.

**POL 4326H - Public Policy: Theory & Analysis (3 Credits)**

This course analyzes the making, implementation, and evaluation of public policy issues in the United States. The course also explores global extensions of American public policy, and implications for policy measures in global community relations.

**POL 4328 - International Political Economy (3 Credits)**

This Special Topics course examines the interplay between economics and politics in contemporary international relations.

**POL 4328H - Intional Political Economy (3 Credits)**

This Special Topics course examines the interplay between economics and politics in contemporary international relations.

**POL 4332 - Asian History & Politics (3 Credits)**



This course examines the history and politics of major Asian countries with emphasis on the colonial and post-colonial eras.

Crosslisted as: Cross-Listed with HIS-4332.

**POL 4350 - Independent Study (3 Credits)**

Independent Study

**POL 4351 - International Relations (3 Credits)**

The study of the political relations of the world of states with particular attention being given to recent problems of international politics.

Crosslisted as: Cross-Listed with HIS-4351.

**POL 4351H - International Relations (3 Credits)**

The systematic study of the legal principles determining international order. The course emphasizes methods for settlement of disputes regarding rights, duties and responsibilities of sovereign states. The overall purpose of the courses to introduce a student to the conceptual analysis of international politics and relations between states. It is hoped that the class will induce each student to continue his learning process in international relations since in no way can this course alone exhaust all the ideas and materials on the subject. The class will have succeeded in its objective if it contributes in any way to the international understanding, trust and to its common goal of peace.

**POL 4355 - History & Politics of the Middle East (3 Credits)**

A historical and political approach to the study of the Middle East from the Islamic era to the contemporary period.

Crosslisted as: Cross-Listed with HIS-4355.

**POL 4370 - The American Presidency (3 Credits)**

This seminar discusses the power of the executive, both in terms of the office and in terms of the office-holder. It includes active discussion of the presidency, the presidents, and the politicians surrounding the executive branch. It is a thoughtful and provocative analysis of the most powerful position of the government in the world, as seen through respected political science research, literature, and scholarly comments.

**POL 4370H - The American Presidency (3 Credits)**

This seminar discusses the power of the executive, both in terms of the office and in terms of the office-holder. It includes active discussion of the presidency, the presidents, and the politicians surrounding the executive branch. It is a thoughtful and provocative analysis of the most powerful position of the government in the world, as seen through respected political science research, literature, and scholarly comments.

**POL 4399 - Special Topics (3 Credits)**

Special Topics

**POL 4450 - Independent Study (4 Credits)**

Independent Study

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## **POR - PORTUGUESE**

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**POR 1341 - Elementary Portuguese I (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. Introduction to reading, writing, listening and oral skills in Portuguese while exploring aspects of the Luso-brazilian culture.

### **POR 1342 - Elementary Portuguese II (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. Prerequisite: POR-1341 Continuation of Elementary Portuguese I.

Prerequisite: Required: Take POR-1341.

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## **PSY - PSYCHOLOGY**

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### **PSY 1301 - General Psychology (3 Credits)**

Prerequisite: Satisfactory performance on the Reading Placement Exam or satisfactory completion of RDG-0301, RDG-0311 and/or RDG-0312 A general introduction to the basic concepts of psychology.

### **PSY 2303 - Foundations of Psychology (3 Credits)**

Prerequisite: PSY 1301. An introduction to psychology as a scientific discipline as well as a profession. This course will survey the fundamentals of research, the various areas of career specializations in psychology and psychology-related fields, the academic requirements for undergraduate and graduate degrees in psychology, and basic information technology skills (including APA format) for psychology. This course is intended for psychology majors and psychology minors only.

Prerequisite: Required: TAKE PSY-1301.

### **PSY 2320 - Statistics (3 Credits)**

Prerequisites: MAT 1302 or MAT 1304. A survey of descriptive and inferential statistics commonly used in the interpretation of data.

### **PSY 2342 - Psychology of Everyday Life (3 Credits)**

This course represents the application of psychological principles to everyday life, such as stress, interpersonal communication, relationships, gender roles, and careers.

### **PSY 2348 - Human Sexuality (3 Credits)**

The physiological, psychological, and sociological aspects of sex will be reviewed.

### **PSY 2399 - Special Topics (3 Credits)**

A course focused on a specific topic identified by the instructor. Special Topics required for "Applied Courses"

### **PSY 2420 - Statistics (4 Credits)**

Prerequisites: MAT 1302 or MAT 1304. A survey of descriptive and inferential statistics commonly used in the interpretation of data. Laboratory required.

Prerequisite: Required: Take MAT-1302 or MAT-1304.

### **PSY 3303 - Infant and Child Development (3 Credits)**

An overview of the study of infant and child development involving an examination of the transition from infancy to childhood. Cognitive, physical, social, and emotional changes as well as relationships within the family and with peers will be the focus of this course.

### **PSY 3304 - Social & Emotional Development (3 Credits)**

A study of the social and emotional development of the individual through the life cycle with particular emphasis on the pre-school and school years.

**PSY 3305 - Adolescent Development (3 Credits)**

The developmental changes, (biological, cognitive and social,) from middle childhood through adolescence will be examined. Topics of discussion will include puberty, cognitive transitions, adolescents in the family, importance of peers, sexuality, and self-identity.

**PSY 3308 - Adult Development & Aging (3 Credits)**

A study of theory and research on human development from adolescence through aging and death. The physical, cognitive, social, emotional, and personality factors will be considered.

**PSY 3309 - Death & Dying (3 Credits)**

A study of the psychological factors involved in the death and dying process.

**PSY 3315 - Social Psychology (3 Credits)**

Prerequisite: PSY 1301 and PSY 2303. An introduction to the basic principles of social cognition, social influence, and social behavior.

Prerequisite: Required: Take PSY-1301 and PSY-2303.

**PSY 3362 - Psychology of Learning (3 Credits)**

Prerequisite: PSY 1301, PSY 2303, and PSY 2420. Basic processes of learning in humans and animals are studied. Specific emphasis will be given to classical and operant conditioning and social learning theory.

Prerequisite: Required: Take PSY 1301, 2303, and 2420.

**PSY 3370 - Drugs, Alcohol, and Human Behavior (3 Credits)**

Prerequisite: PSY 1301 and PSY 2303. A study of the effects of alcohol and other drugs on human behavior.

Prerequisite: Required: Take PSY 1301 and 2303.

**PSY 3372 - Crisis Intervention (3 Credits)**

Prerequisite: PSY 1301 and 2303. A study of major strategies of working with people in crisis situations.

Prerequisite: Required: Take PSY 1301 and 2303.

**PSY 3375 - Cultural & International Issues in Psych (3 Credits)**

Prerequisite: PSY 1301 and PSY 2303. The similarities and differences in the science and practice of psychology across cultures and national boundaries are examined. Theoretical and methodological issues from the perspectives of cultural, cross-cultural, and indigenous psychology are studied.

Prerequisite: Required: Take PSY 1301 and 2303.

**PSY 3392 - Introduction to Counseling (3 Credits)**

Prerequisite: PSY 1301. A study of the principles, theories, and dynamics of the helping process.

Prerequisite: Required: Take PSY-1301.

**PSY 4150 - Independent Study (1 Credit)**

Independent Study

**PSY 4325 - Sports Psychology (3 Credits)**

Prerequisite: PSY 1301. A study of basic psychological principles applied to teaching and coaching individual and team sports. Basic techniques using motivation, behavior modification, visualization, relaxation training, and concentration will be discussed.

Prerequisite: Required: Take PSY 1301. Crosslisted as: Cross-Listed with EXS-4325.

### **PSY 4331 - Industrial/Organizational Psychology (3 Credits)**

Prerequisites: PSY-1301 and PSY-2303 A survey of the major topics studied and methods used in Industrial/Organizational Psychology. Topics covered include job analysis, testing and selection, training and development, leadership, organizational theory and development.

Prerequisite: Required: Take PSY-1301 and PSY-2303.

### **PSY 4350 - Independent Research (3 Credits)**

Independent Research

### **PSY 4351 - Experimental and Research Methods (3 Credits)**

Prerequisite: PSY 1301, PSY 2303, PSY 2420, and junior standing. A study of the rationale and methodology of experimental psychology and its relationships to other research methods.

Prerequisite: Required: Take PSY-1301, PSY-2303, and PSY-2420 and have junior standing.

### **PSY 4362 - History & Systems of Psychology (3 Credits)**

Prerequisite: PSY 1301, 2303, 2420, and junior standing. A study of the emergence of psychology as a science emphasizing both the continuity of ideas and the changes in those ideas as psychology has evolved. The various schools of thought in psychology will be examined.

Prerequisite: Required: Take PSY-1301, PSY-2303, PSY-2420 and have junior standing.

### **PSY 4364 - Cognitive Psychology (3 Credits)**

Prerequisite: PSY 1301, PSY 2303, and PSY 2420. An examination of the psychology of thinking, including theory and research on attention, memory, problem solving, and the acquisition of knowledge. Implications for the learning of complex cognitive skills, such as reading, will be considered.

Prerequisite: Required: Take PSY-1301, PSY-2303, and PSY-2420.

### **PSY 4366 - Psychology of Personality (3 Credits)**

Prerequisite: PSY 1301, PSY 2303, and PSY 2420. A survey of the major theoretical perspectives, assessment procedures, change strategies, and findings of personological research.

Prerequisite: Required: Take PSY-1301, PSY-2303, and PSY-2420.

### **PSY 4368 - Behavioral Neuroscience (3 Credits)**

Prerequisite: PSY 1301, 2303, and 2420 and junior standing. This course discusses concepts of neuroscience, including neuroanatomy as an introduction to the biological basis of behavior and mental phenomena. Course topics include an introduction to biopsychology, neuroanatomy and physiology, neurotransmitters, neuropharmacology, hormones, evolution of behavior, brain development, neuroplasticity, sexual behavior, biological rhythms, sleep and dreaming, emotions, aggressions, stress, learning, memory and cognition, and psychopathology.

Prerequisite: Required: Take PSY-1301, PSY-2303, PSY-2420 and have junior standing.

### **PSY 4375 - Abnormal Psychology (3 Credits)**

Prerequisite: PSY 1301, PSY 2303, and PSY 2420. A study of various theories, research, and treatment methods of maladaptive behavior.

Prerequisite: Required: Take PSY-1301, PSY-2303, and PSY-2420.

### **PSY 4376 - Senior Capstone (3 Credits)**

Prerequisite: PSY 4351 This course is a summative experience that focuses on our understanding of what people do and why they do it. Students are expected to demonstrate critical thinking by integrating knowledge gained from other courses in order to evaluate ideas and perspectives for themselves.

Prerequisite: Required: Take PSY-4351.

### **PSY 4376H - Senior Capstone (3 Credits)**

Prerequisite: PSY-4351 This course is a summative experience that focuses on our understanding of what people do and why they do it. Students are expected to demonstrate critical thinking by integrating knowledge gained from other courses in order to evaluate ideas and perspectives for themselves. In order to complete the honors component of this course, the student must complete a service learning project to be negotiated with faculty.

Prerequisite: Required: Take PSY-4351.

### **PSY 4380 - Counseling & Social Services Internship (3 Credits)**

Prerequisite: PSY 1301, 2303, 2420 Supervised practice in counseling and/or social services. Students must complete 150 clock hours of experience to receive credit. May be taken three times for credit.

Prerequisite: Required: Take PSY-1301, PSY-2303, and PSY-2420.

### **PSY 4380H - Counseling & Social Services Internship (3 Credits)**

Prerequisite: PSY-1301, PSY-2303, PSY-2420 Supervised practice in counseling and/or social services. Students must complete 150 clock hours of experience to receive credit. May be taken three times for credit. In order to complete the honors component of this course, you must write an in-depth paper that conceptualizes experiences at the site with relevant counseling theory.

Prerequisite: Required: Take PSY-1301, PSY-2303, and PSY-2420.

### **PSY 4382 - Research Internship (3 Credits)**

Prerequisite: PSY 1301, PSY 2303, and PSY 2420. Supervised research experience. Students must complete 150 clock hours of experience to receive credit. May be taken three times for credit.

Prerequisite: Required: Take PSY-1301, PSY-2303, PSY-2420.

### **PSY 4382H - Research Internship (3 Credits)**

Prerequisite: PSY-1301, PSY-2303, and PSY-2420. Supervised research experience. Students must complete 150 clock hours of experience to receive credit. May be taken three times for credit. In order to complete the honors component of this course, you must complete a poster, manuscript or conference proposal.

Prerequisite: Required: Take PSY-1301, PSY-2303, PSY-2420.

### **PSY 4384 - Teaching Internship (3 Credits)**

Prerequisite: PSY 1301, PSY 2303, and PSY 2420. Supervised experience in teaching psychology at the college level. Students must complete 150 clock hours of experience to receive credit. May be taken three times for credit.

Prerequisite: Required: Take PSY-1301, PSY-2303, and PSY-2420.

### **PSY 4384H - Teaching Internship (3 Credits)**

Prerequisite: PSY-1301, PSY-2303, and PSY-2420. Supervised experience in teaching psychology at the college level. Students must complete 150 clock hours of experience to receive credit. May be taken three times for credit. In order to complete the honors component of this course, the student must complete a portfolio that includes test questions, assignments, lecture notes created by the student.

Prerequisite: Required: Take PSY-1301, PSY-2303, and PSY-2420.

### **PSY 4395 - Psychology Seminar (3 Credits)**

Prerequisite: 12 hours of psychology and consent of instructor. Special topics in psychology will be studied under the direction of members of the psychology department faculty. Students should be in their last 45 hours of class work.

Prerequisite: Required: Must have 12 hours of Psychology.

## **RDG - READING**

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### **RDG 0301 - Reading Techniques (3 Credits)**

Prerequisite: As indicated by the Texas Wesleyan University Reading Placement Exam. Improvement of basic reading skills through individualized development of comprehension, vocabulary, study skills, critical reasoning, and relationships among ideas in written material. Placement based on reading exam. Students enrolled in this course must demonstrate learned proficiency receiving a grade of "C" or higher in the course and by passing an exit exam. Students who place into RDG 0301 are unable to enroll in the following courses: BIO 1410, HIS 2301, HIS 2303, HIS 2321, HIS 2322, PSY 1301, and POL 2311. This course does not fulfill requirements within the General Education Curriculum.

### **RDG 0311 - Reading I Non-Native Speakers (3 Credits)**

RDG 0311 is an introductory course to develop reading processes and skills as part of the Linguistic Diversity Bridge Program. Placement is based on the approved reading exam. This course is intended to transfer the existing reading background from the students' first language into English. Vocabulary and syntax specific to the English language will be addressed. Throughout the course, students will learn and apply reading and English as a Second Language strategies to a variety of genres. This course emphasizes the interrelatedness of listening, speaking, reading and writing through multiple opportunities to use language in the context of a reading workshop. Students enrolled in this course must demonstrate learned proficiency by receiving a grade of "C" or higher in the course and by passing an exit exam. Students unable to demonstrate proficiency are required to enroll in RDG 0312 the following semester. This course does not fulfill requirements within the General Education Curriculum. Students who place into RDG 0311 are unable to enroll in the following courses: BIO 1321/1121, HIS 2301, HIS 2303, HIS 2324, PSY 1301, and POL 2311.

### **RDG 0312 - Reading II Non-Native Speakers (3 Credits)**

This course is designed to extend reading processes and skills as part of the Linguistic Diversity Bridge Program. Placement is based on the approved reading exam. This course emphasizes academic language along with discipline-specific vocabulary and text structures. The course is taught as a reading workshop, using English as a Second Language strategies and with ample opportunities for application of strategies learned. Students enrolled in this course must demonstrate learned proficiency by receiving a grade of "C" or higher in the course and by passing an exit exam. This course does not fulfill requirements within the General Education Curriculum. Students who place into RDG 0312 are unable to enroll in the following courses: BIO 1321/1121, HIS 2301, HIS 2303, HIS 2324, PSY 1301, and POL 2311.

Prerequisite: Required: Take RDG-0311 with minimum grade of C or take Placement Exam.

**RDG 3322 - Children's Lit (3 Credits)**

Prerequisites: Completion or concurrent enrollment in EDU-2100. This course includes a history and survey of children's literature appropriate for EC through 6th grade. Emphasis is placed on selection, use, and appreciation of material. This course is for majors in elementary education and will not fulfill the sophomore English requirement for graduation.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100. Offered: All Terms.

**RDG 3328 - Children's Bilingual Literature Elementary School (3 Credits)**

Prerequisites: Completion or concurrent enrollment in EDU-2100 and completion of SPN-1341, SPN-1342, SPN-2313, SPN-2314 or test equivalent. The course will explore in depth children's literature in bilingual contents. It will enable students to gain knowledge of Spanish literature for children and how to implement it in the classroom setting. The course is designed as an interactive-lecture workshop where students will engage in meaningful didactic units of studies. The course will be taught both in English and Spanish.

Prerequisite: Required: Completion or concurrent enrollment in EDU-2100. Required: Completion of SPN-1341, SPN-1342, SPN-2313, SPN-2314 or test equivalent. Offered: Summer Only.

**RDG 3350 - Independent Study (3 Credits)**

Independent Study

**RDG 4323 - ESL Literacy (3 Credits)**

Prerequisite: Completion of EDU-2100 and EDU-3324, completion or concurrent enrollment in EDU-2341 and admission to the Teacher Education Program. This course is an introduction to the student of the second language acquisition and of teaching strategies facilitating the process of learning a new language and literacy. The course will emphasize language acquisition theories, learning processes, social and affective factors in learning a second language, best teaching practices in dual language and ESL classrooms, and literacy development, emergent literacy for English-speaking students, and LPAC duties and responsibilities.

Prerequisite: Required: Completion of EDU-2100 and EDU-3324. Required: Completion or concurrent enrollment in EDU-2341 and admission to the Teacher Education Program.

**RDG 4345 - Teach Wrtg in Elem Classrm (3 Credits)**

Prerequisite: Completion of EDU-2100, completion or concurrent enrollment in EDU-2341 and Admission to the Teacher Education Program. This course is designed to provide students with the pedagogical strategies for teaching writing at the elementary level (EC-6). Through the use of mentor texts, students will explore the connection between reading and writing as interrelated processes. Students will learn and apply strategies for teaching the writing process in the context of a literacy workshop.

Prerequisite: Required: Completion of EDU-2100. Required: Completion or concurrent enrollment in EDU-2341 and Admission to the Teacher Education Program. Offered: Spring Only.

**RDG 4347 - Rdg Content Area (3 Credits)**

Prerequisite: Completion of EDU-2100, completion or concurrent enrollment in EDU-2341 (or EXS-3306 for PE Majors) and Admission to the Teacher Education Program. A course to assist teachers and prospective teachers in becoming aware of and sensitive to reading in content classrooms. Focus is on both diagnostic and instructional techniques in content area instruction. Laboratory required.

Prerequisite: Required: Completion of EDU-2100. Required: Completion or concurrent enrollment in EDU-2341 and Admission to the Teacher Education Program. Offered: Spring Only.

### **RDG 4350 - Independent Research (3 Credits)**

Independent Research

### **RDG 4401 - Beginning Literacy (4 Credits)**

Prerequisite: Completion of EDU-2100, completion or concurrent enrollment in EDU-2341 and Admission to the Teacher Education Program. This course focuses on the overall literacy development in young children; pre-birth through age 6. Phonological awareness and phonics skills are taught. Development processes in reading and writing are emphasized. Appropriate teaching strategies and techniques are practiced with primary grade children in a school setting. Fifteen (15) hours of field experience are required.

Prerequisite: Required: Completion of EDU-2100. Required: Completion or concurrent enrollment in EDU-2341 and Admission to the Teacher Education Program. Offered: All Terms.

### **RDG 4402 - Intermediate Literacy (4 Credits)**

Prerequisite: Completion of EDU-2100, completion or concurrent enrollment in EDU-2341 and Admission to the Teacher Education Program. This course focuses on the most current research, theory, and methods of reading and writing instruction, while providing students with the background knowledge in language arts necessary to prepare an integrated unit of instruction. Various instructional and assessment techniques are modeled. A practical application project, based on work with a student in an intermediate school setting, is incorporated into the course requirements. Fifteen (15) hours of field experience are required.

Prerequisite: Required: Completion of EDU-2100. Required: Completion or concurrent enrollment in EDU-2341 and Admission to the Teacher Education Program. Offered: All Terms.

### **RDG 5350 - Independent Study (3 Credits)**

Independent Study

### **RDG 6319 - Foundations of Rdg (3 Credits)**

Students examine the process of reading and writing development and make application to instruction.

### **RDG 6320 - Diag/Rem Rdg Diff (3 Credits)**

Provides students with the opportunity to learn and use holistic measures for evaluation of reading and writing growth and/or problems. Effective remedial programs for those with reading difficulties are developed.

### **RDG 6321 - Reading & Writing Seminar (3 Credits)**

This course provides a flexible approach to topics within the field of writing instruction. Each time it's offered, the course may address a different topic related to writing instruction. Some topics include: Writing with English Learners, Action research on the topic of writing instruction, Poetry, Writing fluency, and Addressing cultural and linguistic diversity in writing discourse.

### **RDG 6324 - Reading Clinic (3 Credits)**

Assists the teacher, within a clinical setting, to diagnose the literacy abilities of a learner and to design, implement, and evaluate an appropriate instructional program.

### **RDG 6325 - Developing Literacy (3 Credits)**

Acquaints teachers, specialists, and administrators with instructional strategies and materials that may be used to develop and integrate literacy across the curriculum. May include study abroad.

### **RDG 6332 - Teach Lit & Writing to Adolescents (3 Credits)**



Prerequisite: Acceptance into the Master's Programs in Education or instructor's permission. This course is a study of numerous literary works suitable for classroom use with young adults. This course is required for those seeking a Reading Specialization. The course includes fundamental reading and writing pedagogical methods for both classroom teachers and reading specialists.

**RDG 6345 - Rdg Content Area-Ele (3 Credits)**

Familiarizes teachers with strategies for learning and literacy development in elementary content areas.

**RDG 6346 - Rdg Content Area-Secondary (3 Credits)**

Familiarizes teachers with strategies for learning and literacy development in secondary content areas.

**RDG 6350 - Independent Study (3 Credits)**

Independent Study

**RDG 6399 - Special Topics (3 Credits)**

Prerequisite: Consent of instructor and Dean of the School of Education

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## REL - RELIGION

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**REL 1150 - Independent Study (1 Credit)**

Independent Study

**REL 1311 - Introduction to Jewish Scriptures (3 Credits)**

What are the Jewish scriptures? How have they shaped Jewish life and our modern Western world? This course will study the history of Jewish religion and culture and aims to clarify their values and to assist students to form or clarify their own values.

Offered: All Terms.

**REL 1312 - Introduction to Christian Scriptures (3 Credits)**

What do the Christian Scriptures really say? This course emphasizes historical, critical, and cultural approaches to reading sacred texts that have guided Christians throughout history. It is designed to help students become better-informed readers and interpreters.

Offered: All Terms.

**REL 1313 - Introduction to Ethics (3 Credits)**

Should we be concerned with the character or actions of a person? This course is an overview of the traditions of moral thought, including an analysis of how problems and processes are reflected in contemporary moral debates.

Crosslisted as: Cross-Listed with PHI-1313. Offered: All Terms.

**REL 1321 - Introduction to Comparative Religions (3 Credits)**

How is religion experienced around the world? this course will introduce the academic and comparative study of the world's religious traditions using historical and/or thematic approaches to beliefs, practices, institutions, and cultural expressions of selected world religions.

Offered: All Terms.

**REL 1323 - Introduction to Interfaith Leadership (3 Credits)**

How should we navigate religious dynamics in the workplace and the world? Come gain basic skills and knowledge for responsibly dealing with difference while at the same time seeking commonality across diverse religious and non-religious traditions, practices, and philosophies.

**REL 1350 - Independent Study (3 Credits)**

Independent Study

**REL 2321 - Encountering Asian Traditions (3 Credits)**

How have religions of Hinduism and Buddhism in India, Confucianism, and Daoism in China, Shinto and Zen in Japan emerged and evolved historically? How are they interrelated to each other respectively and in these three Asian countries? How have these religions influenced other Asian regions and the West? This course explores these diverse and vibrant traditions in their own historical contexts.

**REL 2322 - Encountering Abrahamic Traditions (3 Credits)**

How do the traditions that we call Judaism, Christianity, and Islam relate historically to each other, and what is their significance in today's world? What sets them apart and what commonalities do they share? Come learn about these diverse and vibrant traditions that all trace their lineage back to Abraham.

**REL 3150 - Independent Study (1 Credit)**

Independent Study

**REL 3250 - Independent Study (2 Credits)**

Independent Study

**REL 3315 - Interfaith Leadership (3 Credits)**

How should we navigate religious dynamics in the workplace and the world? Come gain advanced skills and knowledge for responsibly dealing with difference while at the same time seeking commonality across diverse religious and non-religious traditions, practices and philosophies.

**REL 3315H - Interfaith Leadership (3 Credits)**

Interfaith Leadership

**REL 3322 - The Buddha and His Teachings (3 Credits)**

Who is the Buddha? What are his teachings? This course explores the philosophies, techniques of meditation, and rituals in the Buddhist traditions from the Buddha to Theravaden and Mahayana Schools. The methodologies of historical, contextual, and textual analysis will be applied in the study of Buddhism.

**REL 3322H - The Buddha and His Teachings (3 Credits)**

Who is the Buddha? What are his teachings? This course explores the philosophies, techniques of meditation, and rituals in the Buddhist traditions from the Buddha to Theravadan and Mahayana Schools. The methodologies of historical, contextual, and textual analysis will be applied in the study of Buddhism.

**REL 3323 - Exploring Islamic Traditions (3 Credits)**

What have Muslims practiced and believed from Muhammad to today? This course explores the historical developments, doctrines, rituals, and key texts of Muslim communities from the origins of Islam to its modern incarnation as a global religion.

**REL 3323H - Exploring Islamic Traditions (3 Credits)**

What have Muslims practiced and believed from Muhammad today? This course explores the historical developments, doctrines, rituals and key texts of Muslim communities from the origins of Islam to its modern incarnation as a global religion.

**REL 3324 - Exploring Christian Traditions (3 Credits)**

What have Christians practiced and believed in other times and places? This course explores the historical foundations of the Christian faith, its theological structures, and common practices shared by adherents of the faith.

**REL 3324H - Exploring Christian Traditions (3 Credits)**

What have Christians practiced and believed in other times and places? This course explores the historical foundations of the Christian faith, its theological structures, and common practices shared by adherents of the faith.

**REL 3325 - Exploring Jewish Traditions (3 Credits)**

What have Jewish people practiced and believed throughout their storied history? This course explores Jewish traditions through an examination of distinctive ideals, texts, and rituals.

**REL 3325H - Exploring Jewish Traditions (3 Credits)**

What have Jewish people practiced and believed throughout their storied history? This course explores Jewish traditions through an examination of distinctive ideals, texts, and rituals.

**REL 3340 - Exploring Daoism (3 Credits)**

Who are Laozi and Zhuangzi? What does Ultimate Nothingness mean? What are the techniques of immortality? This course explores the philosophies, political ideals, and techniques of cultivation of an immortal body in both philosophical Daoism and religious Daoism. The methodologies of the historical, contextual, and textual analysis will be applied in the study of Daoism.

**REL 3340H - Exploring Daoism (3 Credits)**

Who are Laozi and Zhuangzi? What does Ultimate Nothingness mean? What are the techniques of immortality? This course explores the philosophies, political ideals, and techniques of cultivation of an immortal body in both philosophical Daoism and religious Daoism. The methodologies of the historical, contextual, and textual analysis will be applied in the study of Daoism.

**REL 3350 - Independent Study (3 Credits)**

Independent Study

**REL 3361 - Jesus' Life & Teachings (3 Credits)**

Who is Jesus? This course explores Jesus from the context of the social, political, and religious conditions of the first century to modern scholarly portraits.

**REL 3361H - Jesus' Life & Teachings (3 Credits)**

Who is Jesus? this course explores Jesus from the context of the social, political, and religious conditions of the first century to modern scholarly portraits.

**REL 3362 - Religious Problems and Solutions (3 Credits)**

This course examines the intersection between religious systems and issues of race and gender. We will consider the various ways in which religious systems have contributed to dialogue related to race and gender, and to the ways in which religion has served as an instrument of gender race related oppression or eradication of such oppression.

**REL 3363 - Religion in America (3 Credits)**

How is religious pluralism changing what we know about religion in America? This course explores the history of religion in America with consideration given to the experiences of diverse religious communities as they have emerged and taken shape in North America.

**REL 3363H - Religion in America (3 Credits)**

How is religious pluralism changing what we know about religion in America? This course explores the history of religion in America with consideration given to the experiences of diverse religious communities as they have emerged and taken shape in North America.

**REL 3364 - Pursuing Happiness (3 Credits)**

How might we create a happy and meaningful life? This course explores an array of spiritual writings and practices from many of the world's religions and philosophies with a goal of cultivating mindfulness.

**REL 3364H - Pursuing Happiness (3 Credits)**

How might we create a happy and meaningful life? This course explores an array of spiritual writings and practices from many of the world's religions and philosophies with a goal of cultivating mindfulness.

**REL 3370 - Religion, Justice, and Human Rights (3 Credits)**

What are the religious and philosophical underpinnings of human rights? How are social justice movements and contemplative spiritual traditions related? This course explores historical, philosophical, and practical intersections of religion, rights, and justice.

**REL 3370H - Religion, Justice, and Human Rights (3 Credits)**

What are the religious and philosophical underpinnings of human rights? How are social justice movements and contemplative spiritual traditions related? This course explores historical, philosophical, and practical intersections of religion, rights, and justice.

**REL 3371 - Religion, Science and the Environment (3 Credits)**

How does science add to our understanding of religion and what wisdom, if any, might religious traditions offer to scientific communities especially in light of what we know about the environment? This course explores the intersections of religion, science, and the environment.

**REL 3371H - Religion, Science, and the Environment (3 Credits)**

How does science add to our understanding of religion and what wisdom, if any, might religious traditions offer to scientific communities especially in light of what we know about the environment? This course explores the intersections of religion, science, and the environment.

**REL 3399 - Special Topics (3 Credits)**

Special Topics

**REL 3451 - Independent Study (4 Credits)**

Independent Study

**REL 4150 - Independent Study (1 Credit)**

Independent Study

**REL 4250 - Independent Study (2 Credits)**

Independent Study

**REL 4342 - Studies in Comparative Religion (3 Credits)**

A topical analysis of a particular issue or ideal. The course will consider the manner in which this issue or ideal impacts a variety of diverse religious communities.

**REL 4343 - Saints, Sages & Social Reformers (3 Credits)**

A comparative examination of the life and thought of two or more key representatives of differing religious, philosophical, and/or cultural traditions. The organizing theme is how to be a compassionate critical thinker.

Crosslisted as: Cross-Listed.

**REL 4343H - Saints, Sages & Social Reformers (3 Credits)**

A comparative examination of the life and thought of two or more key representatives of differing religious, philosophical, and/or cultural traditions. The organizing theme is how to be a compassionate critical thinker.

Crosslisted as: Cross Listed Courses.

**REL 4345 - Religion & Popular Culture (3 Credits)**

How do religion and pop culture relate? this course explores intersections of religion and popular culture and may have various organizing emphasis from movies to music, from superheroes to news anchors, and more.

**REL 4345H - Religion & Popular Culture (3 Credits)**

How do religion and pop culture relate? This course explores intersections of religion and popular culture and may have various organizing emphases from movies to music, from superheroes to news anchors, and more.

**REL 4350 - Independent Study (3 Credits)**

Independent Study

**REL 4368 - Experiencing Religion Through Travel (3 Credits)**

How is religion expressed in various cultures? This course provides first-hand experience of religion through regional and/or international travel. May be repeated for different locations.

**REL 4393 - Internship (3 Credits)**

Internship

**REL 4399 - Special Topics (3 Credits)**

A course focused upon a specific topic identified by the instructor.

**REL 4450 - Independent Study (4 Credits)**

Independent Study

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## SOC - SOCIOLOGY

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**SOC 1302 - Cultural Anthropology (3 Credits)**

A survey of the science of humankind focusing on the worlds cultural diversity and the search for general explanatory theories that explain this diversity. The class will explore empirical methods to describe cultures and intracultural variation.

Offered: Spring Only.

**SOC 2301 - Intro to Sociology (3 Credits)**

A study of the nature of human societies, groups, social processes, social integration, and the sociological approach.

Offered: All Terms.

**SOC 2302 - Social Problems (3 Credits)**

An exploration of the development of societies, and the problems associated with population shifts to industrialized urban areas.

**SOC 2302H - Social Problems (3 Credits)**

An exploration of the development of societies, and the problems associated with population shifts to industrialized urban areas. Honors section.

**SOC 2390 - Minority Groups (3 Credits)**

The study of the sociology of minority groups including theories of prejudice and discrimination.

**SOC 3150 - Independent Study (1 Credit)**

Independent Study

**SOC 3316 - Sociological Perspectives on Psy (3 Credits)**

Prerequisite: SOC 2301 or consent of instructor. This course introduces the student to sociological theories that address interpersonal interactions and the construction of meaning. Topics included are social roles and statuses, emotions, socialization, social control, deviance, social identity, inequality, exchange, expectation states, collective behavior, frame analysis, and labeling.

Prerequisite: Required: take SOC-2301; SOC-3380;.

**SOC 3316H - Sociological Perspectives on Psy (3 Credits)**

This course introduces the student to sociological theories that address interpersonal interactions and the construction of meaning. Topics included are social roles and statuses, emotions, socialization, social control, deviance, social identity, inequality, exchange, expectation states, collective behavior, frame analysis, and labeling

Prerequisite: Required: take SOC-2301; SOC-3380;.

**SOC 3321 - Marriage & Family (3 Credits)**

Prerequisite: SOC 2301 or consent of instructor A study of marriage and family relations as changing institutions in a changing social world with respect to variations in fertility, socialization, and social control.

Prerequisite: Required: TAKE SOC-2301, TAKE SOC-3380.

**SOC 3321H - Marriage & Family (3 Credits)**

A study of marriage and family relations as changing institutions in a changing social world with respect to variations in fertility, socialization, and social control.

Prerequisite: Required: TAKE SOC-2301, TAKE SOC-3380.

**SOC 3322 - Family Violence (3 Credits)**

Prerequisite: SOC 2301 or consent of instructor. Family violence has become one of the most prevalent political and social issues of our time. Within the last 20 years, numerous laws and public policies have been enacted

pertaining to such forms of domestic violence as child abuse, elder abuse, and spousal abuse. This course is designed to critically analyze the theoretical causes and some of the public policies associated with domestic violence.

Prerequisite: Required: TAKE SOC-2301.

### **SOC 3325 - Deviant Behavior (3 Credits)**

Prerequisite: SOC 2301 or consent of instructor. An examination of what deviant behavior is (including specific examples of behavior which is so labeled) and social explanations for its existence.

Prerequisite: Required: TAKE SOC-2301; SOC-3380.

### **SOC 3325H - Deviant Behavior (3 Credits)**

An examination of what deviant behavior is (including specific examples of behavior which is so labeled) and social explanations for its existence.

Prerequisite: Required: Take SOC-2301, TAKE SOC-3380.

### **SOC 3340 - Social Stratification (3 Credits)**

The study of theories of social, race/ethnic, sex, and age stratification. Social inequality in the United States will be examined in a comparative context, giving emphasis to the analysis of resulting conflicts.

### **SOC 3342 - Chg Roles of Men/Women (3 Credits)**

Prerequisite: SOC 2301 or consent of instructor. A survey of social factors influencing traditional and contemporary roles of men and women in American society. Emphasis will be on the socialization process of both men and women, theories of gender stratification, and current issues based on gender differences affecting men and women in the workplace and in interpersonal relations.

Prerequisite: Required: TAKE SOC-2301.

### **SOC 3342H - Changing Roles of Men/Women (3 Credits)**

A survey of social factors influencing traditional and contemporary roles of men and women in American society. Emphasis will be on the socialization process of both men and women, theories of gender stratification, and current issues based on gender differences affecting men and women in the workplace and in interpersonal relations.

Prerequisite: Required: TAKE SOC-2301.

### **SOC 3350 - Independent Study (3 Credits)**

Independent Study

Prerequisite: Required: TAKE SOC-2301;

### **SOC 3380 - Introduction to Methods (3 Credits)**

Designed as a workshop in sociological methods, this course will guide students through the research process. Students will gain knowledge of in and application of the American Psychological Association (APA) format style, and learn the uses of informational technology in sociology. We will walk through the different type of critical analyses used in the discipline of sociology. Students will learn how to critically examine and write about articles and sources, as well as read a monograph and write a critical book review. They will work through the research process by completing a formal research paper using primary and secondary sources.

### **SOC 3396 - Stats for Social Sciences (3 Credits)**

Prerequisite: CRJ 1301 or SOC 2301. This course provides an introduction to basic statistical techniques used by social scientists to effectively organize and present data about the social world. Topics include measures of central tendency, measures of dispersion, measures of association, normal curve, ANOVA, and multivariate analysis. Students will design and complete original research as well as make use of existing data.

Prerequisite: Required: Take CRJ-1301 or SOC-2301, Take SOC-3380. Crosslisted as: Cross-Listed with CRJ-3396.

### **SOC 3399 - Special Topics (3 Credits)**

Various topics of Sociology

Prerequisite: Required: Take SOC-2301.

### **SOC 4150 - Independent Study (1 Credit)**

Independent Study

Prerequisite: Required: Take SOC-2301.

### **SOC 4250 - Independent Study (2 Credits)**

Independent Study

### **SOC 4310 - Sociology of Health & Illness (3 Credits)**

This course examines the social meanings of health and illness. A sociological insight into illness reveals that infirmity is often a condition rather than a disease, is socially constructed and is aligned to different socio-economic parameters. Overall, this course provides a different perspective into how ideas of health and illness are interpreted, its sociological meaning and the overall implication of being in one of two states.

### **SOC 4323 - Population & Society (3 Credits)**

Prerequisite: SOC 2301 and 6 hours of sociology. This course provides an understanding of demographic theories and population projection methods in relation to changes in societies, based on migration, fertility, and mortality patterns.

Prerequisite: Required: Take SOC-2301 and 6 hours of sociology.

### **SOC 4323H - Population & Society (3 Credits)**

This course provides an understanding of demographic theories and population projection methods in relation to changes in societies, based on migration, fertility, and mortality patterns.

Prerequisite: Required: Take SOC-2301 and 6 hours of sociology.

### **SOC 4324 - Soc Sci Research Methods (3 Credits)**

Prerequisite: CRJ 1301 or SOC 2301, CRJ/SOC 3396 and SOC 3380. An introduction to the fundamentals of designing, conducting, and evaluating social science research in applied settings.

Prerequisite: Required: Take CRJ-1301 or SOC-2301. Take CRJ/SOC-3396. Take SOC-3380. Crosslisted as: Cross-Listed with CRJ-4324.

### **SOC 4332 - The Local Community (3 Credits)**

Prerequisite: SOC 2301 and SOC 3380. This course examines the dynamics of the local community, including individual and institutional interactions and neighborhood organizations. It also looks at factors contributing to the



development of a well-functioning community. The local neighborhood of Polytechnic Heights and local community leaders may be referenced throughout the course.

Prerequisite: Required: Take SOC-2301; Take SOC-3380;.

### **SOC 4332H - The Local Community (3 Credits)**

This course examines the dynamics of the local community, including individual and institutional interactions and neighborhood organizations. It also looks at factors contributing to the development of a well functioning community. The local neighborhood of Polytechnic Heights and local community leaders may be referenced throughout the course.

Prerequisite: Required: Take SOC-2301; Take SOC-3380;.

### **SOC 4350 - Independent Study (3 Credits)**

Independent Study

Prerequisite: Required: Take SOC-2301;.

### **SOC 4396 - Social Theory (3 Credits)**

Prerequisite: SOC 2301 and SOC 3380 and 6 hours of sociology. A review of the history of social thought with considerable attention given to contemporary sociological theory.

Prerequisite: Required: Take SOC-2301, Take SOC-3380 and 6 hours of sociology.

### **SOC 4396H - Social Theory (3 Credits)**

A review of the history of social thought with considerable attention given to contemporary sociological theory.

Prerequisite: Required: Take SOC-2301, Take SOC-3380 and 6 hours of sociology.

### **SOC 4399 - Special Topics (3 Credits)**

Special Topics

Prerequisite: Required: Take SOC-2301 and 6 hours of sociology.

### **SOC 4450 - Independent Study (4 Credits)**

Independent Study

Prerequisite: Required: TAKE SOC-2301;.

### **SOC 4494 - Internship (4 Credits)**

Prerequisite: SOC 2301 and 6 hours of sociology. This course provides hands-on experience within the student's chosen field. A total of 160 hours of volunteer work is required at a selected site suitable to the student's goals, abilities, chosen discipline, and interests. Texas Wesleyan University faculty and on-site supervision ensures professional development of the student and integrity of the program. The student acts as a representative of Texas Wesleyan University and therefore is expected to exhibit professional behavior. The internship includes field supervision, classroom experience and a presentation as part of the Sociology colloquium.

Prerequisite: Required: Take SOC-2301 and 6 hours of sociology.

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## **SPC - SPEECH**

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### **SPC 1301 - Fund of Speech (3 Credits)**

A beginning course in platform theory and practice designed to provide instruction in the essentials of effective public oral communication.

Offered: Spring/Fall.

**SPC 2350 - Independent Study (3 Credits)**

Independent Study

**SPC 4350 - Independent Study (3 Credits)**

Independent Study

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## SPN - SPANISH

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**SPN 1341 - Elementary Spanish I (3 Credits)**

Introduction to the language through the development of language skills and structural analysis. Includes an introduction to Spanish and Latin American culture. Students should be able to communicate basic needs in the Spanish language.

Offered: Fall Term.

**SPN 1342 - Elementary Spanish II (3 Credits)**

Prerequisite: SPN 1341 or the equivalent. A continuation of SPN 1341, this course focuses on the development of language skills, structural analysis, and Spanish and Latin American culture. Students should be able to communicate and interact properly with native speakers of Spanish in a natural situation.

Prerequisite: Required: Take SPN-1341;. Offered: Spring Term.

**SPN 2313 - Intermediate Spanish I (3 Credits)**

Prerequisite: SPN 1342 or the equivalent. Grammar review and readings.

Prerequisite: Required: Take SPN-1342. Offered: Fall Term.

**SPN 2314 - Intermediate Spanish II (3 Credits)**

Prerequisite: SPN 2313 or the equivalent. Grammar review and readings.

Prerequisite: Required: Take SPN-2313. Offered: Spring Term.

**SPN 2321 - Int Sp for Sp/Sp Sec Ed/Biling Majors (3 Credits)**

Prerequisites: SPN 1341, SPN 1342, SPN 2313, SPN 2314, or the equivalent. The purpose of this course is to improve intermediate Spanish students' grammatical and communicative competence in the target language and to strengthen their productive skills across interpersonal, interpretive, and presentational domains of communication. This course is meant to prepare students for upper-level Spanish courses not only by raising the learners' level of language proficiency, but also by expanding their knowledge of Hispanic cultures and by sharpening their critical-thinking skills. Students will learn to implement useful strategies for speaking, reading, listening, and writing. Emphasis will be placed on writing activities that will develop learner competency in the sensory/descriptive, imaginative/narrative, practical/informative, and analytical/expository domains of the craft. Students will also use targeted grammatical structures in communicative activities that simulate specific real-life situations.

Prerequisite: Required: Take SPN-1341 SPN-1342 SPN-2313 SPN-2314. Offered: Spring/Fall.

**SPN 2341 - Colloquium in Oral Spanish (3 Credits)**

Prerequisites: SPN 1341, SPN 1342, SPN 2313, SPN 2314 or the equivalent. Designed to facilitate fluency through expanded oral language practice.

Prerequisite: Required: Take SPN-1341, SPN-1342, SPN-2313, SPN-2314.

### **SPN 3301 - Survey of Spanish Literature (3 Credits)**

Prerequisite: SPN-1341, SPN-1342, SPN-2313, SPN-2314 and SPN-2321. Also, SPN-2321 previously or concurrently. Or Consent of the instructor. Representative Spanish literature from the medieval period to the present.

Prerequisite: Required: Take SPN1341, SPN1342, SPN2313, and SPN2314 Required: Take SPN-2321;.

### **SPN 3301H - Survey of Spanish Literature (3 Credits)**

Prerequisite: SPN-1341, SPN-1342, SPN-2313, SPN-2314 and SPN-2321. Also, SPN-2321 previously or concurrently. Or Consent of the instructor. Representative Spanish literature from the medieval period to the present. This survey course is designed to introduce the student to important authors and literary currents of Spain, to give them practice in reading essays, poetry, dramas, and fiction written in Castilian Spanish, and to direct them toward applying critical/analytical literary concepts to the readings. Upon completion of this course, students should be able to discuss the works read in class from the following critical perspectives: narrative point of view, plot development, characterization, language, themes, style, structure, and tone. In addition, the student will be able to identify and discuss characteristics, authors, and works of the following literary currents in Spain: neoclassicismo, Romanticismo, naturalismo, modernismo, and La generacion del '98.

Prerequisite: Required: Take SPN-1341 SPN-1342 SPN-2313 SPN-2314. Required: Take SPN-2321;.

### **SPN 3305 - Children's Lit in Spanish (3 Credits)**

Prerequisites: Prerequisite: SPN-1341, SPN-1342, SPN-2313, SPN-2314 and SPN-2321. Also, SPN-2321 previously or concurrently. Or Consent of the instructor. Representative Spanish literature from the medieval period to the present. Survey of children's literature in Spanish with emphasis on selection and use of materials and storytelling. This course includes fundamental pedagogical methods for future teachers.

Prerequisite: Required: Take SPN-1341, SPN-1342, SPN-2313, SPN-2314, and SPN-2321 Required: Take SPN-2321;.

### **SPN 3311 - Survey of Spanish-American Literature (3 Credits)**

Prerequisites: SPN 1341, SPN 1342, SPN 2313, SPN 2314, or the equivalent. SPN-2321 previously or concurrently. Representative Spanish-American literature from the pre-Colombian period to the present.

Prerequisite: Required: Take SPN-1341, SPN-1342, SPN-2313, and SPN-2314 or the equivalent. Required: Take SPN-2321;.

### **SPN 3311H - Survey of Spanish-American Literature (3 Credits)**

Prerequisites: SPN 1341, 1342, 2313, 2314, or the equivalent and acceptance in the Spanish Departmental Honors Program. Also, SPN-2312 previously or concurrently. As part of the Wesleyan Honors Program, this literature course offers students the opportunity to study more in depth representative Spanish-American literature from the Pre-Columbia period to the present.

Prerequisite: Required: TAKE SPN-1341 SPN-1342 SPN-2313 SPN-2314. Acceptance into SPN Departmental Honors Program. Required: Take SPN-2321;.

### **SPN 3315 - Hispanic History & Culture (3 Credits)**

Prerequisite: SPN-1341 SPN-1342 SPN-2313, and SPN-2314. Also, SPN-2321 concurrently or previously. Or consent of instructor. Selected readings in the history, culture, and language of Hispanic peoples. The course is junior level and reading texts are in Spanish.

Prerequisite: Required: Take SPN-1341, SPN-1342, SPN-2313, and SPN-2314 Required: Take SPN-2321;.

### **SPN 3326 - Commercial Spanish (3 Credits)**

Prerequisite: SPN-1341 SPN-1342 SPN-2313 and SPN-2314. Also, SPN-2321 previously or concurrently. Acceptance into SPN Departmental Honors Program. SPN 2314 or the equivalent. Acquisition of business Spanish used in commercial transactions. Emphasis is on business letters, practices, vocabulary, and conversation.

Prerequisite: Required: Take SPN-1341, SPN-1342, SPN-2313, and SPN-2314 Required: Take SPN-2321;.

### **SPN 3328 - Advanced Spanish Grammar (3 Credits)**

Course offered through The Texas Learning Consortium as Transfer Credit. Prerequisites: SPN 1341, SPN 1342, SPN 2313, SPN 2314 or test equivalent and passing score on the Webcap Assessment Exam. Also, SPN 2321 previously or concurrently. The most important goal of the class is to make your Spanish more native-like. Many students at this level are still speaking a Spanish that is heavily influenced by English or by a more dialectical approach to the language. Many students make the same mistakes over and over without understanding their errors or how to avoid them. By focusing on the nuts and bolts of Spanish, we can identify those problem areas and learn more appropriate patterns. In addition, this course aims to deepen ones love for the Spanish language and peak ones interest in the nature of language itself.

Prerequisite: Required: Take SPN-1341, SPN-1342, SPN-2313, SPN-2314, or test equivalent and passing score on the Webcap Assessment Exam Required: Take SPN-2321; . Offered: Fall Term.

### **SPN 3340 - Advanced Spanish Writing (3 Credits)**

Prerequisites: SPN 1341, 1342, 2313, 2314 or test equivalent and passing score on the Webcap Assessment Exam. Also SPN 2321 previously or concurrently. Or Consent of the instructor. Representative Spanish literature from the medieval period to the present. The most important goal of the class is to develop the student's Spanish writing skills. It is important to understand that writing is a process rather than a product that is very much a communicative undertaking, but it is also a solitary one. One must remember that writing is also influenced by grammar. Keeping all of this in perspective, students will learn different writing techniques to better reach their intended purpose for writing and enhance their communicative skills. In addition, this course aims to deepen ones love for the Spanish language and peak ones interest in the nature of language itself.

Prerequisite: Required: Take SPN-1341, SPN-1342, SPN-2313, and SPN-2314 Required: Take SPN-2321; . Offered: Spring Term.

### **SPN 3350 - Independent Study (3 Credits)**

Independent Study

### **SPN 3370 - Latin American Civilization & Literature (3 Credits)**

Prerequisites: SPN-2321 or SPN-2314 previously or concurrently.

Prerequisite: Required: Take SPN-2321 or SPN-2314;.

### **SPN 3371 - Costa Rica Seminar (3 Credits)**

Prerequisites: SPN-2314 or SPN-2321 previously or concurrently.

Prerequisite: Required: Take SPN-2314 or SPN-2321; . Offered: Summer Term.

**SPN 3399 - Special Topics (3 Credits)**

Prerequisites: SPN-1341, SPN-1342, SPN-2313, and SPN-2314. Also, SPN-2321 previously or concurrently. Or Consent of the instructor. Representative Spanish literature from the medieval period to the present.

Prerequisite: Required: Take SPN-1341, SPN-1342, SPN-2313, and SPN-2314 Required: Take SPN-2321;.

**SPN 4301 - Spanish Seminar (3 Credits)**

Prerequisite: consent of instructor and SPN-1341, SPN-1342, SPN-2313, and SPN-2314. Also, SPN-2321 previously or concurrently. Representative Spanish literature from the medieval period to the present.. Offers the student the opportunity to select an advanced-level area of study exclusive of those offered in other Spanish courses. May be repeated once for credit with consent of instructor.

Prerequisite: Required: Take SPN-1341, SPN-1342, SPN-2313, and SPN-2314; Required: Take SPN-2321;.

**SPN 4302 - Special Topics in Spanish Literature (3 Credits)**

Prerequisite: SPN 3301 and SPN 2321 previously or concurrently. An in-depth exploration of special topics in the field of Spanish literature, such as Spanish Women Writers: 1900-Present; Post-Civil War Literature; Modernismo and the "Generation of 98"; Spanish Romanticism; and the Picaresque Novel.

Prerequisite: Required: TAKE SPN-3301. Required: Take SPN-2321;.

**SPN 4303 - Special Topics in Spanish American Lit (3 Credits)**

Prerequisite: SPN 3311 and SPN 2321 previously or concurrently. An in-depth exploration of special topics in the field of Spanish American literature, such as the Twentieth-Century Latin American Novel; Indigenismo to Magic Realism; Women Writers of Latin America; Latin American Theater; the Novel of Latin American Social Romanticism; and the Twentieth-Century Latin American Short Story.

Prerequisite: Required: Take SPN-3311. Required: Take SPN-2321;.

**SPN 4330 - Spanish Certificate Review (3 Credits)**

Prerequisite: senior standing and SPN 2321 previously or concurrently. The course is designed to review the content area information required for the Spanish TExES exam and the Spanish version of TOPT. This course is divided in two major portions: 1) a review of all content area major courses, and 2) language proficiency reviews for TOPT. To pass this course, students are required to pass Spanish TExES and TOPT practice exams. This is a pass/fail course.

Prerequisite: Required: Take SPN-2321;.

**SPN 4350 - Independent Study (3 Credits)**

Independent Study

**SPN 4369 - Hispanic-American Literature (3 Credits)**

Prerequisites: SPN 1341, SPN 1342, SPN 2313, SPN 2314, or the equivalent. Also, SPN-2321 previously or concurrently. This course explores the literature of Spanish-speaking peoples of the United States, focusing on novels, short stories, poetry, film and essays. Special emphasis is given to Chicano literature and criticism.

Prerequisite: Required: TAKE SPN-1341 SPN-1342 SPN-2313 SPN-2314. Required: Take SPN-2321;.

**SPN 4369H - Hispanic American Literature (3 Credits)**

Prerequisite: SPN 1341, SPN 1342, SPN 2313, SPN 2314, SPN 2321 or the equivalent and acceptance in the Spanish Departmental Honors Program. As part of the Wesleyan Honors Program, this literature course offers

students the opportunity to study novels, short stories, poetry, film and essays of Spanish-speaking peoples in greater depth, with an emphasis on Chicano literary art and criticism.

Prerequisite: Required: TAKE SPN-1341 SPN-1342 SPN-2313 SPN-2314. Requires acceptance in Spanish Dept Honors Program. Required: Take SPN-2321;.

### **SPN 4370H - Honors Research Seminar and Thesis (3 Credits)**

Prerequisite: SPN 3311H or SPN 4369H. Also, SPN 2321 previously or concurrently. The sequel to both SPN 3311H and SPN 4369H, this research based course provides students an opportunity to concentrate on a particular idea, reading, writer, concept, or theory, culminating in an extensive thesis that the department faculty assesses.

Prerequisite: Required: TAKE SPN-3311H OR SPN-4369H. Requires acceptance in Spanish Dept Honors Program. Required: Take SPN-2321;.

### **SPN 4393 - Spanish Internship (3 Credits)**

Prerequisite: Completion of SPN-3340 with a minimum grade of "B" or with dean's approval; completion of 45 hours; 2.0 overall GPA; and consent of instructor. The Spanish internship is a cooperative effort between the Spanish faculty coordinator, the student, and a public or private agency. The internship will provide students with the opportunity to apply their skills and Spanish-language education to actual work situations, and to expand their existing knowledge and skill through experiential learning. 3 Credits (on-site workload minimum of 120 hours required of intern)

Prerequisite: Required: Take SPN-3340 with minimum grade of "B" or dean's approval. Offered: All Terms.

### **SPN 4399 - Special Topics (3 Credits)**

Prerequisites: SPN 2314 and SPN 2321 previously or concurrently.

Prerequisite: Required: Take SPN-2341. Required: Take SPN-2321;.

### **SPN 4405 - Comparative/Contrastive Linguistics (4 Credits)**

Prerequisites: SPN 2321 previously or concurrently. A comparative and contrastive analysis of the form and function of Spanish and English and its pedagogical implications in the teaching of language minority children.

Prerequisite: Required: Take SPN-2321;.

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## **SSC - SOCIAL SCIENCE**

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### **SSC 2360 - Social Justice (3 Credits)**

This course is designed to provide students with an understanding of the dynamics of social interactions and societal structures within our evolving society and how these influence us as individuals and the groups we maintain. The course studies social justice within a social science context. It examines the theories of social justice and the prominent prejudices and the discriminations apparent which prevail.

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## **TAP - THEATRE APPLIED**

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### **TAP 1100 - Theatre Applications (1 Credit)**

Private Study in Theatre Applications

Offered: Spring/Fall.

### **TAP 1200 - Theatre Applications (2 Credits)**

Private Study in Theatre Applications

Offered: Spring/Fall.

**TAP 2100 - Theatre Applications (1 Credit)**

Private Study in Theatre Applications

Offered: Spring/Fall.

**TAP 2200 - Theatre Applications (2 Credits)**

Private Study in Theatre Applications

Offered: Spring/Fall.

**TAP 2300 - Theatre Applications (3 Credits)**

Private Study in Theatre Applications

Offered: Spring/Fall.

**TAP 3100 - Theatre Applications (1 Credit)**

Private Study in Theatre Applications

Offered: Spring/Fall.

**TAP 3200 - Theatre Applications (2 Credits)**

Private Study in Theatre Applications

Offered: Spring/Fall.

**TAP 3300 - Theatre Applications (3 Credits)**

Private Study in Theatre Applications

Offered: Spring/Fall.

**TAP 4100 - Theatre Applications (1 Credit)**

Private Study in Theatre Applications

Offered: Spring/Fall.

**TAP 4200 - Theatre Applications (2 Credits)**

Private Study in Theatre Applications

Offered: Spring/Fall.

**TAP 4300 - Senior Level (3 Credits)**

Private Study in Theatre Applications

Offered: Spring/Fall.

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**THA - THEATRE ARTS**

**THA 0040 - Theatre Arts Practic (0 Credit)**

All full time theatre arts majors and minors are required to attend practicum each semester. The course meets once each week for the purpose of conducting departmental business and assignments. All students will receive a grade of 147P148 or 147F148 in this course.

**THA 0140 - Theatre Arts Practic (1 Credit)**

All full time theatre arts majors and minors are required to attend practicum each semester. The course meets once each week for the purpose of conducting departmental business and assignments. Each student is required to attend a weekly production laboratory and complete production positions as assigned.

**THA 0140L - Production Laboratory (0 Credit)**

Production Laboratory for THA-0140

**THA 1300 - Intro to Theatre (3 Credits)**

Prerequisite: Majors/Minors enrolled in THA-0140 or consent of instructor. With a focus on dramatic literature and historical eras, this course will serve as an introduction to the various aspects of the theatre, including history, design, tech, acting and management. Laboratory hours in related theatre activities may be required. Theatre fee applies.

Prerequisite: Required: Take THA-0140.

**THA 1301 - Acting I (3 Credits)**

Prerequisite: completion of or concurrent enrollment in THA 1300. The theory and practice of foundation skills for portraying authentic human behavior.

Prerequisite: Required: Take THA-1300 or take concurrently.

**THA 1302 - Acting II (3 Credits)**

Prerequisite: THA 1300 and THA 1301 or the equivalent. A continuation of principles established in THA 1301 with emphasis on the preparation of the emotional component of characterization.

Prerequisite: Required: Take THA-1300 and THA-1301.

**THA 1305 - Fundamentals of Music (3 Credits)**

Skills for musical theatre singers to include basic music theory, piano skills and sight singing.

**THA 1310 - Technical Theatre I (3 Credits)**

Prerequisite: completion of or concurrent enrollment in THA 1300. A basic introduction of the various elements of technical theatre. Areas explored include: scenery, lighting, sound, properties, paint, drafting, construction, and production organization. Three hours of lecture, weekly laboratory, and one crew assignment to gain practical experience in backstage procedures. Theatre fee applies.

Prerequisite: Required: Take THA-1300 or take concurrently.

**THA 1312 - Technical Theatre II (3 Credits)**

Prerequisite: completion of or concurrent enrollment in THA 1300. A continuation of THA 1310. Areas explored include: paint, costumes, sewing, make-up, and production organization. Three hours of lecture, weekly laboratory, and one crew assignment to gain practical experience in backstage procedures.

Prerequisite: Required: Take THA-1300.

**THA 2104 - Foundations of Theatre Dance (1 Credit)**



This course provides the foundation skills required for the study and application of various theatrical dance styles such as ballet, tap, jazz, and other forms prevalent in musical theatre.

**THA 2108 - Dance Styles (1 Credit)**

Prerequisite: THA-2104 Topics will vary each semester and may include ballet, jazz, contemporary and hip-hop, tap, and various choreographic styles. The course may be repeated when the topic changes.

Prerequisite: Required: Take THA-2104.

**THA 2199 - Special Topics (1 Credit)**

Special Topics

**THA 2299 - Special Topics (2 Credits)**

Special Topics

**THA 2300 - Text Analysis (3 Credits)**

Prerequisite: THA-1300. Study of selected plays from various periods and styles to prepare for designing, directing, performing, and playwriting.

Prerequisite: Required: Take THA-1300.

**THA 2307 - Voice and Speech for Actors (3 Credits)**

Prerequisite: THA 1300 and THA 1301. An introduction to the basic principles of voice production and speech for actors. Physical exercises will enable vocal range, flexibility and freedom. Students will use the International Phonetic Alphabet to develop non-regional American pronunciation to be applied to texts from various sources.

Prerequisite: Required: Take THA-1300 THA-1301.

**THA 2315 - Movement for Actors (3 Credits)**

Prerequisite: THA-1302. The development of the body for acting. Areas of study include alignment, flexibility and freedom for character physicalization, mime and period movement, neutral mask and basic combat skills. Theatre fee applies.

Prerequisite: Required: Take THA-1302.

**THA 2399 - Special Topics (3 Credits)**

Special Topics

**THA 3199 - Special Topics (1 Credit)**

Special Topics

**THA 3250 - Independent Study (2 Credits)**

Independent Study

**THA 3303 - Scene Paint & Design (3 Credits)**

Prerequisite: THA 1310 or ART 1301 or 1311 The study and practice of stage painting and design techniques. One 3 hour lab required. Theatre fee applies.

Prerequisite: Required: Take THA-1310, ART-1301 or ART-1311.

**THA 3306 - Scene Design (3 Credits)**

Prerequisite: THA 1310. The study of the basic concepts and elements of design. Methods include script study, visualization, and execution in drafting, sketching, and rendering.

Prerequisite: Required: Take THA-1310.

### **THA 3307 - Playwriting I (3 Credits)**

Prerequisite: ENG 1301, 1302, or the equivalent. The study of the techniques of dramaturgy with practical application in the writing of drama.

Prerequisite: Required: Take ENG-1301 ENG-1302.

### **THA 3308 - Teaching the Theatre Arts (3 Credits)**

Prerequisites: THA 0140, THA 1300, THA 1301, THA 1310, THA 1312, or consent of instructor. May be repeated for credit with permission of instructor. This Course will serve as an introduction to teaching theatre and is designed to give theatre arts majors a realistic approach to teaching in the public school system. Students will be introduced to a range of approaches and teaching methods through lecture, activities, field work, and observation in select public schools. Theatre fee applies.

Prerequisite: Required: Take THA-0140 THA-1300 THA-1301 THA-1310 THA-1312.

### **THA 3310 - Thea/Stage Mgmt (3 Credits)**

Prerequisite: THA-1300 required, previously or concurrent. Study of the techniques and skills involved in stage management. Three hours of lecture and practical application in University theatre productions.

Prerequisite: Required: Take THA-1300;.

### **THA 3311 - Theatre Costume Design (3 Credits)**

Prerequisite: THA 1312 taken previously or concurrently. Survey of historical styles and trends with emphasis on silhouettes, motifs, and accessories. Practical application with basic costume design and construction techniques. Theatre fee applies.

Prerequisite: Required: Take THA-1312.

### **THA 3312 - Theatrical Makeup (3 Credits)**

Study of the design and application of makeup for the stage. Areas explored include theory, color, materials, character analysis, aging, fantasy, and three dimensional makeup. Three hours of lecture/demonstration and one crew assignment. This course may not be used to satisfy the general education fine arts requirement. Theatre fee applies.

### **THA 3315 - Act Styles: Musical Theatre (3 Credits)**

Prerequisite: THA 1302 and 2 semesters of TAP voice lessons. Individual and group work on scenes from the musical theatre with concentration on characterization and acting objectives in songs. Theatre Fee Applies.

Prerequisite: Required: Take THA-1302 and 2 semesters of TAP voice lessons.

### **THA 3321 - Stage Lighting (3 Credits)**

Prerequisite: THA 1310 or consent of instructor. The mechanics, control, and art of lighting for the stage. Studies include the nature of light, color, instrumentation, dimmers, and basic lighting design. Practical application with University theatre productions.

Prerequisite: Required: Take THA-1310.

**THA 3324 - Sound Engineering & Design (3 Credits)**

Prerequisite: THA 1310 taken previously or concurrently. The study of sound engineering concepts, system design, and the art of sound design.

Prerequisite: Required: Take THA-1310;

**THA 3326 - Design Technology (3 Credits)**

Prerequisite: THA 1310. An exploration of technology in theatre design. Topics may include: CAD, Scenery, Lighting, Sound, Props, and Projection.

Prerequisite: Required: Take THA-1310.

**THA 3343 - Survey of Mus Theatre (3 Credits)**

A survey of major writers, composers, and production trends in both the nineteenth and twentieth centuries.

**THA 3350 - Independent Study (3 Credits)**

Independent Study

**THA 3399 - Special Topics (3 Credits)**

Special Topics

**THA 4150 - Independent Study (1 Credit)**

Independent Study

**THA 4250 - Independent Study (2 Credits)**

Independent Study

**THA 4301 - Senior Project (3 Credits)**

Prerequisite: Senior standing, all required Theatre courses, 2.5 cumulative GPA, consent of Theatre faculty. Each student will work independently, meeting regularly with an assigned faculty member for assessment of progress and response to work. Specific requirements for this course will be determined by the student and instructor and must be submitted in written form for approval by the Chair of the Department. Each Senior Project must contain a research component, include appropriate documentation, and culminate in a public presentation for the Department. Students desiring to take THA 4301 should turn in a written proposal to the Department Chair at least two months prior to registering for this course. May not be repeated for credit.

**THA 4307 - Advanced Studies in Playwriting (3 Credits)**

Prerequisite: THA 3307 or consent of instructor; may be repeated for credit with permission of instructor. Conducted as a seminar, this course is an advanced study and intense application of skills and techniques of playwriting with each student producing a completed play (one act or full length) by the end of the course. Theatre fee applies.

Prerequisite: Required: Take THA-3307.

**THA 4312 - Directing (3 Credits)**

Prerequisites: THA 1301, THA 2300, THA-1310 and THA 3310. The study of the director's role in theatre production through the practice of play interpretation, casting, designer collaboration, staging and rehearsal procedure. Theatre Fee Applies.

Prerequisite: Required: Take THA-1301, THA-2300, THA-1310 and THA-3310.

### **THA 4316 - Bus Aspects of Prof Acting (3 Credits)**

Prerequisite: 6 hours of acting class at the 3000-level. Audition preparation of monologues and cold readings for the stage and on-camera media. Basic business skills for the professional performer including marketing practices, developing relationships with talent agents and casting directors, contracts and payment systems, and the performer's unions.

Prerequisite: Required: Take 6 credits from subject THA; level 3000;.

### **THA 4318 - Production Administration (3 Credits)**

This course explores the concepts and practices in production organization and management. Topics may include: personal budgeting, marketing, production budgeting, scheduling, administration (e.g. contracts), personnel, and facilities management.

### **THA 4341 - History of the Theatre I (3 Credits)**

Prerequisite: THA 1301 or consent of instructor. The study of the development of theatre from the Egyptians to the French Neoclassicists, with emphasis on the particular periods, plays, and theatrical styles which have influenced contemporary stage productions. Theatre fee applies.

Prerequisite: Required: Take THA-1301;.

### **THA 4342 - History of the Theatre II (3 Credits)**

Prerequisite: THA 1300 and THA 4341; or consent of instructor. A continuation of THA 4341, involving the theatre from the Renaissance to the present. Theatre fee applies.

Prerequisite: Required: Take THA-1300 THA-4341;.

### **THA 4345 - Advanced Acting Studies: Topic (3 Credits)**

Prerequisite: THA 1301, THA 1302, and THA 2300 Topics will vary each semester and may include forms and styles such as contemporary drama, Shakespeare, comedy, on-camera acting, audition technique and the business aspects of professional acting. The course may be repeated when the topic changes.

Prerequisite: Required: Take THA-1301, THA-1302 and THA-2300.

### **THA 4346 - Advanced Design: Topic (3 Credits)**

Prerequisite: THA 1310, THA 1312, THA 2300 and a 3000 level design course. Advanced study in design for theatrical production. Topics will vary each semester and may include: scenery, lighting, costume, sound, and projections. This course may be repeated when the topic changes.

Prerequisite: Required: Take THA-1310, THA-1312, THA-2300 and a 3000 level design course. Required: Take 1 courses; From Department THA; From Level 3000;.

### **THA 4350 - Independent Study (3 Credits)**

Independent Study

### **THA 4376 - Properties Des/Const (3 Credits)**

Prerequisite: THA 1310 and 1312 Study of the techniques and skills needed to analyze, research, and construct various stage properties and special effects with practical application in University theatre productions.

Prerequisite: Required: Take THA-1310 THA-1312.

### **THA 4399 - Special Topics (3 Credits)**

Special Topics

**THA 4450 - Independent Study (4 Credits)**

Independent Study

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**WRT - WRITING**

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**WRT 0311 - Writing I Non-Native Speakers (3 Credits)**

WRT 0311 is an introductory course targeting writing process and skills as part of the Linguistic Diversity Bridge Program. Placement is based on the approved writing exam. Writing, including grammar, syntax and vocabulary, will be learned through application in the context of meaningful writing. This course emphasizes the interrelatedness of listening, speaking, reading and writing through multiple opportunities to use language in a writing workshop. Students enrolled in this course must demonstrate learned proficiency by receiving a grade of "C" or higher in the course and by passing an exit exam. Students unable to demonstrate proficiency are required to enroll in WRT 0312 the following semester. This course does not fulfill requirements within the General Education Curriculum.

**WRT 0312 - Writing II Non-Native Speakers (3 Credits)**

This course addresses writing processes and skills as part of the Linguistic Diversity Bridge Program. Placement is based on the approved writing exam. Academic writing is emphasized throughout this course with ample opportunities for application. Grammar, syntax and vocabulary will be addressed in the context of meaningful writing. Throughout this course, the interrelatedness of listening, speaking, reading and writing will be emphasized with multiple opportunities to use language in a writing workshop setting. Students enrolled in this course must demonstrate learned proficiency by receiving a grade of "C" or higher in the course and by passing an exit exam. This course does not fulfill requirements within the General Education Curriculum.

Prerequisite: Required: Take WRT-0311 or pass placement exam. Minimum grade C;.

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**WSP - WESLEYAN SCHOLARS PROGRAM**

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**WSP 2303 - Hon Sem Cultural Lit (3 Credits)**

Prerequisite: 3.25 Cumulative GPA or permission from the Director of the Honors Program. An in-depth exploration of special topics in cultural literacy. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

Offered: Spring/Fall.

**WSP 2304 - Hon Sem Social Literacy (3 Credits)**

Prerequisite: 3.25 Cumulative GPA or permission from the Director of the Honors Program. An in-depth exploration of special topics in social literacy. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

Offered: Spring/Fall.

**WSP 2340 - Hon Lang/Lit Interdiscip Integrative (3 Credits)**

Prerequisite: 3.25 Cumulative GPA or permission from the Director of the Honors Program. An in-depth exploration of special interdisciplinary topics. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

Offered: Spring/Fall.

**WSP 3310 - Frameworks of Citizenship (3 Credits)**

Prerequisite: Completion of four WSP lower-division classes or by permission. This course will explore theoretical and practical definitions of citizenship, examining the responsibilities of being a member of the world community. As an interdisciplinary and team-taught course, the idea of citizenship will be considered from multiple perspectives.

Prerequisite: Required: Take 4 lower-division WSP courses or by permission from the Director of Honors Program.

**WSP 4100 - Identity and Community (1 Credit)**

Prerequisite: WSP-3310, Honors required major classes. In this course, students will interrogate the ways in which disciplinary knowledge informs our interactions with the community and the ways in which scholars of all disciplines contribute to a well-functioning community. Students will pursue a multidisciplinary research project through a peer-review process and public dissemination. Simultaneously, students will investigate how their academic preparation translates into a real-world application while taking concrete steps towards what comes after college.

Prerequisite: Required: Must take WSP-3310.



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