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2| Texas Wesleyan University 2016-2018 Catalog

# 2016-2018 CATALOG

1201 Wesleyan Fort Worth, Texas 76105-1536 Phone: 817-531-4444 Metro phone: 817-429-8224 Fax: 817-531-4425 www.txwes.edu

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**

# **MISSION AND VISION**

#### MISSION

Our mission at Texas Wesleyan University is to develop students to their full potential as individuals and as members of the world community.

Texas Wesleyan University, founded in 1890 in Fort Worth, is a United Methodist institution with a tradition in the liberal arts and sciences and a focus on professional and career preparation.

The University is committed to the principles that each student deserves personal attention and that all members of the academic community must have freedom to pursue independent thought and to exercise intellectual curiosity.

The University endeavors to create a learning environment where each student is provided an opportunity to pursue individual excellence, to think clearly and creatively, and to communicate effectively. The University also strives to develop a sense of civic responsibility and spiritual sensitivity, with a commitment to moral discrimination and action. Texas Wesleyan University strives to develop informed, responsible, and articulate citizens.

The University actively seeks and employs faculty and staff with commitment and dedication to teaching, inspiring, and serving students. Texas Wesleyan University recognizes its responsibility to the community by providing leadership and talent through programs that enable and enrich society.

Undergraduate and graduate programs are offered on campus and through distance education. Faculty scholarship informs teaching and advances knowledge and understanding.

#### 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.

# ACCREDITATION

Texas Wesleyan University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, master's, and doctoral level degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 (web site: (www.sacscoc.org) only for questions, comments, or issues related to the accreditation of Texas Wesleyan University.

Program accreditation includes:

American Society of Biochemistry and Molecular Biology 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 National Association of Schools of Music State Board for Educator Certification/Texas Education Agency University Senate of the United Methodist Church

# **MEMBERSHIPS**

American Association of Colleges and Universities American Association of Colleges of Nursing American Association of Small Colleges and Schools of Business American Association of Colleges for Teacher Education American Library Association Association of American Collegiate Registrars and Admissions Officers Council for Advancement and Support of Education Council of the Colleges of Arts and Sciences Council of Independent Colleges 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 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 Career Development Association National Collegiate Table Tennis Association North Texas Commission Sooner Athletic Conference Southern Association of Colleges and Schools Texas Association of Collegiate Registrars and Admissions Officers Texas Association of Student Financial Aid Administrators Texas Council of Arts in Education **Texas Counseling Association** Texas Library Association **Texas Music Educators Association** Texas United Methodist College Association Texas Association of College Admission Counselors

# ORGANIZATION

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 a 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, institutional research, and sponsored programs; 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; 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 Chief of Staff/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 Letters, Business Administration, Education, Health Professions, and Natural and Social Sciences 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.

# HISTORY

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 1920s, 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 a campus 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. In 2008, the historic Baker Building was renovated, and Texas Wesleyan established the Doctorate 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.

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.

# THE CAMPUS (GRADUATE)

Texas Wesleyan University maintains a historic campus 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 Georgianstyle columns, while progress is seen in the contemporary design of the newer buildings. Wesleyan also has a satellite location south of Fort Worth in the city of Burleson.

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 144 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.

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**ArmstrongMabee Business Building** (1957) houses the offices, classrooms, and computer laboratories for the School of Business Administration and Professional Programs, Graduate Studies in Business, and the Weekend/Evening Program. 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 University offices.

**Baker-Martin House** (1928, moved to campus in 1996) houses the Office of Undergraduate Admissions and serves at the Undergraduate Welcome Center. 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.

**Brown-Lupton Campus Center** (1981) contains lounge areas, a vending area, a fast food grill, and the Carter Conference Meeting room. Officed in this building are the Dean of Students, the Athletic Director, and the Student Government Association. 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 Founda¬tion, 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 Career Services and Mass Communications offices. 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.

**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 and one smaller classroom.

**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.

Lou's Place (2007) is a 3,500 square-foot banquet facility located adjacent to the Baker-Martin House.

**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 9900 square foot facility open to students, faculty, staff 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 threestory stone building located in the center of the campus which houses administrative offices, the University Club, 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 Letters, the University Chaplain, and faculty. The building was originally constructed in 1950.

**Sid W. Richardson Center** (1970) is a twostory building housing a gymnasium that seats 1,800 for indoor athletic events. It houses a 25meter 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. In 2015, the Dora Roberts Dining Hall completed major upgrades to enhance the on-campus dining experience and create a brand new atmosphere.

**Stella Russell Hall** (1967) is a co-ed residence hall for 150 students and includes a large living room, a guest room, study facilities, recreational and laundry rooms, and a sun deck. 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.

Wade Hall (1920, remodeled in 1981) is an unoccupied apartment building.

**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. The Residential Life Department is located at The Clubhouse in the complex, and a Health Center for students is also located on the premises.

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

# THE CAMPUS

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**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 Dean of Students, the Athletic Director, Student Engagement Offices, Athletic Weight Room and the Student Government Association. 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.

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# SPECIAL UNIVERSITY PROGRAMS

#### 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. There is no graduation ceremony at the end of the summer. 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. 57) 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.

# 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 interterm courses between the fall and spring semesters and between the spring semester and first summer term. Compressed classes are also offered during the fall and spring semesters. Add/drop dates for these particular classes will be listed on the course syllabi. The most current version of the Academic Calendar is available on the Registrar's web page on the Texas Wesleyan website, www.txwes.edu/registrar.

#### **SUMMER 2017**

(Dates and times subject to change)

#### SUMMER EXTENDED SESSION (SUE)

May 13 – August 13

May 5		Last day to pay 100% to hold Summer II 2017 registration
May 13-14	Saturday-Sunday	Track A & C classes begin; Official first day of Weekend Program
May 15	Monday	Students and Faculty should check course schedule in Ramlink for course meeting times
May 20-21	Saturday-Sunday	Weekend Track B classes begin

SUMMER I (SU1)

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March 1	Wednesday	Financial Aid Priority Date for Summer
March 20-24	Monday-Friday	Advising week (Sophomore-Senior)
March 27-April 3		Priority online registration for Summer I 2017
March 27-April 7		Freshman advising weeks
April 4-May 23		Open online registration for Summer I 2017
May 5	Friday	Last day to pay 100% to hold Summer I and SUE 2017 registration
May 29	Monday	Memorial Day; University closed
June 5	Monday	Classes begin; Official first day of classes; Late registration for SU1 2017
June 6	Tuesday	Last day to register or to add a class for Summer I 2017
June 21	Wednesday	Last day to drop a class for Summer I 2017
July 4	Tuesday	University holiday, offices closed
July 6	Thursday	Last day of classes/Final examinations
SUMMER II (SU2)		

March 1	Wednesday	Financial Aid Priority Date for Summer
March 20-24	Monday-Friday	Advising week (Sophomore-Senior)
March 27-April 3		Priority online registration for Summer II 2017
March 27-April 7		Freshman advising weeks
April 4-July 5		Open online registration for Summer II 2017
May 5	Friday	Last day to pay 100% to hold Summer II 2017 registration
July 4	Tuesday	University holiday, offices closed
July 10	Monday	Classes begin; Official first day of classes; Late registration
<b>July 10</b> July 11	<b>Monday</b> Tuesday	Classes begin; Official first day of classes; Late registration Last day to register or add a class for Summer II 2017
·	·	
July 11	Tuesday	Last day to register or add a class for Summer II 2017
July 11 July 26	Tuesday Wednesday	Last day to register or add a class for Summer II 2017 Last day to drop a class for SUII, SUE and Weekend Program
July 11 July 26 August 5-6	Tuesday Wednesday Saturday-Sunday	Last day to register or add a class for Summer II 2017 Last day to drop a class for SUII, SUE and Weekend Program Weekend Track A final examinations

(Dates and times subject to change)

March 1	Wednesday	Financial Aid Priority Date for Fall 2017
March 20-24	Monday-Friday	Advising week (Sophomore-Senior)
March 27-April 3		Priority online registration for Fall 2017
March 27-April 7		Freshman advising weeks
April 3	Monday	Last day to apply for December 2017 graduation
April 4-June 15		Open online registration for Fall 2017
June 16- August 17		Late online registration; Late fee applies
August 5	Saturday	Last day to make 100% payment to hold Fall 2017 Registration
August 13	Sunday	Residence Halls open for first year students only at 2 p.m.
August 14	Monday	Faculty arrive 9:00 a.m. for fall semester; All Faculty meeting & School Meetings.
August 17-18	Thursday-Friday	Students and Faculty should check course schedule in Ramlink for course meeting dates.
August 18-23	Friday- Wednesday	Late registration in Office of Student Records; Late fee applies
August 19	Saturday	Residence Halls open for returning students
August 21	Monday	Classes begin 8:00 a.m.; Official first day of Weekday classes
August 23	Wednesday	Last day to register or add a class for Fall 2017

August 24	Thursday	President's Picnic 4:30 p.m.
August 26-27	Saturday-Sunday	Weekend Program Track A & C classes begin; Official first day of Weekend Program
August 29	Tuesday	Faculty/Staff Convocation 12:15 p.m. (proposed)
September 2-3	Saturday-Sunday	Weekend program classes do not meet
September 4	Monday	Labor Day, University closed
September 9-10	Saturday-Sunday	Weekend Program Track B classes begin
September 25	Monday	Last day to remove grade of "I"
October 6	Friday	Fall break; University closed
October 7-8	Saturday-Sunday	Weekend Program Track B & C classes meet
October 17	Tuesday	Mid-semester grades due by noon
October 23-27	Monday-Friday	Advising week for Spring and May Term 2018 (Senior-Sophomore)
October 30-November 6		Priority online registration for Spring and May Term 2018
October 30-November 13		Freshman advising weeks for Spring and May Term 2018
November 7- December 5		Open online registration for Spring and May Term 2018
November 1	Wednesday	Last day to apply for Spring or Summer 2018 graduation
November 14	Tuesday	Last day to drop a class for Fall 2017
November 20-24	Monday-Friday	Thanksgiving Break; Classes do not meet; University open until noon Wednesday
November 22	Wednesday	University closes at Noon
November 23-24	Thursday-Friday	Thanksgiving Holiday; University Closed
November 25-26	Saturday-Sunday	Weekend Program classes do not meet
December 2-3	Saturday-Sunday	Weekend Program Track A final examinations
December 5	Tuesday	Official last day of classes
December 5	Tuesday	Last day to make 100% payment to hold Spring 2018 Registration
December 6	Wednesday	Final examinations for Wednesday evening classes; no day classes (Dead Day)
December 6-January 14		Late registration for Spring 2018; late fee applies
December 7-12	Thursday-Tuesday	Final examinations
December 9-10	Saturday-Sunday	Weekend Program Track B&C final examinations
December 12	Tuesday	Fall semester ends

December 15	Friday	Robing Ceremony 11:00 a.m.; Office of Student Records closed for graduation preparation
December 16	Saturday	Graduation Convocation 10:00 a.m.
December 16	Saturday	Residence Halls close for Winter Break
December 23-January 7		Christmas and New Year's holiday; University closed

#### WINTER TERM 2017

(Specially designed courses; dates and times to be announced)

## **SPRING 2018**

(Dates and times subject to change)

October 23-27	Monday-Friday	Advising week (Sophomore-Senior)
October 30-November 6		Priority online registration for Spring 2018
October 30-November 13		Freshman advising weeks
November 7- December 5		Open online registration
November 1	Wednesday	Financial Aid Priority Date for Spring 2018
December 5	Tuesday	Last day to make 100% payment to hold Spring 2018 early registration
December 6-January 14		Late registration for Spring 2018; Late fee applies.
January 12	Friday	Faculty arrive 9:00 a.m. for spring semester; Late registration
January 14	Sunday	Residence Halls open 2:00 p.m.
January 15	Monday	Martin Luther King, Jr. Day; University closed
January 16-19	Tuesday-Friday	Late registration in Office of Student Records; Late fee applies
January 17	Wednesday	Classes begin 8:00 a.m. Official first day of weekday classes
January 19	Friday	Last day to register or add a class for Spring 2018
January 20-21	Saturday-Sunday	Track A&C classes begin; Official first day of Weekend Program
January 23	Tuesday	Faculty/staff information session 12:15 p.m.
January 27-28	Saturday-Sunday	Weekend Track B classes begin
February 25	Friday	Last day to remove grade of "I"
March 12-16		Spring Break
March 17-18	Saturday-Sunday	Weekend Program classes do not meet
March 19	Monday	Classes resume 8:00 a.m.
March 20	Tuesday	Mid-semester grades due noon

March 26-29		Advising week (Sophomore-Senior)
March 29	Thursday	No classes scheduled; University remains open
March 30	Friday	Easter vacation begins 8:00 a.m.; University closed
March 31- April 1	Saturday-Sunday	Weekend Program classes do not meet
April 2-9		Priority online registration for Fall 2018
April 2-13		Freshman advising weeks
April 2	Monday	Last day to apply for December 2018 graduation
April 10-June 15		Open online registration for Fall 2018
April 17	Tuesday	Last day to drop a class
April 28-29	Saturday-Sunday	Weekend Program Track A final examinations
May 5-6	Saturday-Sunday	Weekend Program Track B & C final examinations
May 8	Tuesday	Official last day of classes
May 9	Wednesday	Final examinations for Wednesday evening classes; no day classes (Dead Day)
May 10-15	Thursday-Tuesday	Final examinations
May 15	Tuesday	Spring semester ends
May 18	Friday	Robing Ceremony 11:00 a.m.; Office of Student Records closed for graduation preparation
May 19	Saturday	Graduation Convocation 10:00 a.m.; Residence Halls close
		MAY TERM 2018
	(Dates	and times subject to change)
October 23-27	Monday-Friday	Advising week (Sophomore-Senior)
October 30-November 6		Priority online registration for May Term 2018
October 30-November 13		Freshman advising weeks
November 7- December 5		Open online registration for May Term 2018
December 5	Tuesday	Last day to make 100% payment to hold
March 26-29		Advising week (Sophomore-Senior)
April 2-9		Priority online registration for Fall 2018
April 2-13		Freshman advising weeks
April 10-May 8		Open online registration for May Term 2018
May 5	Saturday	Last day to make 100% payment to hold May Term 2018 registration

May 21	Monday	Classes begin; Late registration; Last day to register or add a May Term 2018 class
May 28	Friday	Memorial Day, University closed
June 1	Friday	Last day to drop a May Term 2018 class
June 8	Friday	Final exam or Project due

**SUMMER 2018** 

(Dates and times subject to change)

## SUMMER EXTENDED SESSION (SUE)

May 19 – August 15

May 14	Monday	Students and Faculty should check course schedule in Ramlink for course meeting times
May 19-20	Saturday-Sunday	Track A & C classes begin; Official first day of Weekend Program
May 26-27	Saturday- Sunday	Weekend Track B classes begin
SUMMER I (SU1)		
March 1	Thursday	Financial Aid Priority Date for Summer
March 19-23	Monday-Friday	Advising week (Sophomore-Senior)
March 26-April 2		Priority online registration for Summer I 2018
March 26-April 6		Freshman advising weeks
April 3-May 31		Open online registration for Summer I 2018
May 5	Saturday	Last day to pay 100% to hold Summer I and SUE 2018 registration
May 28	Monday	Memorial Day; University closed
June 11	Monday	Classes begin; Official first day of classes; Late registration for SU1 2018
June 12	Tuesday	Last day to register or to add a class for Summer I 2018
June 27	Wednesday	Last day to drop a class for Summer I 2018
July 4	Wednesday	University holiday, offices closed
July 12	Thursday	Last day of classes/Final examinations
SUMMER II (SU2)		

March 1	Thursday	Financial Aid Priority Date for Summer
March 19-23	Monday-Friday	Advising week (Sophomore-Senior)
March 26-April 2		Priority online registration for Summer II 2018
March 26-April 6		Freshman advising weeks
April 3-July 5		Open online registration for Summer II 2018
May 5	Saturday	Last day to pay 100% to hold Summer II 2018 registration
July 4	Wednesday	University holiday, offices closed
July 16	Monday	Classes begin; Official first day of classes; Late registration
July 17	Tuesday	Last day to register or add a class for Summer II 2018
August 1	Wednesday	Last day to drop a class for SUII, SUE and Weekend Program
August 11-12	Saturday-Sunday	Weekend Track A B & C final examinations
August 15	Wednesday	Last day of classes/Final Examinations Summer II 2018
		FALL 2018
	(Dates	s and times subject to change)
March 1	Thursday	Financial Aid Priority Date for Fall 2018
March 19-23	Monday-Friday	Advising week (Sophomore-Senior)
March 26-April 2		Priority online registration for Fall 2018
March 26-April 6		Freshman advising weeks
April 2	Monday	Last day to apply for December 2018 graduation
April 3-June 15		Open online registration for Fall 2018
June 16- August 15		Late online registration; Late fee applies
August 5	Sunday	Last day to make 100% payment to hold Fall 2018 Registration
August 12	Sunday	Residence Halls open for First year and New Transfer Students at 2 p.m.
August 13	Monday	Faculty arrive 9:00 a.m. for fall semester; All Faculty meeting & School Meetings.
August 15-16	Wednesday- Thursday	Students and Faculty should check course schedule in Ramlink for course meeting dates.
August 16-22	Thursday- Wednesday	Late registration in Office of Student Records; Late fee applies
August 18	Saturday	Residence Halls open for Upperclassmen
August 20	Monday	Classes begin 8:00 a.m.; Official first day of Weekday classes
August 22	Wednesday	Last day to register or add a class for Fall 2018
August 23	Thursday	President's Picnic 4:30 p.m.
August 28	Tuesday	Faculty/Staff Convocation 12:15 p.m. (proposed)

August 25-26	Saturday-Sunday	Weekend Program Track A & C classes begin; Official first day of Weekend Program
August 28	Tuesday	Faculty/Staff Convocation 12:15 p.m. (proposed)
September 1- September 2	Saturday-Sunday	Weekend program classes do not meet
September 3	Monday	Labor Day; University closed
September 8-9	Saturday- Sunday	Weekend Track B classes begin
September 24	Monday	Last day to remove grade of "I"
October 5	Friday	Fall break; University closed
October 6-7	Saturday-Sunday	Weekend Program Track B & C classes meet
October 15	Monday	Mid-semester grades due by noon
October 15-October 19	Monday-Friday	Advising week for Spring and May Term 2019 (Senior-Sophomore)
October 22-October 29		Priority online registration for Spring and May Term 2019
October 22-November 2		Freshman advising weeks for Spring and May Term 2019
October 30-December 5		Open online registration for Spring and May Term 2019
November 1	Thursday	Last day to apply for Spring or Summer 2019 graduation
November 13	Tuesday	Last day to drop a class for Fall 2018
November 19- November 23	Monday-Friday	Thanksgiving Break; Classes do not meet; University open until noon Wednesday
November 21	Wednesday	University closes at Noon
November 22- November 23	Thursday-Friday	Thanksgiving Holiday; University Closed
November 24- November 25	Saturday-Sunday	Weekend Program classes do not meet
December 1- December 2	Saturday-Sunday	Weekend Program Track A final examinations
December 4	Tuesday	Official last day of classes
December 5	Wednesday	Final examinations for Wednesday evening classes; no day classes
December 5	Wednesday	Last day to make 100% payment to hold Spring 2019 Registration
December 5- December 11	Thursday- Tuesday	Final examinations
December 6- January 9		Late registration for Spring 2019; late fee applies
December 8-9	Saturday- Sunday	Weekend Program Track B & C final examinations

December 11	Tuesday	Fall semester ends
December 14	Friday	Robing Ceremony 11:00 a.m.; Office of Student Records closed for graduation preparation
December 15	Saturday	Graduation Convocation; 10:00 a.m.
December 15	Saturday	Residence Halls close for Winter Break
December 20- January 2		Christmas and New Year's holiday; University closed

#### WINTER TERM 2018

(Specially designed courses; dates and times to be announced)

## SPRING 2019

(Dates and times subject to change)

	(	
October 15-October 19	Monday-Friday	Advising week (Sophomore-Senior)
October 22-29		Priority online registration for Spring 2019
October 22-November 2		Freshman advising weeks
October 30-December 5		Open online registration
November 1	Thursday	Financial Aid Priority Date for Spring 2019
December 5	Wednesday	Last day to make 100% payment to hold Spring 2019 Registration
December 6- January 13		Late registration for Spring 2019; Late fee applies
January 13	Sunday	Residence Halls open 2:00 p.m.
January 14	Monday	Faculty arrive 9:00 a.m. for spring semester; Late registration
January 14-18	Monday-Friday	Late registration in Office of Student Records; Late fee applies
January 16	Wednesday	Classes begin 8:00 a.m. Official first day of weekday classes
January 18	Friday	Last day to register or add a class for Spring 2019
January 19-January 20	Saturday-Sunday	Weekend Program classes do not meet
January 21	Monday	Martin Luther King, Jr. Day; University closed
January 21 January 22	Monday Tuesday	Martin Luther King, Jr. Day; University closed Faculty/staff information session 12:15 p.m.
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January 22 January 26-January	Tuesday	Faculty/staff information session 12:15 p.m. Track A and C classes begin; Official first day of Weekend
January 22 January 26-January 27	Tuesday Saturday-Sunday	Faculty/staff information session 12:15 p.m. Track A and C classes begin; Official first day of Weekend Program
January 22 January 26-January 27 February 2-3	Tuesday Saturday-Sunday Saturday-Sunday	Faculty/staff information session 12:15 p.m. Track A and C classes begin; Official first day of Weekend Program Weekend Track B classes begin
January 22 January 26-January 27 February 2-3 February 28	Tuesday Saturday-Sunday Saturday-Sunday Thursday	<ul> <li>Faculty/staff information session 12:15 p.m.</li> <li>Track A and C classes begin; Official first day of Weekend Program</li> <li>Weekend Track B classes begin</li> <li>Last day to remove grade of "I"</li> </ul>

March 16-17	Saturday-Sunday	Weekend Program classes do not meet
March 18	Monday	Classes resume 8:00 a.m.
March 18-22		Advising week (Sophomore-Senior)
March 25-April 1		Priority online registration for Fall 2019
March 25-April 5		Freshman advising weeks
April 1	Monday	Last day to apply for December 2019 graduation
April 2-June 15		Open online registration for Fall 2019
April 17	Wednesday	Last day to drop a class
April 18	Thursday	Easter vacation begins; University remains open
April 19	Friday	Easter vacation; University closed
April 20-21	Saturday-Sunday	Weekend Program classes do not meet
May 4-5	Saturday-Sunday	Weekend Program Track A final examinations
May 7	Tuesday	Official last day of classes
May 8	Wednesday	Final examinations for Wednesday evening classes; no day classes (Dead Day)
May 9-14	Thursday- Tuesday	Final examinations
May 11-12	Saturday-Sunday	Weekend Program Track B&C final examinations
May 14	Tuesday	Spring semester ends
May 17	Friday	Robing Ceremony 11:00 a.m.; Office of Student Records closed for graduation preparation.
May 18	Saturday	Graduation Convocation; 10:00 a.m.; Residence Halls Close
		MAY TERM 2019
	(Dates	and times subject to change)
October 15-19	Monday-Friday	Advising week (Sophomore-Senior)
October 22-29		Priority online registration for May Term 2019
October 22-November 2		Freshman advising weeks
October 30-December 2		Open online registration for May Term 2019
December 5	Sunday	Last day to make 100% payment to hold May Term 2019 early registration
March 18-22		Advising week (Sophomore-Senior)
March 25-April 1		Priority online registration for Fall 2019
March 25-April 5		Freshman advising weeks
April 2-May 1		Open online registration for May Term 2019

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May 5	Saturday	Last day to make 100% payment to hold May Term 2019 registration
May 20	Monday	Classes begin; Late registration; Last day to register or add a May Term 2019 class
May 27	Monday	Memorial Day; University closed
May 31	Friday	Last day to drop a May Term 2019 class
June 7	Friday	Final exam or Project due

# **DEGREES AND MAJOR PROGRAMS**

#### DEGREES

Programs of study are offered that lead to the following degrees:

B.A.	Bachelor of Arts
B.A.A.S	Bachelor of Applied Arts and Sciences
B.B.A.	Bachelor of Business Administration
B.M.	Bachelor of Music
B.S.	Bachelor of Science
B.S.H.S.	Bachelor of Science in Health Science
B.S.A.T.	Bachelor of Science in Athletic Training
Ed.D.	Doctor of Education
Ph.D.	Doctor of Philosophy
D.N.A.P.	Doctorate of Nurse Anesthesia Practice
D.N.P.	Doctor of Nursing Practice-Family Nurse Practitioner Focus (pending SACSCOC approval)
M.A.Prof.Couns.	Master of Arts in Professional Counseling
M.B.A.	Master of Business Administration
M.Ed.	Master of Education
M.H.S.	Master of Health Science
M.S.M.F.T.	Master of Science in Marriage and Family Therapy
M.S.N.A.	Master of Science in Nurse Anesthesia
M.S.Sch.Couns.	Master of Science in School Counseling

The requirements for the master's and doctoral degrees are found in the Texas Wesleyan University Graduate Catalog.

#### MAJORS

Major degree programs are available in these areas:

Accounting— B.B.A Accounting w/Forensic Fraud – B.B.A. Athletic Training— B.S.A.T. Biochemistry—B.A., B.S. Biology—B.S. Chemistry—B.S. Computer Information Systems—B.B.A Computer Science—B.S. Criminal Justice—B.S. EC-Grade 6—B.S. EC-Grade 6—B.A. with Bilingual Certification

EC-Grade 6—B.S./M.Ed. EC-Grade 6-B.A. with Bilingual Certification/M.Ed. Education-M.Ed., Ed.D English—B.A. Exercise Science-B.S. Finance – B.B.A. General Business – B.B.A. History—B.A., B.S. Health Science—B.S.H.S./M.H.S. Interdisciplinary Studies – B.A.A.S. Liberal Studies-B.A., B.S. Liberal Studies-B.S./M.Ed. Management - B.B.A Marketing - B.B.A Marriage and Family Therapy-M.S.M.F.T. /Ph.D. Mass Communication-B.S. Mathematics-B.S. Music—B.A., B.M. Nurse Anesthesia-M.S.N.A., D.N.A.P. Paralegal Studies-B.S. Physical Education – B.S. Political Science-B.A., B.S. Professional Counseling-M.A.Prof. Couns. Psychology-B.A., B.S. Religion—B.S. School Counseling-M.S.Sch.Couns. Sociology—B.S. Spanish—B.A. Theatre Arts-B.A.

#### MINORS

Minors are available in these areas:

Biology **Business Administration** Chemistry **Christian Ministries** Coaching **Comparative Religious Studies Computer Science Criminal Justice** English English, Writing Emphasis **Exercise Science** Forensic Science History **International Studies** Mass Communication Mathematics Music

Non-Profit Philosophy Physics Physical Science Political Science, Pre-Law Concentration Psychology Recreation Diving Management Religion Sociology Spanish Theatre Arts

#### **TEACHER CERTIFICATION & ENDORSEMENT**

**Elementary certification** (EC – Grade 6) is available as a general program with English as a Second Language certification or with bilingual specialization.

#### All-Level certification is available in Music, Physical Education, and Spanish.

Secondary certification (Grade 7–12) is available in the following areas:

English/Language Arts/Reading History Life Science Mathematics

Alternative Certification in the above listed certification areas are available to individuals who possess a B.A. or B.S. from Texas Wesleyan; meet admission requirements; and have been approved to take education courses by the Certification Officer and did not complete clinical teaching as a part of their certification program requirement.

#### CERTIFICATES

#### **Accounting Certificate**

#### **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)

\*(Only available in conjunction with a Bachelor's Degree.)

# ADMISSIONS

# **UNDERGRADUATE ADMISSIONS**

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 to Graduate Programs— Texas Wesleyan University offers admission to graduate programs in business, counseling, education, and nurse anesthesia leading to master's degrees and doctoral degrees. For additional information, see the Texas Wesleyan University *Graduate Catalog*, published separately.

# **Admission Deadlines**

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 January 15. Applications will only continue to be accepted after July 1 on a space availability basis.

# **Admission of Domestic Freshman Students**

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.
- 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 prior to the beginning of the student's initial semester at Texas Wesleyan University.
- 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.
- 4. **Tests**—Official results from the American College Testing (ACT) program or the Scholastic Aptitude Test (SAT) of the College Board must be sent directly to the Office of Admission or recorded on an official high school transcript. Texas Wesleyan's ACT code number is 4222 and SAT code number is 6828. Student

applicants who have been out of high school for seven or more years must submit a current ACT, SAT score, or submit official THEA (Texas Higher Education Assessment) results for 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 2.5 or above (on a 4.0 scale).
- 2. Minimum Scholastic Aptitude Test (SAT) score of 920 (combined Evidenced Based, Reading, Writing and Math) or American College Testing (ACT) Composite score of 19. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

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.

New students who are accepted with an Undecided major must select a specific major by the time they complete 45 hours.

**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.

#### **Freshman Admission Status**

Each application for 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 and/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 high school diploma. The Committee on Admissions, Scholarships, and Financial Aid may resend 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.

Early submission of application materials is recommended to preclude last minute problems in registration. A hold will be placed on the student's records preventing grades from being released as well as preventing registration for the following semester until official documents are received.

**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. The conditions, requirements, or any limitations of acceptance are outlined in the conditional acceptance letter. **Denied** —A first-time college applicant may be denied admission if academic preparation is not adequate for regular or conditional acceptance. Freshman students who are denied admission may enroll in the Texas Wesleyan University summer session. By completing 6 hours or more of academic course work with a grade of "C" or better, 3 hours of which must be in English 1301 or 1302 or the equivalent, a first-time college applicant may petition for reconsideration for admission. 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 will not be returned to the student.

# **Admission of Transfer Students**

Students who have successfully completed twelve 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.
- 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 30 hours of transferable work:

- 1. **Application for Admission**—Applications can be obtained from the Texas Wesleyan University web site, 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 30 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.
- 4. **Tests**—Applicants transferring with fewer than 30 hours of college credit must submit official results from the American College Testing (ACT) program or the Scholastic Aptitude Test (SAT) of the College Board directly to the Office of Admission from the testing services or via an official high school transcript. Texas

Wesleyan's ACT code number is 4222 and SAT code number is 6828. (Although only the critical reading and math score is required, applicants are encouraged to also submit the writing scores for the SAT.) Transfer applicants with fewer than 30 hours of transferable credit who have been out of high school for seven or more years must submit a current ACT, SAT score, or submit official THEA (Texas Higher Education Assessment) results for admission. Higher THEA scores may be required for admission to specific academic programs.

For regular admission, transfer student 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 30 semester hours must provide official high school transcripts or equivalent, and a combined university-level/high school level GPA will be computed. These students must also submit a minimum SAT combined score of 920 (Critical Reading and Math) or a minimum ACT composite score of 19 to be eligible for an admission decision. Transfer applicants who take the THEA must score a 230 on the Reading and Mathematics sections. For the Writing section, the minimum passing score is 220. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.
- 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. New students who are accepted with an Undecided major must select a specific major by the time they complete 45 hours.
- 4. For information regarding the awarding of transfer credits, please refer to the Transfer Credit section (p. 34) listed later 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.** See the Readmission After Academic Suspension section (p. 84) in the Academics: Programs, Offices, Policies section listed later in this catalog.

# **Transfer Admission Status**

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 and/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 their 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 Credit**

A student transferring from a regionally accredited college or university will be granted credit for work earned elsewhere, provided the work is comparable to that offered by Texas Wesleyan University. All transferring student documents will be evaluated in accordance with the academic standards as outlined in the Texas Wesleyan University catalog regarding academic probation, suspension, and readmission after academic suspension.

A student who transfers to Texas Wesleyan University may receive credit for courses taken more than once if, and only if, the institution of higher education granting the original credit indicates in its catalog that the course may be re-taken for credit.

"Applied" courses may only transfer upon initial admission into Texas Wesleyan to meet the requirements of approved degree programs. Once accepted into the university, a student may not utilize these courses in any other program other than the program of admission.

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 might still be required to take specific prerequisite courses for other courses.** 

In the General Education Curriculum, EXS 1220 is a wellness course for which an activity course will **not** substitute.

The University Registrar, in consultation with the appropriate academic dean, determines the transferability of courses.

The transfer of courses is subject to the limitations of the residency requirement for the major and for graduation. Transfer of courses is also limited by the provision that courses that were completed 10 or more years before matriculation may, at the discretion of the dean of the school in which the student is enrolled, have to be repeated.

# Texas Wesleyan University will not accept the transfer of Intermediate Algebra for credit from any institution.

**The Texas Commission on Law Enforcement Officer Standards and Education (TCLEOSE)** - Police officers enrolling as students who provide official evidence of passing the TCLEOSE state licensing examination will be provided the following credit:

CRJ 1301	Introduction to Criminal Justice
CRJ 2323	Legal Aspects of Law Enforcement
CRJ 2314	Criminal Investigation
CRJ 2328	Police Systems and Practice

# **Transfer Articulation Agreements**

To facilitate the transfer process of new students, Texas Wesleyan University cooperates with area community colleges in a Transfer Guarantee Program. Upon initial enrollment, 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. Texas Wesleyan has Transfer Guarantee Agreements with Angelina Community College, Dallas County Community College, Grayson College, Hill College, Ranger College, Tarrant County College, Weatherford College, and Cottey College (Nevada, MO). The University will continue to honor its past agreement with former institution Lon Morris College. Texas Wesleyan University also has a Concurrent Admission Agreement with Hill College.

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 web site at www.txwes.edu.

# **Admission of International Students**

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 www.txwes.edu.

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 (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. 331)(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.

#### CONDITIONAL ADMISSION

International Programs will conditionally admit international students after a favorable recommendation from the Committee on International Education. F-1 international students are similarly admitted provided less than full-time enrollment at Texas Wesleyan University is not a condition for admission.

## **International Admission Status**

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. The conditions, requirements, or any limitations of acceptance are outlined in the conditional acceptance letter.

**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. 60) of the *Undergraduate 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**

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 (see Academic Suspension policy (p. 84) in the Academics: Programs, Offices, Policies section).

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

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.

# Admission as a Concurrent Student

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.

# **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 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 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 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.

Exam Title	Score	<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
(credit for CSC 1321 will be given only once either for Test A or B, not for both)		
Biology	4	NSC 1406
Chemistry	4	CHE 1315

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. A list of required scores is available from the Office of Student Records. In addition, CLEP credits that meet Texas Wesleyan University standards will be accepted for transfer students.

CLEP Title	<b>Credited Course</b>
American Government	POL 2311
American History I & II	HIS 2324
American Literature	ENG 2326
College Composition Modular	ENG 1301

College Composition	ENG 1301, ENG 1302
Calculus with Elementary Functions	MAT 1303
College Algebra	MAT 1302
College French	FRE 1341, FRE 1342, FRE 2313, FRE 2314
College Level German	GER 1341, GER 1342, GER 2313, GER 2314
College Level Spanish	SPN 1341, SPN 1342, SPN 2313, SPN 2314
English Literature	ENG 2328
General Biology	BIO 1321
General Chemistry	CHE 1315
Human Growth & Development	PSY 3303
Introductory Business Law	BUA 3311
Introductory Psychology	PSY 1301
Introductory Sociology	SOC 2301
Pre-Calculus	MAT 1303
Principles of Financial Accounting	ACC 2303
Principles of Macroeconomics	ECO 2305
Principles of Management	MGT 3319
Principles of Marketing	MKT 3321
Principles of Microeconomics	ECO 2306
Trigonometry	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**

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**

Students may receive 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 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 (p. 98)).

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 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 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**

#### ENGLISH PLACEMENT EXAM

All students who have not earned college credit for ENG 1301 are required to take the Texas Wesleyan University English Placement Exam. Students who pass the exam will be eligible to enroll in ENG 1301. Students who do not pass the exam must enroll in ENG 0300. Students must demonstrate learned proficiency in ENG 0300 by receiving a grade of "C" or better and successfully completing the English Placement Exam before enrolling in ENG 1301. After successful completion of ENG 0301 with a grade of "C" or better and a satisfactory score on the English Placement

Exam, students may enroll in ENG 1301. Students must enroll in ENG 1301 and ENG 1302 within their first 30 cumulative hours.

Non-native speakers of English without a score indicating college-readiness on an approved assessment must enroll in Linguistic Diversity Bridge Program courses WRT 0311 and/or WRT 0312 (see description and requirements (p. 331)).

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.

Students who transfer in ENG 1301 or score at or above the following thresholds are exempt from the English Placement Exam: a 4 on the AP English exam, a 520 on the SAT Writing section, a 550 on the SAT Critical Reading section, or a 28 on the ACT English section. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

Students should consult the Coordinator of Academic Placement Testing for test dates and inquiries.

### MATHEMATICS PLACEMENT EXAM

Students without college algebra or its equivalent prior to initial registration must take the Texas Wesleyan University Mathematics Placement Exam. Placement in MAT 0300, MAT 0301, MAT 1302, or MAT 1304, is determined by performance on the Mathematics Placement Exam. Full time students who have completed 15 hours cumulative must enroll in one of these courses 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.

Only transfer students with college algebra (or equivalent or higher) are exempt from the Mathematics Placement Exam. If those students take more math, they are placed into precalculus or higher math course for which they satisfy the prerequisite.

Freshman students who have a Math SAT score of 600 or above or Math ACT score of 28 take the Mathematics Placement Exam-Precalculus Form. They are then placed in precalculus or higher based on performance on that exam.

If transfer students without an approved Associate of Arts degree or who are not Texas Core Complete do not have college algebra, or a Math SAT score of 600 or above or a Math ACT score of 28, they should follow the same procedure as freshman students. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

Students enrolled in MAT 0300 and MAT 0301 must demonstrate learned proficiency receiving a "C" or better to move to the next level.

Students should consult the Coordinator of Academic Placement Testing for test dates and inquiries.

### **READING PLACEMENT EXAM**

All freshman students with an SAT verbal score below 530 or a combined English and Reading ACT score under 46 must take the Texas Wesleyan University Reading Placement Exam. Students who do not pass the Reading Placement Exam must enroll in RDG 0301. Students enrolled in RDG 0301 must demonstrate learned proficiency receiving a grade of "C" or better to pass the class.

Non-native speakers of English without a score indicating college-readiness must enroll in Linguistic Diversity Bridge Program courses RDG 0311 and/or RDG 0312 (see the for description and requirements (p. 331)). Students who place into RDG 0301, RDG 0311, and/or RDG 0312 are unable to enroll in the following courses: BIO 1321/1121, HIS 2301, HIS 2303, HIS 2324, PSY 1301, and POL 2311. Students who transfer in with 31 hours or more or with a verbal SAT of 530 or above or a combined English and Reading ACT score of 46 are exempt from taking the Reading Placement Exam. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

Students should consult the Coordinator of Academic Placement Testing for test dates and inquiries.

# **Enrollment Deposit**

A student wishing to confirm enrollment is required to submit a \$100 enrollment deposit and register for Orientation by May 1. The enrollment deposit is non-refundable and will be credited to the student's tuition account.

# **University Catalog**

The current University catalog is available online at the Registrar's page of the Texas Wesleyan web site, http://txwes.edu/academics/registrar/.

Students enrolling for the first time during the years 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 designated year(s).

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 must be completed and retained in the student's academic file.

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

# **GRADUATE ADMISSIONS**

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**

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. Application fee.
- 3. Official transcripts from **all** institutions of higher education attended.
- 4. Evidence of English proficiency.
- 5. Other documents as required by the graduate program to which the student is applying, such as official graduate test score results, letters of recommendation, and other documents specified by the program.

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.

# **English Proficiency**

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.

### **Admissions Status**

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.

**Probationary or 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.

# **Admission of International Students**

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, 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 web site 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.

### **Provisional Enrollment**

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 lastminute problems in registration. A hold will be placed on all incomplete files which will prevent grades from being released and will prevent permission to register.

### **Non-Degree Seeking Students**

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 admission application (see the Admission Application section (p. 43) in this catalog).

### **Admission of Former Students**

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.

# **BACTERIAL MENINGITIS IMMUNIZATION**

The 82nd Texas Legislature approved Senate Bill 1107, and a follow-on Senate Bill 62 passed during the 83rd Texas Legislature and signed into law in June 2013, requiring all new students to submit evidence of being

immunized against bacterial meningitis. This vacation requirement under Chapter 21, Student Services, Subchapter T, Sections 21.610 – 21.614 applies to:

- All first-time freshmen
- All new transfer students
- All new graduate students
- All returning students who have experienced a break in their enrollment of at least one fall or spring semester.

#### LIMITED EXCEPTIONS

The following students are not required to submit proof of receiving a bacterial meningitis vaccination:

- Students who are 22 years of age or older by the first day of the semester;
- Students enrolled only in online or other distance education courses;
- Students with an affidavit or certificate signed by a physician who is duly registered and licensed to practice medicine in the United States that states that the vaccination would be injurious to the health and well-being of the student;
- Students who sign an affidavit stating that the student declines the bacterial meningitis vaccination for reasons of conscience, including a religious belief. A conscientious exemption form from the Texas Department of State Health Services must be used. This affidavit requires a notarized signature and must be submitted prior to registration.

Vaccination policy is subject to changes in regulations by the State of Texas.

#### UNIVERSITY-WIDE POLICY

**Students who fail to provide the required documentation will not be allowed to register for classes.** However, these students will be allowed to be advised when attending orientation so they are prepared to register once they do provide the required bacterial meningitis documentation.

#### MARKETING/OUTREACH

The University will maintain a website reflecting the bacterial meningitis immunization requirement as well as additional vaccination requirements for students living on-campus. This site is accessible to all University constituents, including current and future students, parents, faculty, staff, etc. The site contains information specific to the new statute, documentation required, meningitis information, area health clinics that offer vaccinations, limited exceptions allowed by law, and a downloadable immunization form that can be printed by new students and taken to their physician's office for completion. For more information, please visit our website https://txwes.edu/campus-life/health/.

#### MISDIRECTED MAIL

Texas Wesleyan University is not responsible for misdirected mail or for forms/documentation that have been lost in transit.

#### **INCOMPLETE/ILLEGIBLE DOCUMENTS**

Incomplete or illegible submissions are unacceptable.

# **FINANCIAL INFORMATION**

# STUDENT FINANCIAL SERVICES

# **Undergraduate Tuition Fees and Policies**

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

#### UNDERGRADUATE TUITION AND FEES

Full-time students (12-18 hours) per semester	\$12,089
Part-time students (1-11 hours) per semester hour	828
Students enrolled for more than 18 hours	
Per additional semester hour	828
Auditing courses, per course	254
Summer school tuition, per semester hour	828
General fees	
Full-time (12-18 semester hours)	1,256
Part-time (1-11 semester hours)	86/credit hour
19 hours or more	86/additional credit hour
Technology fees	
Full-time (12-18 semester hours)	497
Part-time (1-11 semester hours)	34/credit hour
19 hours or more	34/additional credit hour
COURSE FEES	
Art Studio Fee	20/credit hour
Art/Theatre Arts 3303	158
Athletic Training 3108, 3118	70
Athletic Training 4104, 4105, 4309	52
Athletic Training 4313	360
Athletic Training 4120	128
Business Administration 2310	100
Computer Science Course Fee	100
Conference course, in addition to tuition	
One-Hour course	274
Two-Hour course	478

Three-Hour course	676
Education 2100	160
Education 4604, 4608, 4613 (clinical teaching)	48/credit hour
Exercise Science 2203	66
Exercise Science 4111	48
Exercise Science 1178, 1179, 2378, 2379	178
Exercise Science 3378, 3379, 4378, 4379	178
Music Applied X100, X101 (1 hour) Concentration or Secondary	118
Music Applied X200, X201 (2 hours) Concentration or Secondary	234
Music 1101, 1102, 2101, 2102	34
Music Practice and Equipment Use	118
Science Laboratory Fee	196
Theatre Arts Fee	20/credit hour
Theatre Applied Course Fee	74/credit hour
Theatre Arts 3311, 3312	92
MISCELLANEOUS FEES	
Admission application fee	\$0
Catalog (printed copy)	5
Checks returned by bank for insufficient funds	36
Graduation Fee	*130
Doctoral Graduation Fee	444
Graduation Application Late Fee	*34
Graduation Application Late Fee (within 2 months of graduation)	*230
Identification card replacement	20
International student insurance (annually)	market rate
Late Registration Fee	130
Morton Fitness Center locker fee (six months)	25
Official Transcript Fee	7/paper copy, 5/electronic copy
Study abroad	varies with program

Note: Students may expect to incur small incidental fees or expenses not listed here.

\*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 undergraduates and Master's students. For doctoral students, the fee covers the rental cost of academic regalia. Late applications are subject to an additional fee (p. 98) 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 Wesleyan Village are located on the website at txwes.edu/housing.

#### MEAL PLAN FEES

Students may choose from the Platinum, Gold, or Silver meal plans. All meal plans are the same price and are nonrefundable after the official 12th day of class. All undergraduate students living in the residence halls must be on a meal plan. 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 a cash amount declining balance to their account by contacting the Office of Residence Life.

#### Meal Plans (semester price)

#### \$1992 DB + tax (all plans)

**Platinum** - Unlimited all you care to eat meals per week at the Dora Roberts Dining Hall plus \$50 Declining Balance Dollars per semester to be used at the WEE (West Express Eatery).

**Gold** - Fifteen all you care to eat meals per week at the Dora Roberts Dining Hall plus \$100 Declining Balance Dollars per semester to be used at the WEE (West Express Eatery).

Silver - Twelve all you care to eat meals per week at the Dora Roberts Dining Hall plus \$150 Declining Balance Dollars per semester to be used at the WEE (West Express Eatery).

#### **Payment of Accounts**

Tuition, fees, room, and board charges for each academic period are due:

<u>Terms</u>	<b>Due Dates</b>
Spring	December 5
Summer	May 5
Fall	August 5

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 a re-registration fee.

#### STUDENT FINANCIAL RESPONSIBILITY

All students are required to complete the Student Financial Responsibility Form online through Ramlink prior to registration. A copy of the form can be reviewed at https://txwes.edu/cashier/forms-and-documents/.

#### PAYMENT PLAN

A student 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 through FACTS e-Cashier 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 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. For information about setting up a payment plan, visit the Cashier's Office webpage on the Texas Wesleyan University website (www.txwes.edu/cashier) or call 817-531-4456.

#### INTERNATIONAL DE-REGISTRATION POLICY

To maintain student enrollment and school reporting mandated by federal immigration law, international students not participating in a recognized student sponsorship program may be deregistered from classes and removed from school on University-chosen but published deregistration date(s) unless a) the student pays in full for the current term by the deadline or b) the student successfully enrolls in and maintains compliance with a University-approved payment plan by the appropriate deadlines.

#### **DELINQUENT ACCOUNTS**

A student who has a past due account will have a financial hold placed on her/his student record. Any student with an unpaid balance who has not set up a payment plan by the payment due date, may be withdrawn from classes.

A financial hold will prevent a student from registering for the next term and from obtaining an official transcript.

Graduating students with an unpaid account may not be eligible to participate in graduation ceremonies, obtain their diplomas or obtain a letter certifying all graduation requirements have been met.

In the event an account is sent to an outside collection agency, the student will be responsible for any collection cost.

#### CHANGE OF SCHEDULE (ADD/DROP/WITHDRAWALS)

After the term starts, a student who drops a class or withdraws from the university is subject to penalty.

#### No adjustment will be made to fees, including course fees.

The refund policy is based on the start date of the term as follows for long terms (Fall, Spring and Summer Extended):

- 0-5 calendar days from start of term = 100% refund of tuition
- 6-10 calendar days from start of term = 75% refund of tuition
- 11-15 calendar days from start of term = 50% refund of tuition
- 16-20 calendar days from start of term = 25% refund of tuition
- After 20 calendar days from start of term = no adjustment to tuition

Short-term refund policy is based on class start date for short terms (Summer I and Summer II):

- Before class begins through 3rd calendar day = 100% refund of tuition
- Beginning 4th calendar day there is no adjustment to charges

Non-attendance does not automatically drop you from a course or withdraw you from the university. Students must drop and withdraw through the Registrar's Office.

**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.

#### **BOOK VOUCHER POLICY**

Texas Wesleyan University sends a list of 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 (see Refund Policy and Regulation 668.164[i]).

#### **REFUND POLICY**

Beginning refund dates are posted on the Cashier's office website each term. After the first disbursement of Title IV financial aid onto the student account, within 14 days check (or direct deposit) is issued to the student. Refunds not associated with Title IV funds are processed as quickly as possible.

For International students with a credit balance, the credit is transferred to the next semester to help pay registration cost. If an international student is not returning and wishes a refund, the student must to go to the Cashier's Office and fill out a request form. Any remaining funds are mailed by check to the student's current United States address. Checks are only mailed to the address on record. Address changes are made in the Office of Student Records. Texas Wesleyan University does not mail checks outside of the U.S.

Institutional aid is non-refundable.

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 to pick up a refund check. Checks are held for pickup for two weeks unless the Cashier's office is notified by email from the student. After two weeks, they will be mailed to the address on file. Students will receive an email notification for direct deposits.

Refund checks will only be mailed to the current address on record. This address can be verified by the student on Ramlink.

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** listed on the next page.

**Housing** —A student who withdraws from residential housing will be eligible for a refund based on the day she/he officially checked out of the room. The refund policy is as follows:

Deposit Refund Policy

100% refund before August 1 50% refund from August 1 and first day to move in 0% refund after first day to move in

Contract Refund Policy 100% refund before first day to move in 0% refund after first day to move in

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

Any damages will be deducted from the housing deposit, and the balance will be refunded. The student must complete a refund form indicating an address to where a check can be mailed. The request for a deposit refund **must be submitted to the housing office within 30 days of checkout or the deposit will be forfeited.** If a student fails to check out officially, she/he will be assessed a charge for changing the lock core and replacing the key.

**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.

# Graduate Tuition, Fees, and Policies

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

### GRADUATE TUITION AND COURSE FEES

### Business

Admission application fee	\$ 60
M.B.A. tuition, per semester hour	788
General fee, per semester hour	80
Technology fee, per semester hour	32
Management Information Systems 6302	350
Auditing courses, per course	242
Counseling	
Admission application fee	\$ 60
Master's Tuition, per semester hour	788
Doctoral Tuition, per semester hour	836
Doctoral MFT program fee	90
General fee, per semester hour	80
Technology fee, per semester hour	32
Counseling 6314	150
Marriage and Family Therapy 8320, 8321, 8322, 8323, 8324, 8325	418
HEPPA Related Fee	56
Auditing courses, per course	242
Education	
Admission application fee	\$ 60

Master's Tuition, per semester hour	542
Doctoral Tuition, per semester hour	788
General fee, per semester hour	80
Technology fee, per semester hour	32
Graduation Scholars in Education fee, per semester hour	12
Education 6335	150
Auditing courses, per course	242
Comprehensive Exam Transcript Fee	53
Nurse Anesthesia	
Admission application fee	\$ 60
Master's Tuition, per semester hour	992
NA Educator Certificate Tuition, per semester hour	558
Doctoral Tuition, per semester hour	1,046
DNAP General fee, per semester hour	74
DNAP Technology fee, per semester hour	30
MSNA Program fee (in lieu of General and Technology fees)	139
Clinical Fee, per clinical semester	398
NA Electronic Course Materials Fee	75
NA Exam and Review Fee (one-time)	300
Auditing courses, per course	242
Miscellaneous Fees	
Catalog (printed copy)	5
Checks returned by bank for insufficient funds	36
Conference course, in addition to tuition	
One-Hour course	258
Two-Hour course	450
Three-Hour course	638
Master's Graduation fee	*122
Doctoral Graduation fee	*418
Graduation Application Late Fee	*32
Graduation Application within two months of graduation	*216
Identification card replacement	20
International student insurance (annually)	1389
Late Registration Fee (per semester)	122

Official Transcript Fee

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.

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 (p. 103).

#### **RESIDENTIAL LIVING FEES**

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).

#### **Payment of Accounts**

Tuition, fees, room, and board charges for each academic period are due and payable upon registration. All checks should be made payable to Texas Wesleyan University. Payment may also be made using American Express, VISA, MasterCard, or Discover.

Students who have not made arrangements 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 a re-registration fee. A payment plan fee will also be assessed if the total balance owed is not paid in full.

#### STUDENT FINANCIAL RESPONSIBILITY

All students are required to complete the Student Financial Responsibility Form on line through Ramlink prior to registration. A copy of the form can be reviewed at https://txwes.edu/cashier/forms-and-documents/.

#### DEFERRED PAYMENT PLAN

A student who is in good financial standing with the University 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 through FACTS e-Cashier 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 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. For information about setting up a payment plan, visit the Cashier's Office webpage on the Texas Wesleyan University website (www.txwes.edu/cashier) or call 817/531-4456.

#### INTERNATIONAL DE-REGISTRATION POLICY

To maintain student enrollment and school reporting mandated by federal immigration law, international students not participating in a recognized student sponsorship program are deregistered from classes and removed from school on University-chosen but published deregistration date(s) unless a) the student pays in full for the current term by the deadline or b) the student successfully enrolls in and maintains compliance with a University-approved payment plan by the appropriate deadlines.

#### **DELINQUENT ACCOUNTS**

A student who has a past due account will have a financial hold placed on her/his student record. Any student with an unpaid balance who has not set up a payment plan by the payment due date, may be withdrawn from classes.

A financial hold will prevent a student from registering for the next term and from obtaining an official transcript.

Graduating students with an unpaid account may not be eligible to participate in graduation ceremonies, obtain their diplomas or obtain a letter certifying all graduation requirements have been met.

In the event an account is sent to an outside agency for collection, any collection or legal fees will be the responsibility of the student.

#### CHANGE OF SCHEDULE (ADD/DROP)

After registration has been completed, a student may change her/his schedule only during the drop/add period. No course may be added after the first week of classes. Tuition and fee charges for any course dropped **before** the first day of the course will be refunded at 100%.

Tuition dropped after classes have begun will be credited as follows:

- 1. No adjustment will be made to fees. Fees, including course fees, are not refundable.
- 2. Courses dropped within 5% of the class calendar days will be credited at 80%;
- 3. Courses dropped within 10% of the class calendar days will be credited at 60%;
- 4. No refund will be credited for any course after 10% of the <u>class calendar days</u> has elapsed.

Non-attendance does not automatically drop you from a course or withdraw you from the university. Students must drop and withdraw through the Registrar's Office.

**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.

#### **BOOK VOUCHER POLICY**

Texas Wesleyan University sends a list of 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 (see Refund Policy and Regulation 668.164[i]).

#### WITHDRAWALS

A student wishing to drop from all classes must formally withdraw from the University (see Student Initiated Withdrawal from a Course section). Withdrawals processed on the same day classes start are subject to penalty. Faculty may also withdrawal a student from their last class due to excessive unauthorized absences (see "Faculty Initiated Student Withdrawal from a Course" (p. 86)).

Fee—General fees, course fees, and technology fees are not refundable. A student withdrawing and/or dropping from the University after the official first day of classes is not eligible for a refund of fees.

**Tuition**—A student formally withdrawing from the University before the end of 20% of class time usage will be eligible for refund of tuition and room and board charges only, except for first-time students and Title IV aid recipients as noted on the next page. **Students not adhering to the University's formal withdrawal process forfeit their refund.** To withdraw, a student should contact the Office of Student Records.

Withdrawal tuition refunds are calculated on a class-by-class basis. The official first day of classes <u>for refund</u> <u>purpose for all programs of study</u> is established as the first regularly scheduled day of each class as set forth in the University's class schedule.

The withdrawal refund formula is as follows:

100% credit will be applied before the first day of class.
80% credit if 5% or less of the class calendar days has elapsed.
60% credit if 5.09% to 10% of the class calendar days has elapsed.
40% credit if 10.01% to 15% of the class calendar days has elapsed.
20% credit if 15.01% to 20% of class calendar days has elapsed.
No credit will be given if 20% of the class calendar days has elapsed.

#### **REFUND POLICY**

Beginning refund dates are posted on this website each term. After the first disbursement of Title IV financial aid onto the student account, within 14 days a refund check is issued to the student. Refunds not associated with Title IV funds are processed as quickly as possible.

For International students with a credit balance, the credit is transferred up to the next semester to help pay registration cost. If an international student is not returning and wishes a refund, the student must to go to the Cashier's Office and fill out a request form. Any remaining funds are mailed by check to the student's current United States address. Checks are only mailed to the address on record. Address changes are made in the Office of Student Records. Texas Wesleyan University does not mail checks outside of the U.S.

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 to pick up a refund check. Checks are held for pickup for two weeks unless the Cashier's office is notified by email from the student. After two weeks, they will be mailed to the address on file.

Refund checks are only mailed to the current address on record. This address can be verified by the student on Ramlink.

**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** listed below.

**Housing**—A student who withdraws from residential housing will be eligible for a refund based on the day she/he officially checked out of the room. The refund policy is as follows:

Deposit Refund Policy 100% refund before August 1 50% refund from August 1 and first day to move in 0% refund after first day to move in Contract Refund Policy

100% refund before first day to move in 0% refund after first day to move in

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

Any damages will be deducted from the housing deposit, and the balance will be refunded. The student must complete a refund form indicating an address to where a check can be mailed. The request for a deposit refund **must be submitted to the housing office within 30 days of checkout or the deposit will be forfeited.** If a student fails to check out officially, she/he will be assessed a charge for changing the lock core and replacing the key.

**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.

# FINANCIAL AID INFORMATION

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

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) as soon after October 1 of each year as possible. The FAFSA may be obtained by accessing FAFSA on the Web at www.fafsa.ed.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 Director of the Office of Financial Aid (817-531-4420). International students should contact the Office of International Programs (817-531-5868).

### **General Policies for All Programs**

- 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 appropriate priority-awarding date each year to ensure renewal. Freshmen scholarships are awarded for Fall and Spring only.

- 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. Financial aid awards will be prorated for transfer students who enroll in a less than full-time status based on eligibility criteria and a funds availability basis. 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. Students graduating mid-semester (Fall, or Summer) must contact the Office of Financial Aid so awards may be adjusted to enrollment for less than a full year.
- 8. Students receiving VA benefits should contact the Office of Financial Aid to determine if institutional or state scholarships/grants will be reduced or cancelled due to VA payment.

# **General Eligibility Requirements**

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

- 1. 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. Contact the Office of Financial Aid for more details or go to the financial aid web page at https://txwes.edu/admissions/scholarships-and-aid/.
- 2. Be a regular student working toward a degree or certification at Texas Wesleyan University. Certificate only students are not eligible for financial aid.
- 3. Have received a high school diploma or its equivalent.
- 4. Be making satisfactory academic progress toward a degree or certification as outlined in the University catalog.
- 5. Be current on prior educational student loans, or have made satisfactory arrangements to repay a defaulted student loan.
- 6. Not owe any money on a federal grant previously received, or have made satisfactory arrangements to repay a federal grant.
- 7. Be enrolled at least half-time (6 hours for undergraduate students) at Texas Wesleyan University for the semesters for which you are applying for aid. 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.

### **Financial Aid Programs**

All aid amounts referenced below are based on full-time enrollment at Texas Wesleyan University.

#### **GRANT PROGRAMS**

Grants are financial aid that is not required to be paid back.

**Federal Pell Grant**— This is a federally funded grant program based on established financial need. Federal Pell Grants are available only 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. FSEOGs are available only 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. This grant is only payable on a full-time basis. 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. A graduate student must complete a minimum of 18 hours each academic year and maintain a cumulative grade point average of 2.5 for renewal of the grant each year. A graduate student must complete a minimum of 18 hours each academic year and maintain a cumulative grade point average of 2.5 for renewal of the grant each year.

**Wesleyan Grant**— This is a Texas Wesleyan University-funded grant program based on established financial need and may not be renewed each year. This grant is based on availability of funds.

#### WORK STUDY PROGRAMS

Work-study provides jobs to students with financial need, allowing students to earn money toward 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 full time and maintaining satisfactory academic progress. Students will not be allowed to work more than 20 hours per week. Student must request work-study on the FAFSA.

#### LOAN PROGRAMS

Loans are borrowed money that must be repaid with interest.

**B-On-Time Loan Program (BOT)**— Limited funds are available from The Higher Education Coordinating Board (THECB) of the State of Texas from the Texas B-On-Time Student Loan Program. This 0% interest loan can be forgiven if eligibility requirements are met.

**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. The Master Promissory Note and the Entrance Counseling Form must be completed before the first day of school.

**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. Must be completed before the first day of school.

**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. Master Promissory Note must be completed before the first day of school.

**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. Students should contact the Office of Financial Aid for assistance. This loan does require a favorable credit approval for funding. This loan may require a co-signer.

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

# **Satisfactory Academic Progress Standards**

Students participating in financial aid programs including scholarships, institutional waivers, grants, loans, and work/study must make satisfactory academic progress toward their degrees. Students must satisfactorily complete her/his course of study within the following time frame and maintain the required grade point average outlined in the Table of Academic Standards. Students must be in "Good Standing" to be considered as making satisfactory academic progress.

The maximum time frame for which a student may receive financial aid may not exceed 150% of the published length of the academic program of study or have attempted and earned more than 180 hours. Hours for courses with grades of DP, I, T, F, W, and Z are not considered as hours completed in determining satisfactory academic progress. Hours earned during the summer following the academic year may be included for satisfactory academic progress purposes.

- No more than 186 credits may have been attempted at Texas Wesleyan University. (including transfer hours)
- As a full-time student, 12 credits hours must be earned each semester (Fall and Spring only) and a cumulative GPA of 2.0 or higher must be earned in order to maintain SAP. As a part-time student, 6 credits must be earned each semester with a cumulative GPA of 2.0 or higher.
- Texas Wesleyan University will also review a student's pace towards graduation. Pace, or completion rate, is a measurement of the number of hours a student has earned divided by the number of hours attempted. This is a cumulative calculation that is completed at the end of each semester and includes both institutional and transfer hours. Undergraduate students must have a pace (completion rate) of at least 67% (0.67).
- Transfer credits count as earned credits and affect the GPA. Transfer credits also count towards the limit of 186 Texas Wesleyan University credits and the pace calculation. A full-time student has a limit of no more than 10 semesters; a part-time student of no more than 20 semesters. Only the fall and spring semesters count toward this limit.
- If a student drops a class anytime in the semester, financial aid will be reduced or cancelled based on the number of hours enrolled.
- Withdrawal from a course can affect a student's financial aid eligibility since it is counted as an attempted credit that is not earned. This will affect a student's pace calculation. An Incomplete or a Temporary grade does not count as earned credit and will affect eligibility until credit is earned. SAP cannot be assessed until all incomplete grades have been posted. If a student has a grade of incomplete, he/she will not be reviewed for SAP and will not be eligible for financial aid until SAP can be reviewed.
- Please contact the Office of Financial Aid once a grade has been posted so that SAP can be reviewed again. If a course is repeated and cancelled, eligibility may be affected if total credits earned fall below the minimum required. A previous Financial Aid Warning may not be removed by raising a prior semester's GPA through the Repeat and Cancel policy, but financial aid eligibility may be reinstated or continued by increasing the cumulative GPA to the minimum required using this policy.
- Cumulative GPA, pace, and credit hours earned are reviewed at the end of each academic year where a student receives financial aid.

- If the student is not making SAP, he/she will be notified of a one-semester Financial Aid Warning. During the warning semester, the student must earn 12 credits as a full-time student (or 6 credits as a part-time student), 67% pace, and complete the semester with a cumulative GPA of 2.0. If these requirements are not met at the end of the semester, the student will lose his/her financial aid for the next semester (this is known as Financial Aid Suspension). A student can regain their Financial Aid if SAP requirements (12 credits, 67% pace, and a 2.0 cumulative GPA) are met at the end of a subsequent semester.
- A student who does not meet Satisfactory Academic Progress at the end of the Financial Aid Warning period and is thus notified of a Financial Aid Suspension can make a formal written appeal to the Admission and Financial Aid Committee for the reinstatement of Financial Aid for one semester. An appeal can be made in the event of the death of a student's relative, injury or illness of the student, or other special circumstances. The appeal must be within 14 days of the suspension letter. No late appeals will be accepted.
- If an appeal is granted, a student will be put on Financial Aid Probation and will receive financial aid for one semester. A student on Financial Aid Probation must earn 12 credits and a 2.0 cumulative GPA by the end of the probationary semester or meet other academic standards set by the Admission and Financial Aid Committee (called an Academic Plan) in order to have his/her Financial Aid reinstated.
- If a student receiving financial aid withdraws after the semester begins, an official withdrawal must be completed. Any student who plans to withdraw must contact the financial aid office. Once a student has notified financial aid of their intent to withdraw, he/she has 48 hours to seek all required signatures to complete the withdrawal process. The date used for the withdrawal will be the date the student initiates (starts) the process. The official withdrawal must be completed in all offices. Federal, state, and institutional aid may be returned and the student may owe a balance with Student Account Services. Prior to returning, the student must pay that balance in full.

The following table outlines the minimum hours that must be completed annually for full-time undergraduate students (12 hours per semester).

Academic Progress Year	<b>Total Cumulative Hours</b>	Hours per Academic Year
1PstP year	24	24
2PndP year	48	24
3PrdP year	72	24
4PthP year	96	24
5PthP year	120	24
6PthP year	144	24

*Note:* Specific types of aid may require completion of more hours per year and/or higher cumulative grade point average than outlined above. See TEG (p. 58).

The student enrolled one-half time (6-8 hours) must complete 12 hours per academic year. The grade point average must be the same as that of a full-time student.

The student enrolled three-quarter time (9-11 hours) must complete 18 hours per academic year. The grade point average must be the same as that of a full-time student.

A transfer student will be adjusted to the schedule in the required time frame based upon the number of transferred hours, i.e., with 30 hours transferred, the student will be in second year of academic progress.

# Veterans' Assistance

Veterans' assistance is approved for Texas Wesleyan University. Inquiries should be made in the Office of Financial Aid.

# **Graduate Aid Opportunities**

Students enrolled in both master's and doctoral programs at Texas Wesleyan University may be eligible for additional scholarship and/or grant aid based on the student's program of study. Please contact the Dean's office of the program in which you are interested/enrolled for further information. You may also contact the Office of Financial Aid at 817/531-4420 for additional information.

# **Academic and Performance Scholarships**

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 web page at https://txwes.edu/admissions/scholarships-and-aid/.

Eunice & James L. West Scholarship\* Ella C. McFadden Scholarship\* Athletic Scholarship-NAIA Alumni Scholarship Blue and Gold Award\* Clarence E. Hyde Cornerstone Scholarship\* Dean's Scholarship\* Fine Arts Scholarship Harriett Tubman Minority Scholarship Hatton W. Sumners John Wesley Scholar Junior Achievement Scholarship Phi Theta Kappa\* President's Scholarship\* Ram Award\* **ROTC:** Army and Air Force Smaller Smarter Promise Scholarship Transfer Achievement \* Transfer Scholar \* Transfer Scholarship\* **Tuition Exchange Program** United Methodist Clergy and Dependent Award United Methodist Scholarship University Scholarship\*

Note: Students must be invited to Scholarship Day by the Office of Admissions to compete for the previous scholarships.

#### **ALUMNI TUITION DISCOUNT**

Persons with a degree from Texas Wesleyan University are eligible to enroll in one undergraduate or graduate course (exclusive of Health Science) each semester 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 (see 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.

# **Scholarships Maintenance Requirements**

#### FRESHMAN SCHOLARSHIPS

Freshman students who have been awarded academic scholarships must maintain the following grade point averages in order to have their respective scholarship renewed each year. An evaluation of the cumulative grade point average (GPA) will be conducted at the end of each spring semester.

Scholarship	Freshman GPA	Sophomore, JR., and SR. Year GPA
West*	3.00	3.00
McFadden*	3.00	3.00
Valedictorian/Salutatorian*	3.00	3.00
President's	3.00	3.00
Dean's	3.00	3.00
University	3.00	3.00
Ram	2.50	2.50

Freshman scholarships may be renewed up to eight semesters when students enroll full time and maintain the required GPA. Freshman Scholarships are not pro-rated.

\*These scholarships are full tuition and/or fees and are not eligible for any probationary semesters if GPA and hours are not met.

#### TRANSFER SCHOLARSHIPS

Transfer students who have been awarded academic scholarships must maintain the following grade point averages to have their respective scholarship renewed each year:

Scholarship	<b>GPA Requirement</b>
Phi Beta Kappa (PTK)	3.00
Cornerstone	3.00
Transfer	3.00
Transfer Achievement	3.00
Transfer Success	3.00
Smaller Smarter Promise*	3.00
Blue and Gold	2.50

Continued eligibility for transfer scholarships is determined by the remaining number of hours needed for graduation as defined by the student's degree plan. If a student is enrolled for less than full time, these scholarships may be pro-rated for part time enrollment. Transfer scholarships may also be pro-rated for summer enrollment.

#### **APPEALS PROCESS**

Students who are notified of a scholarship cancellation may appeal in writing to the Director of Financial Aid within 14 days of the date of notification. Students may petition to have their scholarships reinstated after completing sufficient coursework at Wesleyan to raise their GPA to the required standards. Requests for appeal and/or reinstatement may be submitted to the Scholarships and Admissions Committee for review.

\*These scholarships are full tuition and/or fees and are not eligible for any probationary semesters if GPA and hours are not met.

# ACADEMIC STANDARDS/POLICIES/PROCEDURES

# **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.

#### SANCTIONS

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

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; 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

 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**

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.

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**

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.

#### Holds

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 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 Business 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 web site, the University Facebook page, the official University Twitter account, www.txwes.edu, 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. 71) section.) Information

packets for all-campus carriers can be picked up in the Office of Student Activities. International students are required to carry medical insurance and submit proof of such insurance meeting Texas Wesleyan University requirements.

# **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. Students with issues logging in should contact the Technology Help Desk at 817-531-4428. The Technology Help Desk business hours are Monday – Friday, 7:30AM-5:30PM. After hours and weekend service is available by phone.

# **Ram Mail/Official University Communication**

A student's University Mail address is the official e-mail address for Texas Wesleyan University and may be accessed from the Texas Wesleyan University homepage. All official University e-mails will be sent to this e-mail address. Students may elect to forward University 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

# **Room Reservations by Campus Organizations**

Campus organizations may reserve meeting space through the Events Department (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. Reservation forms and more specific information regarding reservation priorities, fees, restrictions, and other information may be obtained through the Events Department.

# Safety of Person and Property

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. Security and the security manager should then be notified by calling 4911 or 817-531-4911.

#### 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.

### **School Manuals/Handbooks**

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**

#### 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). (See Grade Appeal Process (p. 89)).

#### **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 http://www.thecb.state.tx.us under "student complaints."

### 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

http://www.sacscoc.org/pdf/081705/complaintpolicy.pdf.

The Commission may be contacted at 1866 Southern Lane, Decatur, Georgia 30033-4097, telephone 404-679-4500, and at

http://www.sacscoc.org/.

### 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 agency in your state or territory of residence.

### **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 866-943-5787.

### **Student Handbook**

The Texas Wesleyan University *Student Handbook* is published online at 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 the dueprocess 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.

Copies of the Student Handbook may be obtained from the Office of Student Life.

### **Students with Disabilities**

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.

### 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 Blackboard, 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:

November 15Spring:April 1

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 of 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" policy listed on the following page.

#### **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

Mailing address:
201 Wesleyan Street
Fort Worth, TX 76105
L

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.** All other complaints regarding discrimination or harassment must be referred to the Unified Harassment and Discrimination Policy (p. 78)

*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 & Letters	School of Health Professions
Dr. Mark Hanshaw	Dr. Heidi Taylor
mhanshaw@txwes.edu	htaylor@txwes.edu
School of Business	School of Education
Dr. Hector Quintanilla	Dr. Carlos Martinez
hquintanilla@txwes.edu	cmartinez@txwes.edu

School of Natural and Social Sciences Dr. Ricardo E. Rodriguez rrodriguez@txwes.edu

- 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 Natural and Social 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.

# **Unified Harassment and Discrimination Policy**

### STATEMENT ON HARASSMENT AND DISCRIMINATION

Harassment and discrimination, including sexual harassment and discrimination, are illegal under federal and state statutes, including but not limited to, Title VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, and the Texas Commission on Human Rights Act, and is prohibited at Texas Wesleyan University (the "University").

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.

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

### **RESTROOM ACCESS POLICY**

In keeping with the University's policy of nondiscrimination, all employees, including transgender employees, have access to restrooms that correspond to their gender identity.

### FACULTY/STAFF-STUDENT RELATIONSHIP POLICY

The University prohibits relationships of a dating, intimate or sexual nature between faculty/staff and any student with whom the faculty or staff member has professional responsibility, even if the relationship is consensual. Professional responsibility may include, but is not limited to athletics, committee work, University sponsored activities or events, and any other direct educational or University employment related control that gives the faculty or staff member authority or power over the student that could subsequently affect the student's academic or work environment and/or success. These types of relationships are strongly discouraged even when there is no direct relationship with authority/power that could be exerted over the student.

In addition, faculty members may not teach or take any action that may influence the grade of an immediate family member enrolled at the University. Immediate family members are defined as the spouse, significant other, children (natural, adoptive or step) or any dependent person residing with the faculty member. An exception to this policy may be authorized by the dean of the school in question. Faculty members may request an exception, in writing, to the dean by outlining the reasons that support the requested exception.

### **DEFINITION OF SEXUAL HARASSMENT**

Sexual harassment is any unwelcome sexual advance, request for sexual favors or other verbal, visual or physical conduct of a sexual nature when:

- 1. Submission to, or rejection of, such conduct is used as the basis for employment or academic decisions or is made a term or condition of employment or academic success; or
- 2. Such conduct has the purpose or effect of unreasonably interfering with one's work or academic performance by creating an intimidating, hostile or offensive work or academic environment.

### **OTHER FORMS OF HARASSMENT**

1. Any verbal, physical or visual act or conduct, which denigrates, threatens or shows hostility toward any individual or group because of a protected status, and which has the purpose or effect of unreasonably

interfering with one's work or academic performance by creating an intimidating, hostile or offensive work or academic environment.

- 2. Any threat or act of violence.
- 3. Such harassment may be based on, but is not limited to, race, color, national origin, ethnicity, gender, age, religion, disability, sexual orientation or other legally protected status.

### **DEFINITION OF DISCRIMINATION**

Any act or conduct that is prejudicial toward another person's race, color, national origin, ethnicity, gender, age, religion, disability, sexual orientation or other legally-protected status.

#### SANCTIONS

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.

#### TIMING OF COMPLAINT

Any complaint, either oral or written, must be communicated to the appropriate University representative immediately as indicated by this policy, but no later than 180 calendar days from the most recent occurrence of the alleged behavior.

#### CONFIDENTIALITY OF PROCEEDINGS AND RECORDS

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.

#### PROCEEDINGS

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.

#### **COMPLAINT PROCEDURES IN GENERAL**

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 unified 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.

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.

### TITLE IX OVERVIEW

Title IX of the Education Amendments Act of 1972 (amending the Higher Education Act of 1965) specifically provides: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving federal financial assistance."

Under Title IX, an educational institution's athletic programs must insure effective accommodation of interests and abilities, equivalence in availability, quality and kinds of other athletic benefits and opportunities, including coaching, equipment, practice and competitive facilities, recruitment, scheduling of games and publicity, and equivalence in financial assistance. Title IX regulations provides that if an institution sponsors an athletic program, it must provide equal athletic opportunities for members of both sexes.

The United States Department of Education, Office of Civil Rights ("OCR") is the primary federal agency responsible for enforcing Title IX, and it has developed regulations that require education programs to take steps to prevent and address sex discrimination.

### TITLE IX SCOPE

Title IX's prohibition against sex discrimination is broad, protecting students, faculty, and staff in federally funded education programs, and applies to every aspect of the program, including admissions, recruitment, academics, employment, athletics, and student services. Title IX's broad prohibition against sex discrimination also includes sexual harassment, and holds schools responsible for addressing and remedying harassment.

Under Title IX, an educational institution's athletic programs must insure effective accommodation of interests and abilities, equivalence in availability, quality and kinds of other athletic benefits and opportunities, including coaching, equipment, practice and competitive facilities, recruitment, scheduling of games and publicity, and equivalence in financial assistance. Title IX regulations provides that if an institution sponsors an athletic program, it must provide equal athletic opportunities for members of both sexes.

All faculty, staff or student, complaints of sex discrimination, including sexual harassment or violence, must be reported immediately to the Title IX coordinator 817-531-4403 or to any deputy coordinator immediately. The Title IX coordinator will take action within a reasonable period to effectively correct the situation, prevent a recurrence and remedy any effects of any unlawful harassment. Title IX complaints may also be reported to the OCR.

The Title IX coordinator is responsible for providing a prompt and equitable resolution of all Title IX complaints including conducting a reliable and impartial investigation or coordinating such an investigation through his/her appointment of Title IX deputy coordinators or others at the senior staff level.

# Retaliation against any individual who files a complaint or participates in a harassment inquiry is strictly prohibited.

### TITLE IX COORDINATOR

- Associate Vice President for Human Resources
  - 817-531-4403
  - Human Resources Office, Basement, Oneal-Sells Administration Building

### DEPUTY TITLE IX COORDINATORS

• Vice President of Student Affairs/Dean of Students

- 817-531-6504
- Student Life Suite, First Floor, Brown-Lupton Campus Center
- Associate Provost-Academic Affairs
  - 817-531-4405
  - Provost Office, 2nd Floor, Oneal-Sells Administration Building
- Athletic Director
  - 817-531-4874
  - Athletics Office, 2nd Floor, Sid Richardson Building
- Purchasing Director
  - 817-531-4298
  - Purchasing Office, Basement, Oneal-Sells Administration Building

### LODGING OF COMPLAINT INVOLVING A FACULTY MEMBER

#### **Member Investigation**

Any complaint of harassment (other than sexual harassment) or discrimination against a faculty member shall be reported immediately to the Provost. 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 thirty (30) 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, 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. The determination of the existence of harassment or discrimination shall be made from the facts on a case-by-case basis.

#### Determination of No Harassment or Discrimination

If the administrators determine that no harassment or discrimination has occurred, they shall dismiss the complaint, giving prompt written notice of said dismissal to each party involved. The complaining party or the University has the right to appeal said dismissal in writing, within fifteen (15) calendar days of the date of the notice of dismissal, to the Provost. If no appeal is filed within fifteen (15) calendar days 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) calendar days. The President shall notify all parties of his or her decision in writing within seven (7) calendar days after receipt of the Provost's recommendation. The President's decision is final.

#### **Determination of Harassment or Discrimination**

If the administrators determine that harassment or discrimination has occurred and that a particular sanction is appropriate, they shall promptly notify the parties **without providing details of the sanctions to the complainant.** The accused faculty member, the complaining party or the University may appeal said determination, in writing, to the Provost within fifteen (15) calendar days of the date of notice of determination. If no appeal is filed within the fifteen (15) calendar days, the matter is automatically closed. If a determination of harassment or discrimination is appealed, the Provost shall make a written recommendation to the President within seven (7) calendar days. The President shall notify all parties of his or her decision in writing within seven (7) calendar 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

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 thirty (30) 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.

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. 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, 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.

#### Determination

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

- 1. Determine that the claim of harassment or discrimination was not substantiated and provide written notice of such determination to the employee, guest or vendor, and the complainant; or
- 2. Determine that the claim of harassment or discrimination was substantiated 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 President in writing within fifteen (15) calendar days of receipt of notification of the determination. If the President does not act to change the determination within seven (7) calendar days of receiving the appeal, the determination shall become final under the executive authority of the President. 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

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 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, if designated by the Vice President, 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 thirty (30) 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.

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. If that is not possible, the student shall be refunded any tuition or fees lost. 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.

#### Determination

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

- 1. Determine that the claim of harassment or discrimination was not substantiated and provide prompt written notice of such determination to the student and the complainant; or
- 2. Determine that the claim of harassment or discrimination was substantiated 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 Vice President of Student Affairs/Dean of Students or the administrators to the President in writing within fifteen (15) calendar days of receipt of notification of the determination. If the President does not act to change the determination within seven (7) calendar days of receiving the appeal, the determination shall become final under the executive authority of the President. The President's decision is final.

#### Notice

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.

### **University Email/Official University Communication**

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.

### ACADEMIC STANDARDS

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 (see definition above) and all course work attempted at Texas Wesleyan University and other colleges or universities.

#### GOOD ACADEMIC STANDING

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

If, at the end of a semester, 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 her/his transcript. Students may continue on academic probation for a period of two consecutive long semesters.

Students who have been placed on academic probation for two consecutive long semesters and do not raise the academic 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 her/his academic status. "Academic Suspension" will be recorded on the student's transcript and will remain as a permanent entry.

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

**Restricted Enrollment**—As an alternative to remaining out one long semester, 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 her/his cumulative grade point 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, her/his proposed schedule must be approved by the student's academic advisor and approved by the student's dean. The dean must notify the University Registrar that the student has selected restricted enrollment.

If a student chooses restricted enrollment status and does not earn sufficient grade points during the next semester to raise the academic average to good standing, the student will be placed on <u>one year of academic suspension</u>. 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 her/his 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 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.

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

**Third Academic Suspension**—A student placed on academic suspension a third time <u>must have the approval of</u> <u>the Admissions Committee before being readmitted</u>. 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.

### CATALOG

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. Exemptions must be approved by the dean of the school. 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 must be completed and retained in the student's academic file.

### **COURSES**

### AUDITING

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.

#### **REGISTRATION (ADD/DROP)**

After registration has been completed, a student may change her/his schedule only during the add/drop period. During the first week of classes, courses may be added or dropped with the permission of the major advisor using the Student Registration form. No course may be added after the first week of classes.

After the first week of classes, 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 during the drop period.

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 "F" will be reflected on the student's transcript.

### **CLASS ATTENDANCE**

Regular and punctual attendance at all scheduled classes is expected of all students. 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 MondayWednesday Friday class, three for a TuesdayThursday 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.

Class attendance is vital for student success in the **Evening and Weekend Classes**, since many classes meet once each week or every other weekend. A student who is absent from class must contact the instructor before the absence, if possible. Class absences jeopardize a student's academic success and grade. Each instructor of **Evening and Weekend Classes** determines the specific attendance policies for the class.

Attendance via 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 must 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.

#### **INCLEMENT WEATHER MAKE-UP CLASSES**

Classes cancelled because of inclement weather (see "Inclement Weather University Closing" section listed previously 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.

#### CLASS LOAD

The normal undergraduate class load is 15 credit hours. Twelve credit hours is the minimum class load for classification as a fulltime student during the fall or spring semester. Undergraduate students enrolled in fewer than 12 hours are considered parttime 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 (see Overload policy).

In a summer session, 7 hours per term is the maximum class load for which a student may register. A 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 of 15 hours is a commitment to a 40-hour week of attendance and out-of-class preparation/assignments.

#### 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 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.

#### **CONFERENCE COURSE**

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: (1) a conference course may be taken only in the last regular semester or summer term before the

graduation of the student; (2) the course requested must be required for graduation; (3) the course is not scheduled to be taught that semester or term; (4) there is a conflict in schedule between two required courses during the last semester or term before graduation; and (5) 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**

Academic credit assigned to a subject is expressed in semester hours. The second digit in the course number indicates the credit-hour value of each course. The number of hours a class meets each week is the same as the credit-hour value of the course, with some exceptions, such as laboratory-type courses. For a more complete description of course credit hours, see the course description section (p. 352) of the catalog.

### **COURSE DESCRIPTIONS**

All courses offered by the University are listed in the back of this catalog.

### COURSE SUBSTITUTION OR WAIVER

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.

### **INDEPENDENT STUDY**

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

Students with senior standing may register for up to six hours of graduate credit (see 5000 or above series courses in the Graduate Catalog) with the consent of the dean of their school and the dean of the school in whose program the courses reside/Director of GPNA 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.

### **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.

### **REPEATING COURSES**

Any course taken at Texas Wesleyan University and repeated for a grade must be repeated at Texas Wesleyan University. Any course taken at another institution may be repeated at Texas Wesleyan, and the most recent grade on the course will be counted. When a course is repeated, the grade point average will be computed using the most recent grade achieved.

### 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.

### GRADING

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:

Grade	Description	Grade Points
А	Excellent	4.0
В	Above average	3.0
С	Average	2.0
D	Below average	1.0
F	Failing	0.0
Р	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:

	Audit	*
AU		
CIP	Course in Progress	*
CR	Credit	*
DP	Dropped	*
Ι	Incomplete	*
NR	No Grade Reported	*
Т	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.

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, NSC 1410, and certain courses taken abroad.

It is possible for a 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 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 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. Grade point averages are calculated at the end of each summer term.

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.

### 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."

### **GRADE APPEAL PROCESS**

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 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.
- 3. If the results of the discussions with the instructor are unsatisfactory, the student contacts the department chair or director.
- 4. 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.
- 5. 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.
- 6. 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.
- 7. The dean will make a written recommendation to the Provost to approve or deny the grade appeal.
- 8. 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.
- 9. 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.

### **TRANSCRIPT REQUEST**

Students can order official transcripts through the online transcript service at www.txwes.edu/academics/registrar/transcripts. Students may also complete a request in the Office of Student Records. The transcript fee is \$5 per electronic copy and \$7 per paper copy. Allow 3-5 business days for processing. Allow additional time for processing if ordering transcripts during registration periods or graduation preparation.

Realizing that emergencies occur, a student may receive expedited processing and mailing. There is an additional fee of \$30 for this service

# UNDERGRADUATE SPECIFIC POLICIES AND PROCEDURES

### **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. 176).

### 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.
  - c. Sufficient skills in information technology and information retrieval methods.
- 2. A summative experience regarding the total curriculum. The graduate should reflect an ability to integrate the broad scope of her/his learning in a meaningful manner.

### Analytic Literacy

- 1. 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.
- 2. 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**

- 1. 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.
- 2. 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.
- 3. 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**

1. An understanding of the social forces that influence individual and collective behavior, including economic, political, psychological, and sociological forces.

2. 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. The 3+2 Biology B.S. program with the UNTHSC may make additional modifications to the General Education Curriculum. The Bachelor of Science in Health Science also has a modified General Education Curriculum. Students should refer to the listings of major requirements for details.

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). For students pursing a Bachelor of Science in Health Science (BSHS), the General Education Curriculum in the BSHS program will be waived for those with an Associates of Applied Science in Nursing from a Texas public community college. 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, 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 1112, Freshman Seminar Laboratory, is a mandatory course for all freshman students placed on academic probation following their first semester.

### GENERAL EDUCATION CURRICULUM REQUIREMENTS

(For all programs except B.S.H.S. and Biology B.S./M.S. Dual Degree\*)

· · ·		-
Language Literacy (	9-12)	
English (9)		
ENG 1301	Composition I	3 Credits
	or	
WSP 1301	Hon Sem Lang/Lit Comp	3 Credits
ENG 1302	Composition II	3 Credits
	or	
WSP 1301	Hon Sem Lang/Lit Comp	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
WSP 2301	Hon Sem Lang/Lit, Liter	3 Credits

Interdisciplinary Integrative Course (0-3)

(not required for students in the Education EC-6 programs)

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 (10-11)

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	e following courses with accompanying lab:	
BIO 1321	Introduction to Cell Biology	3 Credits
	and	
BIO 1121	Introduction to Cell Biology Lab	1 Credit
BIO 1322	Introduction to Genetics	3 Credits

	and	
BIO 1122	Intro to Biology II Lab	1 Credit
BIO 2301	Anatomy & Physiology I and	3 Credits
BIO 2101	Human Anat & Physiol I Lab	1 Credit
BIO 2302	Anatomy & Physiology II and	3 Credits
BIO 2102	Hum Anat & Phys II Lab	1 Credit
CHE 1315	General Chemistry I and	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1316	General Chemistry II and	3 Credits
CHE 1116	General Chemistry Laboratory II	1 Credit
GEO 1401	Prin Physical Geol	4 Credits
GEO 1402	Historical Geology	4 Credits
NSC 1402	Introductory Astronomy	4 Credits
NSC 1403	Nature of Physical Science	4 Credits
NSC 1404	Physical Science & Environment	4 Credits
NSC 1405	Meteorology,oceanography & Space Science	4 Credits
NSC 1406 NSC 1407	Contemporary Biology	4 Credits
NSC 1407 NSC 1408 NSC 1409	Plants & Human Affairs	4 Credits
NSC 1410	Local Spring Flora	4 Credits
NSC 1412	Exploring Human Biology	4 Credits
NSC 1412	Cats, Chromosomes & Codons	4 Credits
NSC 2401	Forensic Science I	4 Credits
NSC 2401	I ofensie Science I	4 Cicuits
PHY 1401	University Physics I	4 Credits
PHY 1401	University Physics II	4 Credits
PHY 1410	Fundamentals of Physics I	4 Credits
WSP 2406	Hon Sem Science Lit	4 Credits
	Hon Sen Science En	4 Cicuits
Cultural Literacy (12) HIS 2324	Fundamental of Modern American History	3 Credits
Choose (3) hours from c	one of the following:	
FAR, MUS, or THA		

### FAR, MUS, or THA

Choose (3) hours fi	om any of the following:	
REL 1311	Intro Stud Old Test	3 Credits
REL 1312	Intro St New Testame	3 Credits
REL 1313	Ethics	3 Credits

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REL 1321	Intro St World Reli	3 Credits
REL 1322	Ways of Being Religious	3 Credits

Choose (3) hours from any of the following:

FAR, MUS, THA		
HIS 2321	Fundamentals of Early American History	3 Credits
HIS 2301	Wrld History to 1648	3 Credits
HIS 2303	Wrld History Since 1648	3 Credits
PHI 2301	Logic	3 Credits
PHI 2321	Introduction to Philosophy	3 Credits
REL 1311	Intro Stud Old Test	3 Credits
REL 1312	Intro St New Testame	3 Credits
REL 1313	Ethics	3 Credits
REL 1321	or Intro St World Reli	3 Credits
SPC 1301	Fund of Speech	3 Credits
WSP 2303	Hon Sem Cultural Lit	3 Credits
Social Literacy (11)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Choose any three of th	e following courses with at least two different	t academic areas represented:
BUA 1301	Introduction to Business	3 Credits
ECO 2305	Prin of Econ 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
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

\* The B.S.H.S. requires a specialized GEC designed to provide credit to students with A.A.S. nursing degrees for the core curriculum required in that degree. See B.S.H.S. program requirements (p. 283) for a listing of the courses required. Students admitted to the Biology and Biomedical Sciences Dual Degree program with UNTHSC are able to waive nine hours of the GEC with approval of their academic advisor.

#### Subtotal: 42-46

### **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:

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147-148

### **Bachelor of Applied Arts and Sciences**

General Education Curriculum	45-46
Major Requirements	36
Transferred Applied Electives from A.A.S. Degree	42-43
Total Hours	124
Specific requirements are listed under the School of Arts and Letters.	
Bachelor of Arts	
General Education Curriculum	42-46
Required Related Courses	6-39
Major Requirements	30-72
Education Requirements	0-33
Electives	3-39
Total Hours	124-149
Specific requirements are listed under each school's degree programs.	
Bachelor of Business Administration	
General Education Curriculum	45-46
Required Related Courses	3-15
Major Requirements	66-76
Electives	0-10
Total Hours	124-127
Specific requirements are listed under School of Business Administration and Professional Programs	
Bachelor of Music	
General Education Curriculum	45-46
Required Related Courses	0
Major Requirements	76
Education Requirements	26

Electives

**Total Hours** 

Specific requirements are listed under the School of Arts and Letters.

#### **Bachelor of Science**

General Education Curriculum	42-46
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Required Related Courses	0-38			
Major Requirements	30-72			
Education Requirements	0-26			
Electives	0-47			
Total Hours	124-133			
Specific requirements are listed under each school's degree programs.				
Bachelor of Science in Health Science				
General Education Curriculum	32			
Required Related Courses	12			
Major Requirements	43-46			
Electives	34-37			
Total Hours	124			
Specific requirements are listed under the School of Natural and Social Sciences.				
Bachelor of Science in Athletic Training				
General Education Curriculum	45-46			
Required Related Courses	4-12			
Major Requirements	72			
Electives	0-2			
Total Hours	124-130			

Specific requirements are listed under the School of Education.

### 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" (see "Academic Policies" (p. 65) section).

Students majoring in Liberal Studies or Interdisciplinary Studies cannot declare a minor. Students in social science cannot declare minors in history, political science, or sociology. Students pursuing a B.B.A. cannot declare a minor in business administration. Students in Mass Communication cannot declare a minor in Mass Communication.

### **GRADUATION (DEGREE) REQUIREMENTS**

To qualify for a baccalaureate degree (B.A., B.A.A.S., B.B.A., B.M., B.S., B.S.A.T, and B.S.H.S.) from Texas Wesleyan University, a student must complete the following requirements:

- A minimum of 124 hours and a minimum of 248 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.
- Upon receiving a student's graduation application, the Office of Student Records will process and certify a final official degree plan.
- An application for graduation must be filed in the Office of Student Records during the term prior to completing graduation requirements. November 1 is the application deadline for Spring graduates. April 1 is the application deadline for Fall graduates. If the application deadline falls on a non-business day, applications will be due the next university business day. Certifying applicants for graduation is a labor intensive process that takes many months. For this reason, late applications are subject to an additional fee. Extremely late applications submitted within two months of a graduation date pose further challenges and are charged accordingly. No application will be accepted within three weeks of a graduation date without the review and approval of the Office of the Provost.
- 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 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.

### PARTICIPATION IN THE GRADUATION CEREMONY/ WALKING GUIDELINES

### (available for Spring graduation only)

Students who have not completed the graduation requirements may petition through the office of their dean to the Provost and Senior Vice President to "walk" (participate in commencement) on the following conditions:

- Note that this is only available for undergraduates who have applied to graduate in the following Summer term, as Summer graduation does not have an associated commencement ceremony.
- Be within two courses (6-8 credit hours) of completing graduation requirements.
- Have previously met all 1000/2000 level requirements and all general education courses.
- Have a cumulative 2.0 GPA and meet any additional GPA requirements as required by the program of study at the time of petition.
- Demonstrate that there is a plausible non-academic reason beyond the student's control that prevented completion of all requirements.
- Recognize that this is available for Spring graduation only and not available for December commencement.
- 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 "walk" 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.

The petition application is available online on the Provost's web page at www.txwes.edu/info/office-of-the-provost, or in the Office of Student Records.

### **Academic Advisors**

Students with 24 hours or fewer will be advised by the advisors in the Freshman Advising Center. Once a student has earned 25 hours or more, she/he will be advised by a major or departmental advisor. 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 Honor List (Dean's List)

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.

### **Academic Honors**

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 3.854.0 receive the designation summa cum laude. Students who have a cumulative grade point average of 3.73.84 receive the designation magna cum laude. Students who have a cumulative grade point average of 3.53.69 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.

### **Classification of Students**

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

Freshman	030 hours	Junior	6190 hours
Sophomore	3160 hours	Senior	91 hours and above

### Withdrawals/Drops

**Faculty Initiated Student Withdrawal from a Course.** Unauthorized absences may be excused when caused by illness or other emergencies and should be reported promptly to the instructor. When a student has a number of unauthorized absences equal to the number of days the class meets per week AND has not communicated with the instructor about the absences within 10 calendar days, the instructor must either drop the student from the class or give a grade of incomplete (I) as appropriate. For evening, weekend, hybrid or online classes, each instructor determines the specific number of consecutive activities or assignments that will initiate the withdrawal, according to the requirements of the particular class.

The instructor must drop the student from the class using the Faculty Initiated Student Withdrawal process. The Registrar will record a grade of "DP" for the course on the student's transcript. The Registrar will record a grade of "WF" (failure) on the student's transcript if the instructor drops the student after the date for receiving a grade of "DP" as specified in the University catalog.

Instructors who give a student a grade of incomplete (I) must follow the grading policies set forth in the University Catalog. Any student who successfully completes all outstanding assignments by the prescribed date specified in the Academic Calendar will have the incomplete grade replaced with a grade as determined by the instructor. Any student who does not complete the outstanding assignments by the prescribed date shall have the incomplete grade replaced with a grade of "F".

A student who has been absent from any regular examination and has satisfied the instructor that the absence was due to serious illness or other unavoidable cause may take a special examination at the discretion of the instructor concerned.

**Withdrawal from the University:** A student wishing to withdraw from all classes must formally withdraw from the University by completing the withdrawal form available in the Office of Student Records. The Director of Financial Aid, Cashier, and the University Registrar must sign this form. For the withdrawal to be complete, the form must be returned to the Office of Student Records along with the student's identification card.

A student who withdraws from the University after the last day to drop a course as specified in the University Academic Calendar or who withdraws without following the official procedure will be given the grade of "F" in all courses. A student who withdraws from the University is still obligated to pay the tuition and fees incurred at the time of registration.

A student may be dropped from the University when her/his instructors and the dean of her/his school determine that the student is not achieving passing grades in the academic work or for other sufficient causes, including but not limited to poor class attendance, failing to meet program or University ethical, integrity, or other standards.

### **Degree Audit/Plan**

The degree audit is a listing of a student's current program requirements showing what requirements a student has and has not completed. Degree audits should be used by a student and her/his advisor to track the student's academic progress.

Freshmen or students with no previous college credit should obtain her/his degree audit from the web (www.txwes.edu/registrar) prior to completing 60 hours and meet with her/his advisor to maintain accuracy. Transfer students are encouraged to obtain their degree audit from the web once all transfer credit has been posted. Students are expected to work with their advisor and keep the degree audit current and accurate.

At the time a 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. Upon receiving a student's graduation application, a final official degree audit will be processed and certified by the Office of Student Records. Official degree audits may only be certified by the Office of Student Records.

### Petitions

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.

### **Program (Major/Minor)**

### DECLARATION OR CHANGE OF MAJOR/MINOR

All students must declare a specific major by the time 45 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.

### **MULTIPLE MAJORS/MINORS**

Except as noted below, 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.

### SECOND BACCALAUREATE DEGREE

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.S.H.S., 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.

### **School Manuals/Handbooks**

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

### **Transient Credit**

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. 86) and "Graduation Requirements" (p. 98) section listed previously in this catalog.

# **GRADUATE SPECIFIC POLICIES AND PROCEDURES**

### **Communication Proficiency**

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.

### Petitions

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.

### **Graduation Application Deadlines**

An application for graduation must be filed in the Office of Student Records during the term prior to completing graduation requirements. November 1 is the application deadline for Spring graduates. April 1 is the application deadline for Fall graduates. If the application deadline falls on a non-business day, applications will be due the next University business day. Certifying applicants for graduation is a labor intensive process that takes many months. For this reason, late applications are subject to an additional fee. Extremely late applications submitted within two months of a graduation date pose further challenges and are charged accordingly. No application will be accepted within three weeks of a graduation date without the review and approval of the Office of the Provost.

### **School Manuals/Handbooks**

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.

# ACADEMIC AND STUDENT SERVICES

### ACADEMIC SERVICES

### **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.

### **Academic Deans**

Texas Wesleyan University is organized into five academic schools: Arts and Letters, Business and Professional Programs, Education, Health Professions and Natural and Social Sciences. 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.

### **Graduate Program Directors**

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. With regard to the Graduate Programs of Nurse Anesthesia (GPNA), there is no appointed dean, and that particular program director reports to and works with the University Provost.

### **University Committee on Graduate Programs**

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).

### **Graduate Faculty**

#### 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.

### **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.

### **STUDENT SERVICES**

### Academic Advising and Registration

### UNDERGRADUATE

Upon admission to the University, all students are assigned an academic advisor. Freshman students with fewer than 24 completed hours are assigned to the Freshman Advising Office, located on the first floor of the library. When a freshman student has completed 24 or more hours, she/he is assigned an advisor in her/his major degree program to facilitate course selection and academic program planning. Transfer students with 24 or more hours of coursework are also assigned an advisor in their major field of study.

To enroll in classes, students must consult with their advisor and obtain approval. Students may register online or in the Office of Student Records. Online registration is available to all students except freshmen (under 31 completed hours), new transfer students, and probationary students. Students with fewer than 24 completed hours register in the Freshman Advising Office; new transfer students with over 30 credit hours and probationary students register in the Office of Student Records.

Returning students are encouraged to register in the semester preceding enrollment to avoid a late fee. Students may register online between semesters and will be charged a \$130 late fee. Students waiting to register until the first week of classes will not be able to register online and must go to the Office of Student Records. A \$130 late fee will be added to their registration fees. Course schedules and information on registration times is available each semester on the Registrar's web page at http://txwes.edu/academics/registrar/.

#### 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 at the beginning of the semester 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. Information on registration times is available at http://www.txwes.edu/academics/registrar/ each semester on the Registrar's webpage.

### **Academic Success Center**

The Academic Success Center is a critical link between undergraduate students and a fully successful academic experience. Located on the first floor of the library, the Center provides many different types of assistance including faculty and student tutors for writing, math, business courses, and various natural and social science courses. The Center also provides free workshops throughout the semester over such areas as note taking and study skills, test taking and managing anxiety, and time management. Individual academic assistance with the Coordinator of Student Success Services is also available to all students. Laptops are available in the Center 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.

### **Academic Success Experience**

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. 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. 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.

*Developmental courses:* students should also refer to the developmental program (p. 326) regarding placement into developmental (pre-college non-academic credit bearing) courses.

The Transfer Success Experience course ASE 2111 is a one-hour elective course offered to new transfer students to assist them in their assimilation to Texas Wesleyan University. Although not new to college, these students are new to Wesleyan. The course serves as an introduction to the campus, its policies and procedures, available resources, academic integrity, and many other resources available to our students.

### Athletics

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, 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.

### Bookstore

Follett Higher Education Group manages the Texas Wesleyan University Bookstore. Follett (817-531-4272) 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. The bookstore is located on Rosedale Street just across from the main campus. Regular bookstore hours are Monday through Thursday from 7:45 a.m. to 6:00 p.m. and Friday from 7:45 a.m. to 2:00 p.m., extended hours at the beginning and end of each semester, and Saturday hours are posted.

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 www.txwesshop.com

### **Career Development**

### **CAREER SERVICES**

Career Counselors provide assistance and guidance to students and alumni during their preparation for entry into their chosen career fields. Career Services, located in the Glick House, offers individual career counseling to determine interests and aptitudes for specific occupations and assistance on resume preparation, interviewing skills, job placement and conducting career research. Career Services also provides a website for career information at http://www.txwes.edu/career.

Current employment and internship opportunities (categorized according to career fields) are available in Career Services, and current information about hiring trends, as well as company contact information, is available. Online resources for resume construction 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 the National Career Development Association.

### INTERNSHIPS

Internships are graded academic experiences in a chosen career field and 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 internship opportunities.

### **Community Counseling Center**

The Community Counseling Center offers personal counseling without fee at 3106 E Rosedale Street (817-531-4859). A licensed counselor is available to help students, as well as faculty and staff, with personal and interpersonal problems. Students have an opportunity to explore their concerns in a private, confidential meeting. When feasible, group meetings may be formed to help students 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.

### **Dining Facilities**

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 resident students (refer to the "Residential Living" section for details). Guests are welcome on a cash basis. Meal/debit cards are available for commuter students.

The University also operates The West Express Eatery, a fast food grill that is located on the north side of the Baker building. This additional food venue has flexible hours of operation and a wide variety of breakfast, lunch, and snack items.

### **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. See "University Policies" (p. 65) in this catalog or contact the Director of Disability Accommodations Services at 817-531-4468 for specific information.

### **Eunice and James L. West Library**

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 the West Library is to promote the awareness of information resources and encourage the ability to find and effectively use that information. The library develops and organizes collections that fulfill the learning and teaching objectives of the University and provides both intellectual and physical access to that material. As a focus for this information, the library provides the University community a place for interaction, consultation, study, instruction, and reflection. For information about the library, call 817-531-4800, or access the library web page at http://westlibrary.txwes.edu or go to the University web page at www.txwes.edu; then, click on library.

### **Health Services**

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 additional cost. A minimal fee may be included with some immunizations and services. The Health Center can administer first aid, immunizations, and provides treatment of minor illnesses. They 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.

### **Identification Card**

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 \$20 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.

# **International Programs**

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.

# **Marketing and Communications**

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 & communications needs of academic and administrative offices across campus. Marketing & Communications increases awareness and perception of the University through advertising campaigns, direct mail and email marketing, digital marketing, as well as other strategic initiatives including public relations, media relations and support of major university events.

# **Media and Classroom Support**

Media Services provides audio/visual support services for Texas Wesleyan students, faculty, and staff. Various types of A/V equipment are available for use on campus, such as VCRs, video cameras, video projectors, and sound systems. Two television studios with video editing systems, and one audio studio, are available for students when producing class-related projects.

# **New Student Experiences**

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.

# **Graduate Orientation**

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.

# 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.) All vehicles must be registered and display a valid parking permit. Permits are available in the library.

# **Religious/Spiritual Life**

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.

# **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. The West Village is located at the corner of Wesleyan St. and Vickery Blvd. Reserved parking for residents is available. All rooms and lobbies are equipped with cable, T.V., and Wi-Fi. The resident rooms in all four-residence halls provide a vanity with sink and mirror, desks, beds, bookshelves, closets, and drawers. Residence hall policies and procedures can be found online at txwes.edu/studenthandbook, or obtained at the Housing and Residence Life office.

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 at no additional charge. 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.

Elizabeth Armstrong Hall is a two-story facility that houses up to 100 students. This facility has 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.

OC Armstrong Hall is a two-story facility that houses up to 100 students. This facility has 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 efficiencies and four-bedroom apartments. Upper-class students are encouraged to live in West Village.

Open and closing dates and other pertinent housing information can be found online or from the Residence Life office located in Brown-Lupton.

### 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.

#### RESIDENCY

Students 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 and in the Expenses section (p. 47) of this catalog.

### **ROOM RESERVATION PROCESS**

- 1. Complete the online housing application at www.txwes.edu/housing;
- 2. Click on the link "How to Apply" and use your Ramlink ID as your username and your Student ID number as your password;
- 3. Pay deposit online with a credit card or mail a check or money order to the Cashier's Office for \$225 (\$25 non-refundable application fee);
- 4. Once your housing deposit has been received, you may complete your application and continue to participate in roommate matching and selecting your room and meal plan;
- 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 on page 51 of 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://webds.dshs.state.tx.us/immco/default.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:	Brown-Lupton Center, Suite 133

*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.

# **Graduate Residential Living**

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 Office of Residence Life 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 historic campus. Stella Russell Hall, Elizabeth Armstrong Hall and OC Armstrong Hall are located just north of the Eunice and James L. West Library. The West Village is located at the corner of Wesleyan St. and Vickery Blvd. Reserved parking for residents is also available. All rooms and lobbies are equipped with cable. The resident rooms in all four residence halls provide a vanity with sink and mirror, desks, beds, bookshelves, closets, and drawers. Residence hall policies and procedures can be found online or obtained at the Housing and Residence Life office.

Stella Russell Hall is a three-story hall that will house up to 150 students. It is co-ed by floor, with an elevator and large basement that contains coin 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.

Elizabeth Armstrong Hall is a two-story facility that houses up to 51 upper-class students. This facility also has a first-floor lobby with a full-sized kitchen with refrigerator, stove, and microwave oven. There is a laundry room on each floor. All rooms are single rooms. Priority is given to graduate students, then to non-traditional students and seniors. Suite-style bathrooms are shared by two rooms.

OC Armstrong Hall is a two-story facility that houses up to 88 residents. The primary option is a double style room with some single rooms available. The first floor comes equipped with a laundry room, full-sized kitchen and lounge area with couches and television.

West Village is a 250-bed apartment style housing facility. This three-story building has a combination of efficiencies and four-bedroom apartments.

Open and closing dates and other pertinent housing information can be found online or from the Housing and Residence Life office.

### 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 and interim periods without attending classes. 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 in the Residence Halls section of the Student Handbook and in the Expenses section of this catalog.

### **ROOM RESERVATION PROCESS**

- 1. Complete the on-line housing application at https://txwes.edu/student-life/residence-life/;
- 2. Click on the link "How to Apply" and use your Ramlink ID as your username and your Student ID number as your password;
- 3. Pay on line with a credit card or mail a check or money order to the Cashier's Office for \$225 (\$25 non-refundable application fee);
- 4. Once your housing deposit has been received, you may complete your application and continue to participate in roommate matching and selecting your room and meal plan;
- 5. After your application is processed an email will be sent to you with additional information you may need for move-in day.

The University prefers the guidelines of mutual respect and consideration. Program and discipline guidelines for the halls are coordinated under the supervision of the Office of Student Life, and regulations are kept to a minimum. Please see the Residence Halls section of the Student Handbook for more information about living on campus.

# **Student Affairs**

It is the primary function of the Division of Student Affairs to encourage the development of a loyal student community by providing opportunities that promote student growth, development, involvement, and achievement.

The main offices for Student Affairs, including Student Engagement and Residence Life are located on the first floor of the Brown-Lupton Campus 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.

# **Student Employment**

Career Services for both work-study and non-work-study students in conjunction with the Office of Financial Aid coordinate on-campus student employment. All students desiring on-campus employment should contact Career Services, where available positions are listed and all necessary forms are processed. The list of available positions

can also be found at http://www.txwes.edu/student-life/career-services/. Career Services is located in the Glick House and can be contacted by calling 817-531-6512.

# **Student Government Association**

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.

# **Student Life and Student Activities**

It is the primary function of the Office of Student Life to encourage the development of a loyal student community by providing opportunities that promote student growth, development, involvement, and achievement.

The Office of Student Life is located on the first floor of the Brown-Lupton Campus Center and is supervised by the Dean of Students. This office is responsible for special events, diversity programs, recreation, intramurals, leadership development and many other services. Students participate in selecting, planning and producing programs through The Social Rams Programming Board. Additionally, the Student Government Association and the many other campus organizations provide a variety of activities and programs. To contact the Office of Student Life, call 817/531-4872.

# **Student Organizations**

There are numerous recognized 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 the Student Engagement Office located in Brown-Lupton. 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.

# **Student Publications**

Texas Wesleyan University sponsors three media outlets in which students are involved: Rambler Media Group-The Rambler, a bi-weekly newspaper; 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.

# **Technology Services**

#### 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/.

#### **BLACKBOARD LEARNING SYSTEM**

The Blackboard Learning System is a virtual learning environment and course management system developed by Blackboard Inc. 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 Service 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, the Exchange server 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).

#### 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 Service 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 on the first and second floors of the 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 SERVICE DESK

To report an issue with technology, request a service, or ask a question, students and employees should contact the Service Desk via phone at 817-531-4428; or in person at room B-32 in the EJW Library for very urgent matters. The Service Desk may also be reached via email at servicedesk@txwes.edu, or online at txwes.edu/it for less urgent matters.

# CAMPUS LIFE

# **STUDENT LIFE**

# SCHOOLS/PROGRAMS BY SCHOOL

# SCHOOL OF ARTS AND LETTERS

### Mark Hanshaw, Interim Dean

# **Programs Offered**

#### **MAJORS/DEGREES**

English—Bachelor of Arts Interdisciplinary Studies—Bachelor of Applied Arts and Sciences Liberal Studies—Bachelor of Arts, Bachelor of Science Mass Communication—Bachelor of Science Music—Bachelor of Arts Religion, Christian Studies Emphasis—Bachelor of Science Religion, Comparative Studies Emphasis—Bachelor of Science Spanish—Bachelor of Arts Theatre Arts—Bachelor of Arts

#### MAJORS/DEGREES BY DISTANCE EDUCATION

Religion, Comparative Studies Emphasis -Bachelor of Science

#### 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

#### MAJORS/DEGREES WITH SECONDARY CERTIFICATION

English—Bachelor of Arts with Secondary Certification Spanish—Bachelor of Arts with Secondary Certification

#### MINORS

Christian Ministries Comparative Religious Studies English English, Writing Emphasis Mass Communication Music Philosophy Religion Spanish Theatre Arts

#### **DEGREE AUDIT PROGRAM CODES**

(For student/faculty use when running Degree Audit – see Degree Audit section (p. 101) in this catalog)

#### **Degree Audit Program Code**

#### Program

English Literature Concentration, B.A.

#### ENG.LIT.BA

English Writing Concentration, B.A.	ENG.WRT.BA
English w/ Secondary Certification, B.A.	ENG.SEC.BA
Interdisciplinary Studies, B.A.A.S.	IDS.BAAS
Liberal Studies, B.A.	LBS.B.A.
Liberal Studies, B.S.	LBS.B.S.
Mass Communication	MCO.BS
Music, B.A.	MUS.BA
Music w/ All-Level Certification, B.M.	
Choral Track	MUS.CHOR.BM
Instrumental Track	MUS.INST.BM
Religion, B.S.	
Christian Studies Emphasis	REL.CS.BS
Comparative Studies Emphasis	REL.CO.BS
Comparative Studies Emphasis,	REL.ONL.CO.BS
Online Program	
Spanish, B.A.	SPN.BA
Spanish w/ Secondary Certification, B.A.	SPN.SEC.BA
Theatre Arts, B.A.	THA.BA

# **Department of Languages and Literature**

### Price McMurray, Chair

## Faculty

Elizabeth Battles Amy Bell Stacia Campbell Linda Carroll Steven Daniell, Associate Provost Jeffrey DeLotto

Price McMurray, Chair Whitney Myers Carl P. Smeller

# **Programs Offered**

### **MAJORS/DEGREES**

English—Bachelor of Arts Concentrations offered: Literature Writing 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 (45-46)**

See the General Education Curriculum (GEC) (p. 91) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (15-18)**

Foreign Language (12)

Students may fulfill this requirement by taking either 12 hours in one language or 6 hours (1341 and 1342 in sequence) in two languages; for alternatives see "Foreign Language Requirement" (p. 99) in the *Undergraduate Catalog*.

History (3)

any 3000 level or above

Philosophy (0-3)

any 2000 level or above\*

### **MAJOR REQUIREMENTS (36-39)**

Choose one concentration:

Literature Concentration (36-39)			
ENG 2308	Intro to Profession of English	3 Credits	
ENG 3310	Advanced Writing	3 Credits	
ENG 3340	Literary Theory & Criticism	3 Credits	
ENG 3343	Adv Grammar, Style & Editing	3 Credits	

ENG 4340	Senior Seminar/Portfolio or	3 Credits
ENG 4375H	Sr Portfolio/Honors Sem in Lit and	3 Credits
ENG 4386H	Honors Seminar & Thesis	3 Credits
ENG 4337	Shakespeare	3 Credits
one of the following:		
ENG 3318	Survey of British Lit I	3 Credits
ENG 3319	Survey of Brisith Lit II	3 Credits
one of the following:		
ENG 3320	Survey of American Lit	3 Credits
ENG 4322	Topics in American Lit	3 Credits
one of the following:		
ENG 3322	Survey of World Lit	3 Credits
ENG 4330	Topics in World Lit	3 Credits
	any 3 hours of 3000 or 4000 level	
	writing courses	
	any 6 hours of 3000 or 4000 level	
	literature courses	
Writing Concentration (3	6-39)	
ENG 2308	Intro to Profession of English	3 Credits
ENG 3310	Advanced Writing	3 Credits
ENG 3306	History of Rhetoric	3 Credits
ENG 3343	Adv Grammar, Style & Editing	3 Credits
ENG 4340	Senior Seminar/Portfolio	3 Credits
	or	5 creatio
ENG 4385H	Sr Portfolio/Honor Sem in Writing	3 Credits
	and	• • • • • • • • •
ENG 4386H	Honors Seminar & Thesis	3 Credits
	any 12 hours of 3000 or 4000 level writing courses any 9 hours of 3000 or 4000 level literature courses	

### ELECTIVES (21-28) TOTAL HOURS (124)

# English with Secondary Certification, B.A.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (18)**

Foreign Language (12)

Students may fulfill this requirement by taking either 12 hours in one language or 6 hours (1341 and 1342 in sequence) in two languages; for alternatives see "Foreign Language Requirement" (p. 99) in this catalog.

History (3)

any 3000 level or above

Speech (3)		
SPC 1301	Fund of Speech	3 Credits

### **MAJOR REQUIREMENTS (33)**

English (33)		
ENG 2308	Intro to Profession of English	3 Credits
ENG 3310	Advanced Writing	3 Credits
ENG 3320	Survey of American Lit	3 Credits
ENG 3322	Survey of World Lit	3 Credits
ENG 3343	Adv Grammar, Style & Editing	3 Credits
ENG 4337	Shakespeare	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
one of the following:		
ENG 3318	Survey of British Lit I	3 Credits
ENG 3319	Survey of Brisith Lit II	3 Credits
	any 3 hours of 3000 or 4000 level	
	English courses	

#### **EDUCATION REQUIREMENTS (23)**

Professional Developme EDU 2100 EDU 3308 EDU 3310	nt (7) Foundations of Education Teaching the Exceptional Child Multicultural Education	1 Credit 3 Credits 3 Credits
EC-12 Pedagogy (7) EDU 3432 EDU 4331	Instr/Assess/Classrm Mgt Sec Sch II Differ Instr Mix-Ability K-12 Classrm	4 Credits 3 Credits
Reading (3) RDG 4347	Rdg Content Area	3 Credits
Clinical Teaching (6) EDU 4604	Stud Tch Second Sch	6 Credits

# ELECTIVES (1-5) TOTAL HOURS (124)

# Spanish, B.A.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (9-12)**

English (3) ENG 3310 Advanced Writing 3 Credits History (3) any 3000-level or above Philosophy (3) any 2000-level or above Spanish (0-3)

optional 3 hours of Spanish credit by examination

### **MAJOR REQUIREMENTS (33-39)**

only 9 hours of credit by examination can be used toward major requirements (see Credit by Examination section (p. 38) of catalog)

Spanish (33-39)		
SPN 1341	Elem Spanish I	3 Credits
SPN 1342	Elem Spanish II	3 Credits
SPN 2313	Intermediate Span I	3 Credits
SPN 2314	Intermediate Span 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, see "Foreign Language Requirement" (p. 99) in this catalog

### ELECTIVES (28-34) TOTAL HOURS (124)

# Spanish with Secondary Certification, B.A.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (12-15)**

Education (6) EDU 4317	English As a Second Language Methodology	3 Credits
EDU 3324	Language Acquisition & Development	3 Credits
English (3) ENG 3310	Advanced Writing	3 Credits
Spanish (3-6) SPN 4330	Spanish Certificate Review optional 3 hours of Spanish credit by examination	3 Credits

#### **MAJOR REQUIREMENTS (36-42)**

only 9 hours of credit by examination can be used toward major requirements (see Credit by Examination section (p. 38) of catalog)

Spanish (36-42)		
SPN 1341	Elem Spanish I	3 Credits
SPN 1342	Elem Spanish II	3 Credits
SPN 2313	Intermediate Span I	3 Credits
SPN 2314	Intermediate Span II	3 Credits
SPN 2321	Int Sp for Sp/Sp Sec Ed/Biling Majors	3 Credits
SPN 3301	Sur of Span Literatu	3 Credits
SPN 3311	Sur Span-Amer Litera	3 Credits
SPN 3315	Hisp Hist & Culture	3 Credits
SPN 3328	Advanced Spanish Grammar	3 Credits
SPN 3340	Advanced Spanish Writing	3 Credits
	and any 12 hours of advanced Spanish	
	courses (3000 or above)	

*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 (23)**

Professional Developme	nt (7)	
EDU 2100	Foundations of Education	1 Credit
EDU 3308	Teaching the Exceptional Child	3 Credits
EDU 3310	Multicultural Education	3 Credits
EC-12 Pedagogy (7)		
EDU 3432	Instr/Assess/Classrm Mgt Sec Sch II	4 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
Reading (3)		
RDG 4347	Rdg Content Area	3 Credits
Clinical Teaching (6)		
EDU 4604	Stud Tch Second Sch	6 Credits

ELECTIVES (0-8) TOTAL HOURS (124-126)

# **English Minor**

#### **MINOR REQUIREMENTS (18)**

English (18)

3 hours of sophomore literature one of the following<br/>ENG 33103 CreditsENG 3312Writing in Natural Sciences3 Credits

*Please note: ENG 3310 (Advanced Writing) is appropriate for students in any major. ENG 3312 (Writing in the Natural Sciences) is designed for students in specific disciplinary areas.* 

any 12 hours of advanced English courses (3000 level or above) excluding ENG 3310 or ENG 3312

# **English, Writing Emphasis Minor**

#### **MINOR REQUIREMENTS (18)**

English (18)3 hours of sophomore literature one of the followingENG 3310Advanced WritingENG 3312Writing in Natural Sciences3 Credits

*Please note: ENG 3310 (Advanced Writing) is appropriate for students in any major. ENG 3312 (Writing in the Natural Sciences) is designed for students in specific disciplinary areas.* 

and any 3 hours of 3000 or 4000 level literature courses and any 9 hours from the following writing courses:

nu any 7 nouis noi	in the following writing courses.	
ENG 3306	History of Rhetoric	3 Credits
ENG 3343	Adv Grammar, Style & Editing	3 Credits
ENG 3352	Research Methods	3 Credits
ENG 3372	Argument for Professionals	3 Credits
ENG 4342	<b>Composition Theory and Practice</b>	3 Credits
ENG 4345	Topics in Professional Writing	3 Credits
ENG 4346	Topics in Contemporary Rhetoric	3 Credits
ENG 4348	Topics in Creative Writing	3 Credits
ENG 4364	Web Cult & New Media Writing	3 Credits

# **Spanish Minor**

#### **MINOR REQUIREMENTS (18)**

Spanish (18)		
SPN 1341	Elem Spanish I	3 Credits
SPN 1342	Elem Spanish II	3 Credits
SPN 2313	Intermediate Span I	3 Credits
SPN 2314	Intermediate Span II	3 Credits

(for alternatives, see "Foreign Language Requirements" (p. 99))

any (6) hours of advanced Spanish courses (3000 or above)

# **Liberal Studies Program**

Carol Johnson-Gerendas, Coordinator

# **Programs Offered**

#### **MAJORS/DEGREES**

Liberal Studies—Bachelor of Arts Liberal Studies—Bachelor of Science

Liberal Studies promotes understanding of several disciplinary perspectives, a greater appreciation of differences and similarities among disciplines, and the integration of diverse views. This major is appropriate for students whose career and personal goals require no specific major. It is not recommended for students continuing toward a specialized advanced degree requiring a specific undergraduate major. Students cannot add a minor to this program. Liberal Studies is particularly suited and designed for those working professionals seeking to broaden their skills and enhance their opportunity for advancement. Liberal Studies majors may not have a second major or a minor either during or after completing their program of study.

# Liberal Studies, B.A.

### **GENERAL EDUCATION REQUIREMENTS (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (15-18)**

English (3) ENG 3310 Advanced Writing

3 Credits

Foreign Language (12)

(for options, see "Foreign Language Requirement" (p. 99) under "Graduation (Degree) Requirements" in this catalog)

Philosophy (0-3) PHI 2301 Logic *PHI 2301\** 

3 Credits

### **MAJOR REQUIREMENTS (36)**

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 3PR - Pre-Professional Religion/Philosophy/Bible/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

ELECTIVES (24-28) TOTAL HOURS (124)

# Liberal Studies, B.S.

#### **GENERAL EDUCATION REQUIREMENTS (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (3-6)**

English (3) ENG 3310 Advanced Writing

3 Credits

Philosophy (0-3) PHI 2301 Logic PHI 2301\*

3 Credits

# **MAJOR REQUIREMENTS (36)**

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 3PR - Pre-Professional Religion/Philosophy/Bible/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

### ELECTIVES (36-40) TOTAL HOURS (124)

# Liberal Studies, Bachelor of Science with Generalist 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. 187) of the *Undergraduate 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. 189) of both the *Undergraduate Catalog* and *Graduate Catalog*.

# **Department of Mass Communication**

# Faculty

Ngozi Akinro

Kay Colley, Chair

Terri Cummings

Carol Johnson-Gerendas

# **Programs Offered**

### **MAJOR/DEGREE**

Mass Communication—Bachelor of Science

### MINOR

Mass Communication- (For non-mass communication majors only)

# Mass Communication, B.S.

A minimum of 18 hours of Communication credit hours must be taken at Texas Wesleyan University.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED (9)**

Fine Arts (3) FAR 2322	Digital Photography	3 Credits
Marketing (6) MKT 3341 MKT 4334	Prin of Advertising Advertising Campaign	3 Credits 3 Credits

### **MAJOR REQUIREMENTS (39)**

Mass Communication (39	9)	
MCO 1302	Mass Media & Society	3 Credits
MCO 1303	Writing Across Media	3 Credits
MCO 2200	Practicum	2 Credits
MCO 2342	Communication & Rhetoric	3 Credits
MCO 2345	Integrated Media Reporting	3 Credits
MCO 2408	Digital Production	4 Credits
MCO 3316	Feature Writing and Production	3 Credits
MCO 3320	Digital Design and Editing	3 Credits
MCO 4300	Internship	3 Credits
MCO 4301	Communica Laws & Ethics	3 Credits
MCO 4318	Intl & Intercultural Communica	3 Credits

choose two of the following:

MCO 2200	Practicum	2 Credits
MCO 3310	Advanced Digital Production	3 Credits
MCO 3346	Advertising Copywrit	3 Credits
MCO 3351	Sur of Public Relati	3 Credits
MCO 4300	Internship	3 Credits
MCO 4346	Pub Rela Campgn/Prog	3 Credits

MCO 2200, MCO 4300: may repeat for maximum of 6 hours

### ELECTIVES (30-31) TOTAL HOURS (124)

# **Mass Communication Minor**

The mass communication minor is designed for students who are not pursuing a Mass Communication degree.

#### **MINOR REQUIREMENTS (18)**

Mass Communicatio	on (18)	
MCO 1302	Mass Media & Society	3 Credits
MCO 1303	Writing Across Media	3 Credits
MCO 4301	Communica Laws & Ethics	3 Credits
	and any nine hours of mass	
	communication 2000 level and above	

### **Department of Music**

Jerome Bierschenk, Chair

#### Faculty

Julie McCoy

Paul Sikes

Ilka Araújo Jerome Bierschenk, Chair John Fisher

# **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, guitar or instrumental music. 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. 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 18 hours of coursework in the School of Education, including 6 hours of clinical teaching, and an additional 10-14 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, at the discretion of Texas Wesleyan University, proficiency in the following fields:

- 1. Conducting fulfilled by completion of MUS 4232 or MUS 4233.
- 2. Secondary instruments or voice fulfilled by completion of MAP-S private piano.
- 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 departmentsponsored concerts, recitals, and events. Contact the Music Office for more information.
- 4. All music degree students must pass a onehour 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.

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.

Note: For more detailed information, refer to the Music Department's web page at www.txwes.edu/academics/artsletters/music/.

# Music, B.A.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (6)**

Foreign Language (6)

for alternatives, see "Foreign Language Requirement" (p. 99) in this catalog, German and/or French recommended

### **MAJOR REQUIREMENTS (62)**

Music Theory I	3 Credits
Aural Skills I	2 Credits
Aural Skills II	2 Credits
Aural Skills III	2 Credits
Music Theory II	3 Credits
Music Theory III	3 Credits
Sophomore Barrier Exam	0 Credit
Music History I	3 Credits
Music History II	3 Credits
Music History III	3 Credits
ic Concentration	
Music-Applied F Conc	2 Credits
Music-Applied Soph C	2 Credits
or MIT	
• •	
5)	
Fundamentals of Conducting	2 Credits
5	3 Credits
Studies in the Creation of Music	3 Credits
Senior Exam Review	1 Credit
Senior Project	2 Credits
	Aural Skills I Aural Skills II Aural Skills II Music Theory II Music Theory II Music Theory II Music History I Music History I Music History II Music History III ic Concentration Music-Applied F Conc Music-Applied Soph C or MIT r enrollment in Recital Lab no Proficiency Requirement f) Fundamentals of Conducting Studies in the History of Music Studies in the Creation of Music Senior Exam Review

MUS 4232	Advanced Instrumental Conducting	2 Credits
MUS 4233	or Adv Choral Conduct	2 Credits
MUS 4321 MUS 4232: Instrumental MUS 4233: Vocal Conce		3 Credits
6 hours of Applied Music MAP 3200C MAP 4200C	c Concentration Music-Applied Jr C Music-Applied Sr C	2 Credits 2 Credits
3 hours of ensembles		

3 semesters' satisfactory enrollment in Recital Lab

### **ELECTIVES (10-11)**

The following courses are recommended: Any MAP Course, Secondary Area (MAP 1XXXS, 2XXXS, 3XXXS, or 4XXXS) MUS 2224 Introduction to Music Education 2 Credits MUS 3240 Language/Diction I 2 Credits 2 Credits Language/Diction II MUS 3243 Music in Worship 3 Credits MUS 3320 MUS 3360 Music of Women Composers 3 Credits

MUS 3240, MUS 3243: Vocal Majors

#### **TOTAL HOURS (124)**

# Music with All-Level Certification, B.A., Choral Track

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **MAJOR REQUIREMENTS (75)**

Gateway Division (39	9)	
MUS 0356	Music Theory I	3 Credits
MUS 1201	Aural Skills I	2 Credits
MUS 1203	Aural Skills II	2 Credits
MUS 1205	Aural Skills III	2 Credits
MUS 1302	Music Theory II	3 Credits
MUS 1304	Music Theory III	3 Credits

MUS 2003 MUS 2224 MUS 2313 MUS 2315 MUS 2317	Sophomore Barrier Exam Introduction to Music Education Music History I Music History II Music History III	0 Credit 2 Credits 3 Credits 3 Credits 3 Credits
8 hours of Applied Musi	c Concentration	
MAP 1200C	Music-Applied F Conc	2 Credits
MAP 2200C	Music-Applied Soph C	2 Credits
	enrollment in Recital Lab no Proficiency Requirement	
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 3322	Studies in the Creation of Music	3 Credits
MUS 3419		
MUS 4101	Senior Exam Review	1 Credit
MUS 4233	Adv Choral Conduct	2 Credits
MUS 4321	Studies in Music Theory-Repetition Idea	3 Credits
MUS 4331	Diff Instr Mix-Ability K-12 Mus Classrm	3 Credits

MUS 3419: Note: team-taught with EDU 3432: Instruction, Assessment and Discipline Management in Secondary Schools. EDU 3431: Instruction, Assessment and Classroom Management in the Elementary School 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

o nouis or rippiled it.		
MAP 3200C	Music-Applied Jr C	2 Credits
MAP 4200C	Music-Applied Sr C	2 Credits

3 hours of ensembles

3 semesters' satisfactory enrollment in Recital Lab

#### **EDUCATION REQUIREMENTS (16)**

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 Develo	opment (7)	
EDU 2100	Foundations of Education	1 Credit
EDU 3308	Teaching the Exceptional Child	3 Credits
EDU 3310	Multicultural Education	3 Credits
Reading (3) RDG 4347	Rdg Content Area	3 Credits

Clinical Teaching (6) EDU 4604 Stud Tch Second Sch

6 Credits

### **TOTAL HOURS (136-137)**

# Music with All-Level Certification, B.A., Instrumental Track

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **MAJOR REQUIREMENTS (76)**

Gateway Division (39)		
MUS 0356	Music Theory I	3 Credits
MUS 1201	Aural Skills I	2 Credits
MUS 1203	Aural Skills II	2 Credits
MUS 1205	Aural Skills III	2 Credits
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
8 hours of Applied Music	c Concentration	
MAP 1200C	Music-Applied F Conc	2 Credits
MAP 2200C	Music-Applied Soph C	2 Credits
21		
	enrollment in Recital Lab o Proficiency Requirement	
1 hour of MUS, MAP, or 4 semesters' satisfactory Pass completely the Pian	enrollment in Recital Lab o Proficiency Requirement	1 Credit
1 hour of MUS, MAP, or 4 semesters' satisfactory Pass completely the Pian Attainment Division (37)	enrollment in Recital Lab o Proficiency Requirement	1 Credit 1 Credit
1 hour of MUS, MAP, or 4 semesters' satisfactory Pass completely the Pian Attainment Division (37) MIT 2104 MIT 2105 MIT 2106	enrollment in Recital Lab o Proficiency Requirement Hi Brass Instr Tech Majors	
1 hour of MUS, MAP, or 4 semesters' satisfactory Pass completely the Pian Attainment Division (37) MIT 2104 MIT 2105 MIT 2106 MIT 2107	enrollment in Recital Lab o Proficiency Requirement Hi Brass Instr Tech Majors Lo Brass Instr Tech Majors	1 Credit
1 hour of MUS, MAP, or 4 semesters' satisfactory Pass completely the Pian Attainment Division (37) MIT 2104 MIT 2105 MIT 2106 MIT 2107 MIT 2108	enrollment in Recital Lab o Proficiency Requirement Hi Brass Instr Tech Majors Lo Brass Instr Tech Majors Woodwind Instru Tech Majors Double Reed Instru Tech Majors String Instru Tech for Majors	1 Credit 1 Credit 1 Credit 1 Credit
1 hour of MUS, MAP, or 4 semesters' satisfactory Pass completely the Pian Attainment Division (37) MIT 2104 MIT 2105 MIT 2106 MIT 2107 MIT 2108 MIT 2109	enrollment in Recital Lab o Proficiency Requirement Hi Brass Instr Tech Majors Lo Brass Instr Tech Majors Woodwind Instru Tech Majors Double Reed Instru Tech Majors String Instru Tech for Majors Percus Instr Tech for Majors	1 Credit 1 Credit 1 Credit 1 Credit 1 Credit
1 hour of MUS, MAP, or 4 semesters' satisfactory Pass completely the Pian Attainment Division (37) MIT 2104 MIT 2105 MIT 2106 MIT 2107 MIT 2108 MIT 2109 MIT 2110	enrollment in Recital Lab o Proficiency Requirement Hi Brass Instr Tech Majors Lo Brass Instr Tech Majors Woodwind Instru Tech Majors Double Reed Instru Tech Majors String Instru Tech for Majors Percus Instr Tech for Majors Vocal Methods	1 Credit 1 Credit 1 Credit 1 Credit 1 Credit 1 Credit
1 hour of MUS, MAP, or 4 semesters' satisfactory Pass completely the Pian Attainment Division (37) MIT 2104 MIT 2105 MIT 2106 MIT 2107 MIT 2108 MIT 2109 MIT 2110 MUS 3228	enrollment in Recital Lab o Proficiency Requirement Hi Brass Instr Tech Majors Lo Brass Instr Tech Majors Woodwind Instru Tech Majors Double Reed Instru Tech Majors String Instru Tech for Majors Percus Instr Tech for Majors Vocal Methods Fundamentals of Conducting	1 Credit 1 Credit 1 Credit 1 Credit 1 Credit 2 Credits
1 hour of MUS, MAP, or 4 semesters' satisfactory Pass completely the Pian Attainment Division (37) MIT 2104 MIT 2105 MIT 2106 MIT 2107 MIT 2108 MIT 2108 MIT 2109 MIT 2110 MUS 3228 MUS 3311	enrollment in Recital Lab o Proficiency Requirement Hi Brass Instr Tech Majors Lo Brass Instr Tech Majors Woodwind Instru Tech Majors Double Reed Instru Tech Majors String Instru Tech for Majors Percus Instr Tech for Majors Vocal Methods Fundamentals of Conducting Prin Mus Educ Elem	1 Credit 1 Credit 1 Credit 1 Credit 1 Credit 1 Credit 2 Credits 3 Credits
1 hour of MUS, MAP, or 4 semesters' satisfactory Pass completely the Pian Attainment Division (37) MIT 2104 MIT 2105 MIT 2106 MIT 2107 MIT 2108 MIT 2109 MIT 2110 MUS 3228	enrollment in Recital Lab o Proficiency Requirement Hi Brass Instr Tech Majors Lo Brass Instr Tech Majors Woodwind Instru Tech Majors Double Reed Instru Tech Majors String Instru Tech for Majors Percus Instr Tech for Majors Vocal Methods Fundamentals of Conducting	1 Credit 1 Credit 1 Credit 1 Credit 1 Credit 2 Credits

MUS 4101	Senior Exam Review	1 Credit
MUS 4232	Advanced Instrumental Conducting	2 Credits
MUS 4321	Studies in Music Theory-Repetition Idea	3 Credits
MUS 4331	Diff Instr Mix-Ability K-12 Mus	3 Credits
	Classrm	

*MIT 2110:* Note: Instrumental students are exempt from the methods course containing their primary instrument *MUS 3419:* Note: team-taught with EDU 3432: Instruction, Assessment and Discipline Management in Secondary Schools. EDU 3431: Instruction, Assessment and Classroom Management in the Elementary School may be substituted for this course

MUS 4331: Note: team-taught with EDU 4331-01: Differentiating Instruction in Mixed-Ability K-12 Classrooms

2 Credits 2 Credits

6 hours	of Applied	Music	Con	cent	ration	

MAP 3200C	Music-Applied Jr C
MAP 4200C	Music-Applied Sr C

3 hours of ensembles

3 semesters' satisfactory enrollment in Recital Lab

### **EDUCATION REQUIREMENTS (16)**

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 (7)

EDU 2100	Foundations of Education	1 Credit
EDU 3308	Teaching the Exceptional Child	3 Credits
EDU 3310	Multicultural Education	3 Credits
Reading (3) RDG 4347	Rdg Content Area	3 Credits
Clinical Teaching (6) EDU 4604	Stud Tch Second Sch	6 Credits

#### **TOTAL HOURS (137-138)**

## **Music Minor**

#### **MINOR REQUIREMENTS (24)**

Music (24)				
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 1201	Aural Skills I	2 Credits		
MUS 1203	Aural Skills II	2 Credits		
MUS 1302	Music Theory II	3 Credits		
MUS 0040: for each semester of applied study				
one of the following	:			

	0	
MUS 2313	Music History I	3 Credits

MUS 2315 Music History II 3 Credits any 4 semesters of applied music in the concentration area (at least 1 credit per semester) any 4 hours of ensembles 1 hour of music electives

### Department of Religion, Humanities, and Interdisciplinary Studies

### **Gladys Childs, Chair**

### Faculty

Gladys Childs, Chair Kathryn Hall Mark Hanshaw, Interim Dean Kendra Irons Bruce McDonald

Ron McManus Chad Pevateaux Lili Zhang

# **Programs Offered**

#### **MAJORS/DEGREES**

Interdisciplinary Studies—Bachelor of Applied Arts and Sciences Religion, Christian Studies Emphasis—Bachelor of Science Religion, Comparative Studies Emphasis—Bachelor of Science

#### MINORS

Christian Ministries Comparative Religious Studies Philosophy Religion

# 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 124 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 (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **MAJOR REQUIREMENTS (36)**

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.

Discipline Focus I (12-18)

All courses at 3000-4000 level\*, in a single prefix, and completed at Texas Wesleyan University.

Discipline Focus II (12-18)

All courses at 3000-4000 level\*, in a single prefix, and completed at Texas Wesleyan University.

Advanced Electives (0-12)

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.

### **APPLIED ELECTIVE (TRANSFER COURSEWORK) (42-43)**

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 (124)**

\* Prerequisites for upper-level courses must be met prior to enrollment in courses.

# Religion, Christian Studies or Comparative Studies Emphasis, 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.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (21-33)**

English (3) ENG 3310	Advanced Writing	3 Credits
History (0-3)		
one of the following	courses:	
HIS 2301	Wrld History to 1648	3 Credits
HIS 4322	Foreign Policy of the US	3 Credits
HIS 4324	Sub-Saharan Africa	3 Credits
HIS 4351	Internat'l Relations	3 Credits
HIS 4355	Hist & Pol Mid East	3 Credits
Humanities (3)		
HUM 2340	The Human Experience I	3 Credits
	or	
HUM 2341	The Human Prospect	3 Credits
HUM 2340 HUM 23	341*	

HUM 2340, HUM 2341\*

Note: The specific course will be the one not taken to fulfill the GEC requirement

Philosophy (3-6)		
REL 1313	Ethics	3 Credits
PHI 1313	Introduction to Ethics	3 Credits
	any 3 hours of philosophy courses, 2000	
	level or above*	
Psychology (0-6)		
PSY 1301	General Psychology	3 Credits
	and any 3 hours of psychology courses	
	2000 level or above*	

Sociology (0-6)		
SOC 1302	Cultural Anthropology	3 Credits
	or	
SOC 2301	Intro to Sociology	3 Credits
	any additional 3 hours of Sociology courses	

PSY 1301 and any 3 hours of psychology courses 2000 level or above\*

SOC 1302, SOC 2301\*

#### MAJOR REQUIREMENTS (33-39)

Introductory Courses (3-9) Introduction to the Bible (3-6)

choose one of the following:

REL 1311	Intro Stud Old Test	3 Credits
REL 1312	Intro St New Testame	3 Credits

REL 1311, REL 1312\*

Note: For Christian Studies Emphasis students, either REL 1311 or REL 1312 should be taken as a part of Core Curriculum requirements. Between REL 1311 and REL 1312, the course not taken as a part of the Core Curriculum should be used to satisfy this requirement.

Comparative Studies (3)

choose one of the follow	•		
REL 1321	Intro St World Reli	3 Credits	
REL 1322	Ways of Being Religious	3 Credits	
Foundation and Perspect Christian Studies Empha choose one of the follow	sis:		
REL 2321	An Introduction to Asian Religions or	3 Credits	
REL 2322	An Intro to Mediterranean Religions Religions	3 Credits	
REL 3324	Introduction to the Christian Faith	3 Credits	
REL 3361	Jesus' Life & Teachings	3 Credits	
any additional 6 hours fr	om the list of courses below:		
REL 2321	An Introduction to Asian Religions	3 Credits	
REL 2322	An Intro to Mediterranean Religions	3 Credits	
DEL 2221	Religions	2 0 1	
REL 3321	The Hindu Religious Traditions	3 Credits	
REL 3322	The Buddha and His Teachings	3 Credits	
REL 3323	Islam	3 Credits	
REL 3325	Classical Judaism	3 Credits	
REL 3362	Religious Problems and Solutions	3 Credits	
REL 3363	Religion in America	3 Credits	
Comparative Studies Emphasis:			
REL 2321	An Introduction to Asian Religions	3 Credits	

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REL 2322	An Intro to Mediterranean Religions	3 Credits
	Religions	
REL 3362	Religious Problems and Solutions	3 Credits
any additional 6 ho	urs from the list of courses below:	
REL 3321	The Hindu Religious Traditions	3 Credits
REL 3322	The Buddha and His Teachings	3 Credits
REL 3323	Islam	3 Credits
REL 3324	Introduction to the Christian Faith	3 Credits
REL 3325	Classical Judaism	3 Credits

Note: The prerequisite for all courses under the heading of Foundational and Perspective Courses is at least one of the following courses: REL 1311, REL 1312, REL 1321 or REL 1322, or by special permission from the instructor.

Advanced Studies (	12)	
Christian Studies Er	mphasis:	
REL 3364	The Meaningful Life	3 Credits
REL 4301	Christian Beliefs	3 Credits
any additional 6 hor	urs from the list of courses below:	
REL 4302		
REL 4342	Studies in Comparative Religion	3 Credits
REL 4344	Global Religion & Film	3 Credits
REL 4345	Religion & Pop Culture	3 Credits
REL 4360	The History of Christianity	3 Credits
REL 4399	Rel History of Scotland	3 Credits
REL 3399	Special Topics	3 Credits
Comparative Studie	es Emphasis:	
REL 3364	The Meaningful Life	3 Credits
choose one of the fo	ollowing:	
REL 4342	Studies in Comparative Religion	3 Credits
REL 4344	Global Religion & Film	3 Credits
any additional 6 hor	urs from the list of courses below:	
REL 3399	Special Topics	3 Credits
REL 4302		
REL 4342	Studies in Comparative Religion	3 Credits
REL 4344	Global Religion & Film	3 Credits
REL 4345	Religion & Pop Culture	3 Credits
REL 4346	Contemporary Theological Issues	3 Credits
REL 4360	The History of Christianity	3 Credits
REL 4399	Rel History of Scotland	3 Credits

Note: The prerequisite for all courses under the heading of Advanced Studies is at least one course from the list of Foundational and Perspective Courses, or by special permission of the instructor. If REL 4342 and 4344 are both taken, then an additional three hours of approved Advance Studies courses must still be earned.

Capstone Experience (3) REL 4343 Great Religious Minds

3 Credits

### ELECTIVES (6-19) TOTAL HOURS (124)

**Religion, Comparative Studies Emphasis, Online Program, 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.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Texas Wesleyan does not offer the GEC in a fully online format at this time. Thus, these hours must be earned either on the Texas Wesleyan University campus or at another institution and transferred to Texas Wesleyan. It is anticipated that many students seeking this degree will enter Texas Wesleyan University as transfer students.

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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (21-33)**

English (3) ENG 3310	Advanced Writing	3 Credits		
History (0-3)				
choose one of the following courses:				
HIS 2301	Wrld History to 1648	3 Credits		
HIS 4322	Foreign Policy of the US	3 Credits		
HIS 4324	Sub-Saharan Africa	3 Credits		
HIS 4351	Internat'l Relations	3 Credits		
HIS 4355	Hist & Pol Mid East	3 Credits		
HIS 2301*				
Humanities (3)				
HUM 2340	The Human Experience I	3 Credits		
	or			
HUM 2341	The Human Prospect	3 Credits		
HUM 2340, HUM 2341	*			
Note: The specific course will be the one not taken to fulfill the GEC requirement				
Philosophy (3-6)				
REL 1313	Ethics	3 Credits		
PHI 1313	Introduction to Ethics	3 Credits		
	any 3 hours of philosophy courses, 2000			
	level or above*			
Psychology (0-6)				
PSY 1301	General Psychology	3 Credits		
	and any 3 hours of psychology courses			
	2000 level or above*			
PSV 1301 and any 3 hours of psychology courses 2000 layed or abous*				

PSY 1301 and any 3 hours of psychology courses 2000 level or above\*

REL 3325

Sociology (0-6)				
SOC 1302	Cultural Anthropology	3 Credits		
SOC 2301	or Intro to Sociology	3 Credits		
	any additional 3 hours of Sociology courses			
SOC 1302, SOC 2301*				
MAJOR REQUIREM	ENTS (48-54)			
Introductory Courses (3- Introduction to the Bible				
choose one of the follow REL 1311 REL 1312 <i>REL 1311, REL 1312*</i>	ing: Intro Stud Old Test Intro St New Testame	3 Credits 3 Credits		
Comparative Studies (0-3)				
choose one of the follow	ing:			
REL 1321	Intro St World Reli	3 Credits		
REL 1322	Ways of Being Religious	3 Credits		
REL 1321*				
Foundation and Perspective Courses (15)				
REL 2321	An Introduction to Asian Religions	3 Credits		
REL 2322	An Intro to Mediterranean Religions Religions	3 Credits		
REL 3363	Religion in America	3 Credits		
any additional 6 hours from the list of courses below:				
REL 3321	The Hindu Religious Traditions	3 Credits		
REL 3322	The Buddha and His Teachings	3 Credits		
REL 3323	Islam	3 Credits		
REL 3324	Introduction to the Christian Faith	3 Credits		

Note: The prerequisite for all courses under the heading of Foundational and Perspective Courses is at least one of the following courses: REL 1311, REL 1312, REL 1321 or REL 1322, or by special permission from the instructor. If REL 4342 and REL 4344 are both taken, then an additional three hours of approved Advance Studies courses must still be earned.

3 Credits

Advanced Studies (12)		
REL 3364	The Meaningful Life	3 Credits
choose one of the follow	ving:	
REL 4342	Studies in Comparative Religion	3 Credits
REL 4344	Global Religion & Film	3 Credits
any additional 6 hours fr	rom the list of courses below:	
REL 4302		
REL 4342	Studies in Comparative Religion	3 Credits
REL 4344	Global Religion & Film	3 Credits

Classical Judaism

REL 4345	Religion & Pop Culture	3 Credits
REL 4360	The History of Christianity	3 Credits
REL 4346	Contemporary Theological Issues	3 Credits
REL 4399	Rel History of Scotland	3 Credits
REL 3399	Special Topics	3 Credits

Note: The prerequisite for all courses under the heading of Advanced Studies is at least one course from the list of Foundational and Perspective Courses, or by special permission of the instructor.

Capstone Experience (3)	
REL 4343	Great Religious Minds

3 Credits

3 Credits

#### ELECTIVES (6-19) TOTAL HOURS (124-127)

## **Christian Ministries Minor**

Under special circumstances, this minor may be designated to meet the academic requirements for certification in Christian Education by the Board of Higher Education of the United Methodist Church.

#### **MINOR REQUIREMENTS (18)**

Foundations Studies (9)	)	
REL 1311	Intro Stud Old Test	3 Credits
REL 1312	Intro St New Testame	3 Credits
REL 3324	Introduction to the Christian Faith	3 Credits
Perspective Courses (3)	)	
choose one of the follow	wing:	
REL 3361	Jesus' Life & Teachings	3 Credits
REL 3362	<b>Religious Problems and Solutions</b>	3 Credits
REL 3363	Religion in America	3 Credits

Internship or Advances Studies (6)

Internship Courses:

REL 3364

REL 3355	Programming/Curriculum	3 Credits
REL 3354	Christian Leadrship	3 Credits

The Meaningful Life

Note: Internship option required for undergraduate Certification program for the United Methodist Church

Advanced Studies Courses:

REL 4344	Global Religion & Film	3 Credits
REL 4345	Religion & Pop Culture	3 Credits

## **Comparative Religious Studies Minor**

#### **MINOR REQUIREMENTS (18)**

Introductory Study (3)

choose one of the fe	ollowing courses:	
REL 1321	Intro St World Reli	3 Credits
DEL 1222	or	
REL 1322	Ways of Being Religious	3 Credits

Field Studies (6)		
REL 2321	An Introduction to Asian Religions	3 Credits
REL 2322	An Intro to Mediterranean Religions	3 Credits
	Religions	

Advanced Coursework (6)

any 6 hours of advanced coursework (3000 or above) focused on comparative religious studies or a non-Christian religious tradition—

REL 3321	The Hindu Religious Traditions	3 Credits
REL 3322	The Buddha and His Teachings	3 Credits
REL 3325	Classical Judaism	3 Credits
REL 4342	Studies in Comparative Religion	3 Credits

General Advanced Coursework (3)

any 3 hours of advanced religion courses (3000 or above)

## **Philosophy Minor**

#### **MINOR REQUIREMENTS (18)**

Philosophy (18)

any 18 hours of philosophy courses, 6 hours of which must be upper (3000 or 4000) level

## **Religion Minor**

#### **MINOR REQUIREMENTS (18)**

Religion (18)		
REL 1311	Intro Stud Old Test	3 Credits
REL 1312	Intro St New Testame	3 Credits
REL 1321	Intro St World Reli	3 Credits
	and any 9 hours of advanced religion	
	courses (3000 or above)	

## **Department of Theatre**

#### Bryan Stevenson, Chair

	Faculty
Joe Brown	Le Ann Roberts
Jeanne Everton	Bryan Stevenson, Chair
Richard Haratine	Connie Whitt-Lambert
Karen Potter	

## **Programs Offered**

#### **MAJORS/DEGREES**

Theatre Arts-Bachelor of Arts

#### MINORS

Theatre Arts

## Theatre Arts, B.A.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (6)**

Foreign Language (6)

#### **MAJOR REQUIREMENTS (61-71)**

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 3302	Directing	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 follow:	ing:	
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 2318	New Play Development I: Playmarket	3 Credits
THA 3318	New Play Development Ii: Playmarket	3 Credits
THA 3307	Playwriting I	3 Credits
THA 3343	Survey of Mus Theatre	3 Credits

20-24 hours of Theatre Arts\* or Music\* or as approved by student's advisor.

THA 0140: every semester a declared minor

THA 1300, THA 1301, THA 2300\*

## ELECTIVES (1-12) TOTAL HOURS (124)

## **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 (26)**

Theatre Arts (26)		
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	3 Credits
	and any 3 hours of theatre arts electives	
	as approved by the student's advisor.	

THA 0140: every semester a declared minor

## SCHOOL OF BUSINESS ADMINISTRATION AND PROFESSIONAL PROGRAMS

#### Hector Quintanilla, Dean Sameer Vaidya, Associate Dean

#### Faculty

Trisha Anderson	Thomas Dale Tolleson
Thomas J. Bell III	Sameer Vaidya, Associate Dean
Rodney Erakovich	Kimberly Webb
Sua Jeon	Meghan Wright
Thomas Nichols	Shengxiong Wu
Gokcen Ogruk	Sinan Yildirim
Bonnie Quillin	
Hector A. Quintanilla, Dean	

#### EXECUTIVE IN RESIDENCE

John R. Murphey

## 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.

## 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.

#### VISION

The Texas Wesleyan School of Business Administration and Professional Programs will be recognized as a leading private provider of business education in North Texas. We will be known for creating a student-centered learning environment characterized by teaching excellence and complemented by scholarly contributions and services.

#### VALUES

Our mission implies that the priority of the School is the education of our students. Thus, the School must continuously improve its programs to assure that students' educational experiences are characterized by relevance and quality. The foundations of this education are small class sizes and a knowledgeable faculty dedicated to student learning through the pursuit of scholarly contributions and professional development. The faculty provide service to academic, professional and civic organizations. They also mentor students and support student organizations.

The faculty within the School share the following values and hold that these values are crucial to its success:

- Intellectual honesty, integrity and adherence to ethical and professional standards.
- Excellence in all activities through the use of self-study and continuous improvement.
- Commitment to the personal and professional development of faculty, staff and students.
- Responsiveness, accountability and contribution to our stakeholders.
- Respect for individuals and a diverse culture that creates community among faculty, staff and students.
- Interaction with students in and outside the classroom.

## **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 45 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.

## **Programs Offered**

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#### **MAJORS/DEGREES**

Bachelor of Business Administration Majors offered: Accounting Accounting with Forensic/Fraud Emphasis Computer Information Systems Finance General Business Management Marketing

#### 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, see Degree Audit section (p. 101) in this catalog)

Program	Degree Audit Program Code	
Business Administration-B.B.A.		
Accounting B.B.A.	ACC.BBA	
Accounting with Forensic Fraud B.B.A.	ACF.BBA	
Computer Information Systems	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	

#### **GRADUATE PROGRAMS OFFERED**

M.B.A.	Master of Business Administration
B.B.A./M.B.A.	Bachelor of Business Administration/
	Master of Business Administration

#### 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 classroom study and opportunities to apply a core set of management skills in a hands-on field setting.

The M.B.A. program consists of three levels of study:

1. Foundation courses: These courses provide students without business degrees a basic level of business knowledge that will contribute to their successful completion of graduate-level business courses. Foundation

course work consists of classes in business statistics, marketing and management principles, accounting principles, and economics and finance principles. Foundational coursework is determined based on a review of student transcripts. Dependent upon that review, some (or all) of these may be required. Students without basic computer skills will be required to complete a fundamental computer course. While they are included in the overall graduate GPA, foundation courses do not apply toward the M.B.A. degree and are in addition to the 36-hour requirement.

- 2. **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.
- 3. **Functional, or elective, course:** The functional (elective) course is primarily designed to provide students with applied business education in "real-life" business situations.

#### BACHELOR OF BUSINESS ADMINISTRATION/MASTER OF BUSINESS ADMINISTRATION (B.B.A./M.B.A.)

The joint B.B.A./M.B.A. program provides students an undergraduate degree in Business Administration with a concentration in Accounting and a M.B.A. degree. By meeting requirements for the two degrees simultaneously, students are able to earn the B.B.A. and M.B.A. degrees in a shorter length of time than if each of the degrees were pursued separately. The joint B.B.A./M.B.A. degree program gives students planning to take the CPA exam the capability to complete the 150 semester hours of study required by the Texas State Board of Public Accountancy to become licensed as a Certified Public Accountant. This degree may be completed in approximately five years.

Applicants are initially admitted into the Bachelor of Business Administration degree with an Accounting Concentration program and follow that program's requirements. Students may apply for admission into the M.B.A. program upon completion of 90 undergraduate credit hours of their junior year and are admitted to the M.B.A. program in their senior year. When a student has earned 115 credit hours and has been admitted into the M.B.A. program, they may choose to remain in their original undergraduate catalog year for graduate school or change to the current Graduate Catalog year.

## **Business Administration, B.B.A.**

Students seeking a bachelor of business administration degree must complete a minimum of 124 credit hours. Depending upon a student's major, the actual number of required credit hours may be greater than 124 credit hours. Students must successfully complete the University's General Education Curriculum requirements, which total 45-46 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 39 credit hours. Each major within the School of Business Administration and Professional Programs requires additional hour's specific to the major. Business students also take business-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.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (3-12)**

Business Administration (3)		
BUA 2310	Advance Bus Applica	3 Credits
Economics (0-3) ECO 2305	Prin of Econ I	3 Credits
Mathematics (0-3) MAT 1310	Bus & Econ Analysis	3 Credits
Speech (0-3) SPC 1301	Fund of Speech	3 Credits
ECO 2305, MAT 1310, SPC 1301*		

#### **MAJOR REQUIREMENTS (66-75)**

Business Core (39)

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.

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ACC 2303	Financial Accounting	3 Credits
ACC 2304	Managerial Account	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3301	Bus Communications	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	Prin of Econ II	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory and Practice	3 Credits
MGT 3323	Prod/Oper Management	3 Credits
MKT 3321	Prin of Marketing	3 Credits
MGT 4337	Bus Policy & Dec Mak	3 Credits

Major Requirement (12-30)

Students should choose one of the listed Majors outlined below.

Accounting (p. 153) Accounting with Forensic/Fraud Emphasis (p. 153) Computer Information Systems (p. 155) Finance (p. 155) General Business (p. 156) Management (p. 157) Marketing (p. 157)

Business Electives (6-15)

Business advanced electives (3000 or above) must be chosen in consultation with academic advisor.

#### ELECTIVES (0-10) TOTAL HOURS (124-137)

## Program requirements related to each Major

(Students may choose any one of the following majors):

## Accounting, B.B.A.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### REQUIRED RELATED COURSES (3-12) MAJOR REQUIREMENTS (75)

Business Core (39)

Accounting Requirements (27)			
ACC 3311	Intermediate Accounting I	3 Credits	
ACC 3312	Inter Accounting II	3 Credits	
ACC 3325	Acct Fin Info System	3 Credits	
ACC 3340	Cost Accounting I	3 Credits	
ACC 4301	Fed Income Tax I	3 Credits	
ACC 4307	Accounting Theory	3 Credits	
ACC 4328	Auditing	3 Credits	
ACC 4332	Intro to Fraud Examination	3 Credits	
ACC 4336	Ethics & Professionalism in Accounting	3 Credits	

ACC 4307: Accounting Research Course

Business Electives (9)

must be business advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

#### ELECTIVES (0-1) TOTAL HOURS (124)

## 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 (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (6-15)**

<b>Business Administration</b>	(3)	
BUA 2310	Advance Bus Applica	3 Credits
Criminal Justice (3) CRJ 3310	White Collar Crime/Corporate Crime	3 Credits
Economics (0-3) ECO 2305	Prin of Econ I	3 Credits
Mathematics (0-3) MAT 1310	Bus & Econ Analysis	3 Credits
Speech (0-3) SPC 1301	Fund of Speech	3 Credits
ECO 2205 SDC 1201 M	(AT 1210. Students numering this such asis show	Id take ECO 2205 MAT 2210 and CD

ECO 2305, SPC 1301, MAT 1310: Students pursuing this emphasis should take ECO 2305, MAT 2310 and SPC 1301 as part of their GEC.

CRJ 3310: Students pursuing this emphasis must take Criminal Justice (CRJ 3310) as a required related course.

#### **MAJOR REQUIREMENTS (76)**

Business Core (39)		
Accounting Require	ements (27)	
ACC 3311	Intermediate Accounting I	3 Credits
ACC 3312	Inter Accounting II	3 Credits
ACC 3325	Acct Fin Info System	3 Credits
ACC 3340	Cost Accounting I	3 Credits
ACC 4301	Fed Income Tax I	3 Credits
ACC 4307	Accounting Theory	3 Credits
ACC 4328	Auditing	3 Credits
ACC 4332	Intro to Fraud Examination	3 Credits
ACC 4336	Ethics & Professionalism in Accounting	3 Credits

ACC 4307: Accounting Research Course

Forensic/Fraud Acc	ounting Emphasis (10)	
ACC 4333	Forensic/Fraud I T Audit	3 Credits
ACC 4334	The Legal Environment & Fraud	3 Credits
ACC 4335	Forensic/Fraud Practicum	3 Credits

#### ELECTIVES (0) TOTAL HOURS (127-137)

\*\*This total (127 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.

## **Computer Information Systems, B.B.A.**

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### REQUIRED RELATED COURSES (3-12) MAJOR REQUIREMENTS (69)

Business Core (39)

Computer Informat	ion Systems Requirements (21)	
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

Business Electives (9)

must be business advanced electives (3000 or above) to be chosen in consultation with academic advisor.

#### ELECTIVES (0-7) TOTAL HOURS (124)

## Finance, B.B.A.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### REQUIRED RELATED COURSES (3-12) MAJOR REQUIREMENTS (69)

Business Core (39) Finance Requirements (21) FIN 3325 3 Credits Investments 3 Credits FIN 3330 **Financial Statement Analysis** 3 Credits FIN 4305 Money and Banking FIN 4326 Practicum-Investment 3 Credits FIN 4335 International Finance 3 Credits FIN 4328 Intro to Derivatives 3 Credits FIN 4342 Managerial Finance 3 Credits

Business Electives (9)

must be business advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

#### ELECTIVES (0-7) TOTAL HOURS (124)

## General Business, B.B.A.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### REQUIRED RELATED COURSES (3-12) MAJOR REQUIREMENTS (66)

Business Core (39) General Business Requi Finance (3)	rements (12)	
FIN 4305	Money and Banking	3 Credits
	or	
FIN 3325	Investments	3 Credits
Marketing (3)		
MKT 3331	Sales Management	3 Credits
	or	
MKT 3349	Consumer Behavior	3 Credits
Management (6)		
MGT 3332	Organ. Behavior	3 Credits
MGT 4308	Management Leadership	3 Credits
	p	

Business Electives (15)

must be business advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

## **ELECTIVES (0-10) TOTAL HOURS (124)**

## Management, B.B.A.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (3-12) MAJOR REQUIREMENTS (66)**

Business Core (39) Management Requirement	nts (15)	
MGT 3320	Human Res Management	3 Credits
MGT 3332	Organ. Behavior	3 Credits
MGT 4359	Negot/Conflict Resol	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

Business Electives (12)

must be business advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

#### **ELECTIVES (0-10) TOTAL HOURS (124)**

## Marketing, B.B.A.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### REQUIRED RELATED COURSES (3-12) MAJOR REQUIREMENTS (66)

Business Core (39)		
Marketing Requirements	(18)	
MKT 4311	Marketing Research	3 Credits
MKT 4321	Contemporary Mkt Strategy	3 Credits
and any four of the follow	ving:	
MKT 3328	Retailing	3 Credits
MKT 3331	Sales Management	3 Credits
MKT 3341	Prin of Advertising	3 Credits
MKT 3349	Consumer Behavior	3 Credits
MKT 4334	Advertising Campaign	3 Credits
MKT 4342	International Marketing	3 Credits

Business Electives (9)

must be business advanced electives (3000 or above) to be chosen in consultation with the academic advisor.

#### ELECTIVES (0-10) TOTAL HOURS (124)

## **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	Inter Accounting II	3 Credits
ACC 3325	Acct Fin Info System	3 Credits
ACC 3340	Cost Accounting I	3 Credits
ACC 4301	Fed Income Tax I	3 Credits
ACC 4307	Accounting Theory	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	Taxa of Corps, Partner, & Fiduciaries	3 Credits
ACC 4311	Adv Accounting I	3 Credits

ACC 4333	Forensic/Fraud I T Audit	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.

## **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 (18)**

Accounting (3) ACC 2303	Financial Accounting	3 Credits
<b>Business Administration</b>	(6)	
BUA 1301	Introduction to Business	3 Credits
BUA 2310	Advance Bus Applica	3 Credits
Economics (3) ECO 2305	Prin of Econ I	3 Credits
Management (3) MGT 3319	Management Theory and Practice	3 Credits
Marketing (3) MKT 3321	Prin of Marketing	3 Credits

## **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 (18)**

Accounting (6) ACC 2303	Einensiel Assessmeting	2 Credita
	Financial Accounting	3 Credits
ACC 2304	Managerial Account	3 Credits
<b>Business Administration</b>	(6)	
BUA 2310	Advance Bus Applica	3 Credits
BUA 3311	Business Law I	3 Credits
Finance (6)		
FIN 3313	Corporate Finance	3 Credits
FIN 3325	Investments	3 Credits

#### **GENERAL BUSINESS TRACK (18)**

<b>Business Administration</b>	n (6)	
BUA 3301	Bus Communications	3 Credits
BUA 3311	Business Law I	3 Credits
Management (9)		
MGT 3319	Management Theory and Practice	3 Credits
MGT 3320	Human Res Management	3 Credits
MGT 3324	Project Life Cycle Management	3 Credits
Marketing (3)		
MKT 3321	Prin of Marketing	3 Credits
MANAGEMENT TRACK (18)		
Management (18)		
MGT 3319	Management Theory and Practice	3 Credits
MGT 3320	Human Res Management	3 Credits
MGT 3324	Project Life Cycle Management	3 Credits
MGT 3332	Organ. Behavior	3 Credits
MGT 4308	Management Leadership	3 Credits

Negot/Conflict Resol

## **M.B.A.** Program

MGT 4359

#### Hector Quintanilla, Dean Sameer Vaidya, Associate Dean

3 Credits

## Admission to M.B.A. Program

Consideration for admission to the M.B.A graduate program in the School of Business Administration and Professional Programs is contingent upon submission of the following items:

- An Application for Admission, Graduate Programs, School of Business Administration and Professional Programs;
- 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);
- Three letters of recommendation;
- One Essay; and
- Current professional résumé or curriculum vita (CV).

The Dean or Associate Dean of the School of Business 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:

- A baccalaureate degree from a regionally accredited college or university;
- The applicant must have an undergraduate degree from an accredited institution with an overall GPA of 2.6 or higher and a minimum of 1000 points based on a GPA for the last 60 hours and a GMAT or GRE. To calculate the minimum points, use the formula: GPA (last 60 hours) x 200 + GMAT score (or GRE to GMAT conversion score) ≥ 1000. Minimum points and scores are subject to change upon revision to graduate admissions tests. For applicants taking the GRE Revised General Test on or after August 11, 2011, if a valid GRE Revised General Test to GMAT score conversion is made available by Educational Testing Services, the GRE Revised General Test score may be used in place of the GMAT for purposes of calculating the minimum 1000 points required for admission;
- A score of 4.0 or higher is preferred on the GMAT or GRE analytical writing assessment;
- Three letters of recommendation 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 that will enhance the overall experience of other graduate students;
- One essay to document the student's objectives in pursuing a graduate business degree;
- Applicant's current résumé or curriculum vita (CV) to assess professional and academic preparation for graduate studies.

All application for admission materials should be mailed directly to:

The Office of Graduate Admissions Texas Wesleyan University 1201 Wesleyan Street Fort Worth, Texas 76105-1536

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 an International Student Application Packet. Students can also get information from the Texas Wesleyan International Programs web site at http://txwes.edu/admissions/apply-now/international-students/.

#### **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 (see page 29 on evidence of English proficiency).

#### **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.

#### ADMISSION TO M.B.A. PROGRAM FOR B.B.A./M.B.A. STUDENTS

Applicants to the joint degree B.B.A./M.B.A. program must meet the admission requirements of both the undergraduate and the graduate programs and follow the application procedures for the respective programs. Please see the *Undergraduate Catalog* for undergraduate admission requirements (p. 30).

M.B.A. 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. Dual Degree students must complete and meet full M.B.A. admission requirements in order to begin graduate level courses and continue in the program. B.B.A./M.B.A. students will not be considered for Provisional or Conditional Admission.

The Dean or Associate Dean of the School of Business makes the final evaluation of candidate credentials and admission decisions. Admission decisions are not subject to appeal.

#### Admissions Process for the M.B.A. Program for B.B.A./M.B.A. Students

Consideration for admission to the M.B.A. program in the School of Business Administration and Professional Programs is contingent upon submission of the following items:

- An Application for Admission, Graduate Programs, School of Business Administration and Professional Programs;
- 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);
- Three letters of recommendation, two of which must be from full-time Texas Wesleyan Accounting faculty members;
- One essay;
- Current professional résumé or curriculum vita (CV).

The Dean or Associate Dean of the School of Business makes the final evaluation of candidate credentials and admission decisions. Admission decisions are not subject to appeal.

#### Admissions Criteria for the M.B.A. Program for B.B.A./M.B.A. Students

M.B.A. 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:

- At least 90 undergraduate hours towards a B.B.A. with a concentration in Accounting or Accounting Forensic/Fraud emphasis at Texas Wesleyan with an overall GPA of 2.6 or higher and a minimum of 1000 points based on a GPA for the last 60 hours completed and a GMAT or GRE score. To calculate the minimum points, use the formula: GPA (last 60 hours) x 200 + GMAT score (or GRE to GMAT conversion score) ≥ 1000. Minimum points and scores are subject to change upon revision to graduate admissions tests. For applicants taking the GRE Revised General Test on or after August 11, 2011, if a valid GRE Revised General Test to GMAT score conversion is made available by Educational Testing Services, the GRE Revised General Test score may be used in place of the GMAT for purposes of calculating the minimum 1000 points required for admission;
- A score of 4.0 or higher is preferred on the GMAT or GRE analytical writing assessment;
- Three letters of recommendation (two of which must be from full-time Texas Wesleyan Accounting faculty members) indicating academic capability and commitment to the program and an accounting career;

- One essay to document the student's objectives in pursuing a graduate business degree;
- Applicant's current résumé or curriculum vita (CV) to assess professional and academic preparation for graduate studies.

## **M.B.A.** Admissions Status

Dual degree students (B.B.A./M.B.A.) will not be considered for Provisional or Conditional Admission.

#### **Full Admission**

Applicants to the M.B.A. Program (including dual degree students) who have met all of the admission criteria are fully admitted.

#### **Provisional Admission**

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 take up to 9 credit hours. Provisional status will not be extended past the initial semester of enrollment.

#### **Conditional Admission**

Applicants to the M.B.A. Program who do not meet the minimum point requirement, but show promise through their work experience and recommendation letters may be considered for Conditional Admission status. Applicants must have at least a 3.0 undergraduate GPA in their last 60 hours. Conditional status is for one semester only; students may take up to 9 credit hours during this semester. Conditional status will not be extended beyond the initial semester of enrollment

Provisionally and conditionally admitted students desiring to continue graduate studies beyond one semester must be fully admitted into the M.B.A. program.

## **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 their last 60 hours. 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 course work completed under non-degree-seeking status may be applied toward a graduate degree at Texas Wesleyan University. A student who wishes to be admitted to the graduate program as a degree-seeking student must reapply through the Office of the Graduate Admissions and meet full admission criteria to continue in the program. Non-degree seeking students are considered conditionally admitted.

#### ADMISSIONS PROCESS FOR NON-DEGREE SEEKING STUDENTS

Consideration for admission is contingent upon submission of the following items:

- An Application for Admission, Graduate Programs, School of Business Administration and Professional Programs;
- A non-refundable application fee;
- An official transcript from each institution of higher education attended;
- Three letters of recommendation;
- One essay;
- Current professional résumé or curriculum vita (CV).

## 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 my not apply for readmission.

To apply for readmission to the M.B.A. Program, please submit:

- An Application for Admission, Graduate Programs, School of Business Administration and Professional Programs;
- 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 School of Business Administration and Professional Programs;
- Associate Dean of the School of Business Administration and Professional Programs (Chairperson);
- All appointed and contributing graduate faculty in the School of Business Administration and Professional Programs.

## **Graduate Student Orientation**

Each semester the Dean of the School of Business Administration and Professional Programs and staff host an orientation session for the purpose of acquainting new graduate students with the campus, faculty, and administration.

## **Academic Policies**

#### ACCOUNTING REQUIREMENTS

A "C" or better must be earned in any accounting coursework completed as a part of an accounting concentration, with or without a forensic/fraud examination emphasis.

#### TRANSFER CREDIT

Texas Wesleyan School of Business Administration and Professional Programs may accept up to 6 hours of transfer credit from another regionally 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 (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.

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 School of Business Administration and Professional Programs. 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 Master of Business Administration, students must successfully complete a minimum of 30 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.

Selected courses 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 School of Business Administration and Professional Programs requires that a student maintain a cumulative grade point average of 3.0 ("B") or better. The Graduate Committee of the School of Business Administration and Professional Programs will recommend withdrawal of a student from a master's program if a student receives two course grades below "C." This rule applies to all course work, including any foundation or foundation equivalent the student undertakes after being admitted to the M.B.A. program. 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 School of Business Administration and Professional Programs will make the final decision on a student's withdrawal.

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.

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Students will remain on probation and be allowed to re-enroll for a subsequent semester as long as they achieve a minimum 3.0 GPA on all graduate work attempted during the semester, 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 semester (fall, spring, or summer), they will be withdrawn from the program.

#### ADDITIONAL ACADEMIC STANDARDS FOR B.B.A./M.B.A.

Students earning the joint B.B.A./M.B.A. degree with a concentration in accounting must meet the following requirements:

- Completion of at least 36 semester hours of graduate work beyond the undergraduate credit hours required for the joint degree;
- A cumulative GPA of at least a 3.0 in all graduate work taken at Texas Wesleyan;
- A cumulative GPA of at least a 3.0 in all accounting courses, both graduate and undergraduate, taken at Texas Wesleyan after admission to the M.B.A. program;
- Cumulative GPA of at least a 3.0 in all courses taken for graduate credit;
- Cumulative GPA of at least a 2.5 in all non-accounting undergraduate courses taken at Texas Wesleyan University after admission to the M.B.A. program;
- At least 9 hours in 5000-level (or above) accounting courses at Texas Wesleyan;
- Minimum academic standards for School of Business Administration and Professional Programs graduate students.

## **Graduation Requirements**

To qualify for graduation, a student must have completed an approved program of study with a minimum of 36 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 School of Business Administration and Professional Programs.

## **Capstone Integrative Course**

Strategic Management (MGT 6307) 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 all core requirements with a passing grade. Ideally, this course should be taken in the last semester 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 (see admission requirements and procedures (p. 43)).
- 2. Meet with the Dean of the School of Business Administration and Professional Programs or an academic advisor in the School of Business Administration and Professional Programs.

- 3. Plan graduate program degree plan with the Dean of the School of Business Administration and Professional Programs or assigned major advisor.
- 4. Register for graduate work. Each academic semester obtain scheduling advice from major academic advisor. The major academic advisor must approve the schedule before students may enroll in classes. The initial semester enrollment is handled in person by schedule card. Subsequent semester enrollment is processed through online enrollment.
- 5. Non-degree seeking students, upon completion of 9 graduate credit hours, approved by the Dean of the School of Business Administration and Professional Programs, may apply for degree-seeking status.
- 6. File application for graduation in the Office of Student Records no later than the date listed in the catalog calendar.
- 7. Complete any remaining courses; remove all grades of "I" (incomplete).
- 8. Attend Hooding and Graduation (see University Calendar (p. 15) for date, time, and place).

## **Business Administration, M.B.A.**

#### FOUNDATION COURSES (0-12)

The foundation courses are designed to provide students with a non-business degree a basic level of business knowledge required for successful completion of graduate-level business courses. These foundation courses include fundamental, conceptual education in the major areas of accounting, economics, finance, management, marketing, and quantitative analysis of business data. Foundation course requirements for an entering graduate student will be determined on a case-by-case basis. Individual foundation courses will be waived for students with appropriate college credit and performance in specific areas. In addition to the courses below, students may also satisfy the foundation course requirements by completing other approved courses in consultation with their academic advisor.

Accounting

ACC 5301

Fundamentals of Accounting

3 Credits

Business Administration BUA 5301 BUA 5321

Economics ECO 5305

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#### CORE COURSES (33)

All students seeking the Master of Business Administration degree must complete the following 33 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 Graduate Committee and is governed by the transfer of credit policy. Students without a business degree may be required to enroll in foundation courses in addition to the core courses.

ACC 6301	Integrated Acc Anal for Decision Makers	3 Credits
Business Administration		
BUA 6305	Quantitative Meth & Dec Mkg Strategies	3 Credits
BUA 6306	Research Methods	3 Credits

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BUA 6309	Leg Al& Ethical Environment in Business	3 Credits
BUA 6310	Business/Organization Commun.	3 Credits
Economics ECO 6308	Managerial Economics	3 Credits
Finance FIN 6303	Integrated Advanced Financial Analysis	3 Credits
Management MGT 6307 MGT 6320	Business Strategy and Policy Organizational Behav	3 Credits 3 Credits
Management Information MIS 6302	n Systems Integrating Mgt Info Tech in Business	3 Credits
Marketing MKT 6304	Integrated Mktg Management	3 Credits

#### **ELECTIVE COURSES (3)**

In addition to the graduate-level core courses, students must receive credit for a 3 credit hour elective course. This course is designed to provide students with applied business education in "real-life" business situations. Elective classes are available in the areas of accounting, business administration, finance, and management.

The three elective hours will be course work that will contribute to the student's specific area of interest. The student may choose an elective in either accounting, finance, or management.

Choose one course from the following list of electives:

Accounting Electives		
ACC 5302	Taxa of Corps, Partner, & Fiduciaries	3 Credits
ACC 5303		
ACC 5304		
ACC 5306		
ACC 5307	Accounting Theory	3 Credits
ACC 5310		
Business Administration	Electives	
BUA 6311		
Management Electives		
MGT 6208	Leadership	2 Credits
MGT 6320	Organizational Behav	3 Credits
MGT 6321	-	
MG1 0321		
MGT 6321 MGT 6322		
MGT 6322		
MGT 6322 MGT 6323		
MGT 6322 MGT 6323 MGT 6325		

**TOTAL HOURS (36-48)** 

Accounting, B.B.A./M.B.A.

The joint B.B.A./M.B.A. degree with a specialty in accounting is designed for the student who desires both an undergraduate degree in accounting and an advanced degree specializing in accounting. Students who complete the joint B.B.A./M.B.A. degree program also meet the 150-credit-hour requirement to be licensed as a CPA upon successful completion of the CPA examination and the experience requirement for certification. By meeting requirements for the two degrees simultaneously, the student may earn the B.B.A. and M.B.A. degrees in a shorter length of time than would be the case if each degree were pursued consecutively.

Applicants are initially admitted into the Bachelor of Business Administration with a major in Business Administration and an Accounting Concentration and follow that program's requirements. Students may apply for admission into the M.B.A. program upon completion of 90 undergraduate credit hours in their junior year and are admitted to the M.B.A. program in their senior year. When a student has earned 115 credit hours and has been admitted into the M.B.A. program, they may choose to remain in their original undergraduate catalog year for graduate school or change to the current graduate catalog year.

# Applicants to the joint degree program must meet the admission requirements of both the undergraduate and the graduate programs and follow the application procedures for the respective programs. Admission to the undergraduate accounting program does not guarantee admission to the M.B.A. program.

For the M.B.A. degree, the student must complete 30-33 hours of the M.B.A. core courses. In addition to the core courses, students will select 3-6 hours of graduate-level electives.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (3-12)**

Business Administration (3)		
BUA 2310	Advance Bus Applica	3 Credits
Economics (0-3) ECO 2305	Prin of Econ I	3 Credits
Mathematics (0-3) MAT 1310	Bus & Econ Analysis	3 Credits
Speech (0-3) SPC 1301	Fund of Speech	3 Credits
ECO 2305, MAT 1310, S	SPC 1301*	

#### **UNDERGRADUATE MAJOR REQUIREMENTS (60)**

Business Core Curriculum (36)

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.

ACC 2303	Financial Accounting	3 Credits
ACC 2304	Managerial Account	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3301	Bus Communications	3 Credits

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BUA 3305	MIS Analysis and Design	3 Credits
BUA 3311	Business Law I	3 Credits
BUA 3345	International Business	3 Credits
ECO 2306	Prin of Econ II	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory and Practice	3 Credits
MGT 3323	Prod/Oper Management	3 Credits
MKT 3321	Prin of Marketing	3 Credits

ECO 2306: Microeconomics

Accounting Concentration (24)

counting concen	(24)	
ACC 3311	Intermediate Accounting I	3 Credits
ACC 3312	Inter Accounting II	3 Credits
ACC 3325	Acct Fin Info System	3 Credits
ACC 3340	Cost Accounting I	3 Credits
ACC 4301	Fed Income Tax I	3 Credits
ACC 4307	Accounting Theory	3 Credits
ACC 4328	Auditing	3 Credits
ACC 4332	Intro to Fraud Examination	3 Credits

ACC 4307: Accounting Research Course

Business Advanced Electives (0)

requirement fulfilled by M.B.A. courses

#### **UNDERGRADUATE ELECTIVES (0-7)\*\***

\*\*115 hours must be completed at the undergraduate level.

#### **MBA CORE COURSES (30-33)**

All students seeking the Master of Business Administration degree must complete the following 30-33 hours of graduate-level core courses. Specific core courses can only be substituted or 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 substitution or waiver is at the discretion of and must be approved by the Dean of the School of Business Administration and Professional Programs and is governed by the transfer of credit policy. Up to six hours maximum may be considered for the substitution or waiver.

Required Courses

ACC 5336	Ethics & Professionalism in Accounting	3 Credits
ACC 6301	Integrated Acc Anal for Decision	3 Credits
	Makers	
BUA 6305	Quantitative Meth & Dec Mkg	3 Credits
	Strategies	
BUA 6306	Research Methods	3 Credits
BUA 6310	Business/Organization Commun.	3 Credits
ECO 6308	Managerial Economics	3 Credits
FIN 6303	Integrated Advanced Financial Analysis	3 Credits
MGT 6307	Business Strategy and Policy	3 Credits
MGT 6320	Organizational Behav	3 Credits
MIS 6302	Integrating Mgt Info Tech in Business	3 Credits
MKT 6304	Integrated Mktg Management	3 Credits

ACC 5336: If a dual student has taken ACC 4336 as an undergraduate requirement or elective, then BUA 6309, Legal Environment and Ethics, becomes a required course.

ACC 6301: see graduate electives for option

#### **GRADUATE ELECTIVES (3-6)**

In addition to the graduate-level core courses, students must receive credit for 3 hours of graduate-level accounting elective. Dual-degree students may choose to take an additional accounting elective in place of ACC 6301.

#### **TOTAL HOURS (151-154)**

## Accounting with Forensic/Fraud Emphasis, B.B.A./M.B.A.

The joint B.B.A./M.B.A. degree in accounting with an emphasis in forensic/fraud accounting is designed for the student who desires both an undergraduate degree in forensic/fraud accounting and an advanced degree specializing in forensic/fraud accounting. Students who complete the joint B.B.A./M.B.A. degree program also meet the 150-credit-hour requirement to be licensed as a CPA upon successful completion of the CPA examination and the experience requirement for certification. By meeting requirements for the two degrees simultaneously, the student may earn the B.B.A. and M.B.A. degrees in a shorter length of time than would be the case if each degree were pursued consecutively.

Applicants are initially admitted into the Bachelor of Business Administration with a major in Business Administration and an Accounting Concentration with Forensic/Fraud Emphasis and follow that program's requirements. Students may apply for admission into the M.B.A. program upon completion of 90 undergraduate credit hours in their junior year and are admitted to the M.B.A. program in their senior year. When a student has earned 115 credit hours and has been admitted into the M.B.A. program, they may choose to remain in their original undergraduate catalog year for graduate school or change to the current graduate catalog year.

Applicants to the joint degree program must meet the admission requirements of both the undergraduate and the graduate programs and follow the application procedures for the respective programs. Admission to the undergraduate accounting program does not guarantee admission to the M.B.A. program.

For the M.B.A. degree, the student must complete 30 hours of the M.B.A. core courses as well as 13 hours in Forensic/Fraud Accounting.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (6-15)**

<b>Business Administration</b>	(3)	
BUA 2310	Advance Bus Applica	3 Credits
Criminal Justice (3) CRJ 3310	White Collar Crime/Corporate Crime	3 Credits

Economics (0-3) ECO 2305	Prin of Econ I	3 Credits
Mathematics (0-3) MAT 1310	Bus & Econ Analysis	3 Credits
Speech (0-3) SPC 1301	Fund of Speech	3 Credits

ECO 2305, MAT 1310, MAT 1310: Students pursuing this emphasis should take ECO 2305, MAT 1310 and SPC 1301 as part of their GEC.

*CRJ* 3310: Students pursuing this emphasis must take Criminal Justice (CRJ 3310) as a required related course. This course must be taken before enrolling for ACC 5332 Introduction to Fraud Examination.

#### **UNDERGRADUATE MAJOR REQUIREMENTS (57)**

Business Core Curriculum (36)

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.

0		
ACC 2303	Financial Accounting	3 Credits
ACC 2304	Managerial Account	3 Credits
BUA 2321	Business Statistics	3 Credits
BUA 3301	Bus Communications	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	Prin of Econ II	3 Credits
FIN 3313	Corporate Finance	3 Credits
MGT 3319	Management Theory and Practice	3 Credits
MGT 3323	Prod/Oper Management	3 Credits
MKT 3321	Prin of Marketing	3 Credits

ECO 2306: Microeconomics

Accounting Concentration (21)

ACC 3311	Intermediate Accounting I	3 Credits
ACC 3312	Inter Accounting II	3 Credits
ACC 3325	Acct Fin Info System	3 Credits
ACC 3340	Cost Accounting I	3 Credits
ACC 4301	Fed Income Tax I	3 Credits
ACC 4307	Accounting Theory	3 Credits
ACC 4328	Auditing	3 Credits
aa 1207 1		

ACC 4307: Accounting Research Course

Business Advanced Electives (0)

requirement fulfilled by M.B.A. courses

#### **UNDERGRADUATE ELECTIVES (0-7)**

\*\* 115 hours must be completed at the undergraduate level.

#### **MBA CORE COURSES (30)**

All students seeking the concurrent BBA/MBA accounting degrees with an emphasis in forensic/fraud must complete the following 30 hours of graduate-level core courses. Specific core courses can only be substituted or 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 substitution or waiver is at the discretion of and must be approved by the Dean of the School of Business Administration and Professional Programs and is governed by the transfer of credit policy. Up to six hours maximum may be considered for the substitution or waiver.

**Required** Courses ACC 5336 Ethics & Professionalism in Accounting 3 Credits BUA 6305 **Ouantitative Meth & Dec Mkg** 3 Credits Strategies **Research Methods** BUA 6306 3 Credits BUA 6310 Business/Organization Commun. 3 Credits ECO 6308 Managerial Economics 3 Credits Integrated Advanced Financial Analysis 3 Credits FIN 6303 **Business Strategy and Policy** 3 Credits MGT 6307 Organizational Behav 3 Credits MGT 6320 MIS 6302 Integrating Mgt Info Tech in Business 3 Credits Integrated Mktg Management MKT 6304 3 Credits

ACC 5336: If a dual student has taken ACC 4336 as an undergraduate requirement or elective, then BUA 6309, Legal Environment and Ethics, becomes a required course. See graduate electives for option.

Forensic/Fraud Accounting Emphasis (13)

ACC 5332	Introduction to Fraud Examination	3 Credits
ACC 5433	Forensic/Fraud I T Audit	4 Credits
ACC 5334	Fraud & the Legal Environ	3 Credits
ACC 5335	Fraud/Forensic Practicum	3 Credits

#### **TOTAL HOURS (151-161)**

## SCHOOL OF EDUCATION

#### **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.

## **Programs Offered**

#### **MAJORS/DEGREES**

Athletic Training— Bachelor of Science in Athletic Training EC-Grade 6 Generalist with English as a Second Language Certification—Bachelor of Science EC-Grade 6 Generalist with English as a Second Language Certification—Bachelor of Science/Master of Education (concurrent degrees) 174| Texas Wesleyan University 2016-2018 Catalog

EC-Grade 6 Bilingual—Bachelor of Arts EC-Grade 6 Bilingual—Bachelor of Arts/Master of Education (concurrent degrees) Exercise Science—Bachelor of Science Liberal Studies with Generalist EC-6 Education—Bachelor of Science Liberal Studies with Generalist 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**

EC-Grade 6 Generalist (for Wesleyan graduates only)

#### Secondary Education (7th - 12th)

(program requirements described in the School of Arts and Letters and School of Natural and Social Sciences sections of this catalog)

English/Language Arts /Reading History Life Science Mathematics

#### **DEGREE AUDIT PROGRAM CODES**

Program

(for student/faculty use when running Degree Audit – see Degree Audit section (p. 101) in catalog)

#### **Degree Audit Program Code**

Athletic Training, B.S.A.T.	ATR.BSAT
EC-6 Generalist, B.S.	EC6.BS
EC-6 Bilingual, B.A	EC6.BA
EC-6 Generalist Fifth Year Option, B.S.	EC6.DDG.BS
EC-6 Bilingual Fifth Year Option, B.A.	EC6.DDG.BA
Exercise Science, B.S.	EXS.BS
Liberal Studies with Education Cluster, B.S.	LBS.EDU.BS
Liberal Studies with Education Fifth Year	LBS.DDG.EDU.BS
Option, B.A.	
PE with Coaching Minor, B.S.	PED.BS

Secondary Education Fifth Year Options:Biology with Secondary Life Science, B.S.BIO.DDG.LS.BSEnglish with Secondary Certification, B.A.ENG.DDG.SEC.BAHistory with Secondary Certification, B.A.HIS.DDG.SEC.BAHistory with Secondary Certification, B.S.HIS.DDG.SEC.BSSpanish with All Level Certification, B.A.SPN.DDG.SEC.BA

#### **Department of Education**

#### William Newton, Chair

## Faculty

Elsa Anderson	William Newton, Chair
Aileen Curtin	Patsy Robles-Goodwin
Joe Dryden	Celia Scott
Lisa Dryden	Kimberly Tyler
Jacqueline Gaffner	Julie Vowell
Esther Garza	Elizabeth Ward
Carlos Martinez, Dean	Robert Joseph Wilson
Twyla Miranda	

## 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).

## **Programs Offered**

#### **MAJORS/DEGREES**

EC-Grade 6 Generalist with English as a Second Language Certification—Bachelor of Science EC-Grade 6 Generalist 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) Liberal Studies with Generalist EC-6 Education—Bachelor of Science Liberal Studies with Generalist EC-6 Education—Bachelor of Science/Master of Education

#### **OTHER PROGRAMS**

#### **All-Level Certification**

Music Spanish\*\* EC-12 Physical Education

#### **Alternative Certification-Only Program**

EC-Grade 6 Generalist (for Wesleyan graduates only)

#### Secondary Education (7th - 12th)

Undergraduate program requirements described in the School of Arts and Letters and School of Natural and Social 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.

#### 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\*\*;
- THEA Scores of: Reading=260, Mathematics=230, Writing=220. For details about THEA exemptions in this catalog.
- Meet TEA requirements through a screening and interview process as part of entrance to the program;
- 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.

# EC-6 Candidates (including EC-6/English as a Second Language, EC-6 Bilingual, Liberal Studies with EC-6 Education Cluster):

• 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;
- 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.

#### All Level:

- 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.

#### 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 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.

**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 (TEP), 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 TEP 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, 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 Texas Higher Education Assessment (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 3431/3432.

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 EDU and RDG grades will be changed to the grade earned.

Students must pass EDU 2100 and EDU 3431 or EDU 3432 before taking any Education or Reading courses that require TEP admission.

Students are required to have 36 hours to begin program. 'T' grades apply to all EDU courses until admission requirements are met.

#### **OBSERVATION AND FIELD EXPERIENCE REQUIREMENTS**

The professional contact experiences of our candidates are comprised of field experiences (FE) and observation (O) 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. (See State Regulations that follow)

#### **EC-6 Generalist and Bilingual**

#### **Observations Hours**

EDU 2100	Foundations of Education	10
EDU 3308	Teaching the Exceptional Child	5
EDU 3318	Introduction to Early Childhood Education	5
EDU 3431	Instruction, Assessment, and Management	2.5
EDU 4348	Social Studies for the Elementary School	2.5
<b>Total Hours</b>		25
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>		47

#### Secondary and All Level

#### **Observation Hours**

EDU 2100	Foundations of Education	10
EDU 3308	Teaching the Exceptional Child	5
EDU 3432	Instruction, Assessment, and Management	10
Total Hours		25 **

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.

\*\* 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 (Education Cluster Only)

#### **Observations Hours**

EDU 2100	Foundations of Education	10
EDU 3308	Teaching the Exceptional Child	5
EDU 3431	Instruction, Assessment, and Management	2.5

EDU 3318	Introduction to Early Childhood Education	5
EDU 4348	Social Studies for the Elementary School	2.5
<b>Total Hours</b>		25
Field Experience H	lours	
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>		47

#### 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. Student appeals must follow the appeal process listed in the 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 Generalist 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 Generalist – 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/All Level	
TExES 160	Pedagogy and Professional Responsibilities (EC-12)
Secondary/All Level C	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 the required Certification Review 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. 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 (TEC) will consider the student's request. If the request is approved by the TEC, the student will be permitted to graduate without certification. A student cannot be recommended for <u>certification</u> until all requirements, including clinical teaching/internship are met.

Alternative Certification Internship Information for Texas Wesleyan graduates only: Education students who have graduated without certification 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.

## EC-6 Bilingual, B.A., Standard Texas Certificate

## **GENERAL EDUCATION CURRICULUM (43)**

The Education program uses a modified version of the General Education Curriculum (GEC) (p. 91) listed in this catalog.

-	3 Credits 3 Credits
*	5 Credits
-	3 Credits
	3 Credits
· ·	3 Credits
Exploring British Lit	3 Credits
Basic Concepts of Wellness	2 Credits
MUS or THA	
World Geography	3 Credits
Fundamental of Modern American	3 Credits
History	
ving:	
-	3 Credits
•	3 Credits
College Algebra	3 Credits
Conege Angeona	5 creatts
T, 1, A,	
	4 Credits
Nature of Physical Science	4 Credits
following:	
Intro Stud Old Test	3 Credits
Intro St New Testame	3 Credits
Ethics	3 Credits
Intro St World Reli	3 Credits
	3 Credits
ving:	
Prin of Econ I	3 Credits
American Government I	3 Credits
General Psychology	3 Credits
	MUS or THA World Geography Fundamental of Modern American History Ving: Wrld History to 1648 Wrld History Since 1648 College Algebra Introductory Astronomy Nature of Physical Science following: Intro Stud Old Test Intro St New Testame Ethics Intro St World Reli Ways of Being Religious

## **REQUIRED RELATED COURSES (39)**

Exercise Science (2) EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
History (3) HIS 3322	History of Texas	3 Credits
Math (6) MAT 1304 MAT 1305	Math for Liberal Arts Adv Fda of Math for Teachers	3 Credits 3 Credits
Natural Science (4) NSC 1406	Contemporary Biology	4 Credits
Psychology (3) PSY 3303	Infant and Child Development	3 Credits
Spanish (21)		
SPN 1341	Elem Spanish I	3 Credits
SPN 1342	Elem Spanish II	3 Credits
SPN 2313	Intermediate Span I and	3 Credits
SPN 2314	Intermediate Span 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: see test equivalencies (p. 38)

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 (66)**

Professional Development (7)			
EDU 2100	Foundations of Education	1 Credit	
EDU 3308	Teaching the Exceptional Child	3 Credits	
EDU 3338	Computers as Classroom Tool	3 Credits	
Education (24)			
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 3431	Instruct/Assess/Classrm Mgt Element I	4 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	3 Credits	
	Teachers		
Bilingual Education (15)			
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 (14)		
RDG 3328	Children's Bilingual Literature	3 Credits
	Elementary School	
RDG 4345	Teach Wrtg in Elem Classrm	3 Credits
RDG 4401	Beginning Literacy	4 Credits
RDG 4402	Intermediate Literacy	4 Credits
Bilingual Clinical Teach	ing (6)	
EDU 4613	Student Teaching Bilingual	6 Credits

## **TOTAL HOURS (148)**

## EC-6 Generalist with English as a Second Language Certification, B.S., Standard Texas Certificate

#### **GENERAL EDUCATION CURRICULUM (43)**

The Education program uses a modified version of the General Education Curriculum (GEC) (p. 91) listed in this catalog.

English (0)		
English (9) ENG 1301	Composition I	3 Credits
ENG 1301	Composition II	3 Credits
	*	5 Cicuits
one of the following cou		
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 (2)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Fine Arts (3)	1	
any 3-hour FAR, MUS of	or THA	
•	or THA	
any 3-hour FAR, MUS of Geography (3) GEG 2304		3 Credits
Geography (3) GEG 2304	or THA World Geography	3 Credits
Geography (3) GEG 2304 History (6)	World Geography	
Geography (3) GEG 2304		3 Credits 3 Credits
Geography (3) GEG 2304 History (6) HIS 2324	World Geography Fundamental of Modern American History	
Geography (3) GEG 2304 History (6)	World Geography Fundamental of Modern American History ing:	
Geography (3) GEG 2304 History (6) HIS 2324 choose one of the follow HIS 2301	World Geography Fundamental of Modern American History ing: Wrld History to 1648	3 Credits 3 Credits
Geography (3) GEG 2304 History (6) HIS 2324 choose one of the follow HIS 2301 HIS 2303	World Geography Fundamental of Modern American History ing:	3 Credits
Geography (3) GEG 2304 History (6) HIS 2324 choose one of the follow HIS 2301	World Geography Fundamental of Modern American History ing: Wrld History to 1648	3 Credits 3 Credits

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Natural Science (8) NSC 1402 NSC 1403	Introductory Astronomy Nature of Physical Science	4 Credits 4 Credits
Religion (3)		
choose 3 hours from the REL 1311 REL 1312 REL 1313 REL 1321 REL 1322	following: Intro Stud Old Test Intro St New Testame Ethics Intro St World Reli Ways of Being Religious	3 Credits 3 Credits 3 Credits 3 Credits 3 Credits 3 Credits
Social Science (6)		
choose two of the follow ECO 2305 POL 2311 PSY 1301	ving: Prin of Econ I American Government I General Psychology	3 Credits 3 Credits 3 Credits
<b>REQUIRED RELATE</b>	D COURSES (18)	
Exercise Science (2) EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
History (3) HIS 3322	History of Texas	3 Credits
Math (6) MAT 1304 MAT 1305	Math for Liberal Arts Adv Fda of Math for Teachers	3 Credits 3 Credits
Natural Science (4) NSC 1406	Contemporary Biology	4 Credits
Psychology (3) PSY 3303	Infant and Child Development	3 Credits
MAJOR REQUIREM	ENTS (63)	
Professional Developme EDU 2100 EDU 3308 EDU 3310 EDU 3338 Education (24)	nt (10) Foundations of Education Teaching the Exceptional Child Multicultural Education Computers as Classroom Tool	1 Credit 3 Credits 3 Credits 3 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 3431	Instruct/Assess/Classrm Mgt Element I	4 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 (17)		
RDG 3322	Children's Lit	3 Credits
RDG 4323	English As Second Language	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 Lan	guage (6)	
EDU 3324	Language Acquisition & Development	3 Credits
EDU 4317	English As a Second Language	3 Credits
	Methodology	
Clinical Teaching (6)		
EDU 4608	Stu Tch - Elem	6 Credits

#### **TOTAL HOURS (124)**

## Liberal Studies, Generalist EC-6 Education Cluster, B.S.

## **GENERAL EDUCATION CURRICULUM\*\* (43)**

The Education program uses a modified version of the General Education Curriculum (GEC) (p. 91) listed in this catalog.

English (9)		
ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits
one of the following cou	rses:	
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 (2)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Fine Arts (3)		
any 3-hour FAR, MUS o	or THA	
Geography (3)		
GEG 2304	World Geography	3 Credits
History (6)		
HIS 2324	Fundamental of Modern American	3 Credits
	History	
choose one of the following:		
HIS 2301	Wrld History to 1648	3 Credits
HIS 2303	Wrld History Since 1648	3 Credits
Mathematics (3)		
MAT 1302	College Algebra	3 Credits

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EDU 3338

EDU 4331

EDU 4340

EDU 4348

Introductory Astronomy Nature of Physical Science	4 Credits 4 Credits
Intro Stud Old Test Intro St New Testame Ethics Intro St World Reli	3 Credits 3 Credits 3 Credits 3 Credits
Ways of Being Religious	3 Credits
ing: Prin of Econ I American Government I General Psychology	3 Credits 3 Credits 3 Credits
D COURSES** (15)	
Hlth Phys Ed Activties for Elem Teachers	2 Credits
History of Texas	3 Credits
Math for Liberal Arts Adv Fda of Math for Teachers	3 Credits 3 Credits
Contemporary Biology	4 Credits
ENTS** (57)	
Foundations of Education Teaching the Exceptional Child Multicultural Education	1 Credit 3 Credits 3 Credits
Fine Arts Elementary Instruct/Assess/Classrm Mgt Element I Intro to Early Childhood Education Math for Elementary School Teachers Science for Elementary School Teachers	2 Credits 4 Credits 3 Credits 3 Credits 3 Credits
	Nature of Physical Science following: Intro Stud Old Test Intro St New Testame Ethics Intro St World Reli Ways of Being Religious ing: Prin of Econ I American Government I General Psychology D COURSES** (15) H1th Phys Ed Activties for Elem Teachers History of Texas Math for Liberal Arts Adv Fda of Math for Teachers Contemporary Biology ENTS** (57) nt (7) Foundations of Education Teaching the Exceptional Child Multicultural Education Fine Arts Elementary Instruct/Assess/Classrm Mgt Element I Intro to Early Childhood Education Math for Elementary School Teachers

Computers as Classroom Tool

Envir Process/Assess for E C-6

Social Studies for Element Schl

Teachers

Differ Instr Mix-Ability K-12 Classrm

3 Credits

3 Credits

3 Credits

3 Credits

Reading (14)		
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 Lar	iguage (3)	
EDU 4317	English As a Second Language	3 Credits
	Methodology	
Clinical Teaching (6)		
EDU 4608	Stu Tch - Elem	6 Credits
ELECTIVES (9)		

## TOTAL HOURS (124)

#### Secondary/All Level Education, B.A. or B.S., Standard Texas Certificate

#### **DEGREE 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 EDU 3308 EDU 3310 EDU 3432 EDU 4331 BDC 4247	Foundations of Education Teaching the Exceptional Child Multicultural Education Instr/Assess/Classrm Mgt Sec Sch II Differ Instr Mix-Ability K-12 Classrm	1 Credit 3 Credits 3 Credits 4 Credits 3 Credits 2 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
RDG 4347	Rdg Content Area	3 Credits
EDU 4604	Stud Tch Second Sch	6 Credits

#### **Fifth Year Options**

## **Bachelor of Science or Arts/Master of Education**

#### STANDARD TEXAS CERTIFICATE

The 5th Year Option B.S. or B.A./M.Ed. program provides students with an undergraduate degree in education and with a Master in Education degree with a concentration in Gifted and Talented Education, or Reading Education, or in Second Language Education and Culture. By meeting requirements for the two degrees simultaneously, students are able to earn the B.S. or B.A./M.Ed. in a shorter length of time than if each of these degrees were pursued separately. The combined B.S. or B.A./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 the program. Students must apply for the M.Ed. program after completing 90 hours. Applicants to the 5th 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 (UG) status to graduate (GR) status by the Registrar's office at the time of his/her graduation from the undergraduate program. The student will be allowed to enroll in up to 9 hours of graduate classes during his/her 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 Registrar's office. The student will continue to receive undergraduate financial aid through the final semester of undergraduate course work (generally, when clinical 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, his/her account will be coded as a GR 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.

Additional information on admission criteria, the admission process, and graduation from the program may be found in the Texas Wesleyan University *Graduate Catalog*.

## EC-6 Bilingual, B.A./M.Ed.

#### **GENERAL EDUCATION CURRICULUM (43)**

The Education program uses a modified version of the General Education Curriculum (GEC) (p. 91) listed in this addendum.

See the complete Graduation Requirements (p. 98) in this catalog.

Composition I	3 Credits
Composition II	3 Credits
irses:	
	3 Credits
•	3 Credits
	3 Credits
Exploring British Lit	3 Credits
Basic Concepts of Wellness	2 Credits
or THA	
World Geography	3 Credits
Fundamental of Modern American	3 Credits
History	-
/ing:	
•	3 Credits
Wrld History Since 1648	3 Credits
College Algebra	3 Credits
Introductory Astronomy	4 Credits
Nature of Physical Science	4 Credits
following:	
Intro Stud Old Test	3 Credits
	Composition II rrses: Introduction to Creative Writing Exploring American Lit Exploring World Lit Exploring British Lit Basic Concepts of Wellness or THA World Geography Fundamental of Modern American History ring: Wrld History to 1648 Wrld History Since 1648 College Algebra Introductory Astronomy Nature of Physical Science following:

REL 1312 REL 1313 REL 1321 REL 1322	Intro St New Testame Ethics Intro St World Reli Ways of Being Religious	<ul><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li></ul>
Social Science (6)		
choose two of the follow ECO 2305 POL 2311 PSY 1301	ing: Prin of Econ I American Government I General Psychology	<ul><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li></ul>
REQUIRED RELATE	D COURSES (39)	
Exercise Science (2) EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
History (3) HIS 3322	History of Texas	3 Credits
Math (6) MAT 1304 MAT 1305	Math for Liberal Arts Adv Fda of Math for Teachers	3 Credits 3 Credits
Natural Science (4) NSC 1406	Contemporary Biology	4 Credits
Psychology (3) PSY 3303	Infant and Child Development	3 Credits
Spanish (21) SPN 1341 SPN 1342 SPN 2313 SPN 2314	Elem Spanish I Elem Spanish II Intermediate Span I and Intermediate Span II or test equivalent	<ul><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li></ul>
SPN 2321 SPN 3328 SPN 3340	Int Sp for Sp/Sp Sec Ed/Biling Majors Advanced Spanish Grammar Advanced Spanish Writing	3 Credits 3 Credits 3 Credits

SPN 1341, SPN 1342, SPN 2313, and SPN 2314: see test equivalencies (p. 38)

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 (66)**

Professional Development (7)			
EDU 2100	Foundations of Education	1 Credit	
EDU 3308	Teaching the Exceptional Child	3 Credits	
EDU 3338	Computers as Classroom Tool	3 Credits	
Education (24)			
EDU 2208	Fine Arts Elementary	2 Credits	

EDU 3318 EDU 3319 EDU 3320 EDU 3431 EDU 4331 EDU 4340 EDU 4348	Intro to Early Childhood Education Math for Elementary School Teachers Science for Elementary School Teachers Instruct/Assess/Classrm Mgt Element I Differ Instr Mix-Ability K-12 Classrm Envir Process/Assess for E C-6 Social Studies for Element Schl Teachers	<ul> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>4 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> </ul>
Bilingual Education (15)		
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 (14)		
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
Bilingual Clinical Teachi	ng (6)	
EDU 4613	Student Teaching Bilingual	6 Credits
M.ED. MAJOR REQU	IREMENTS (30)	
	IREMENTS (30)	
M.ED. MAJOR REQU Required Course EDU 6301	IREMIEN IS (30) Intro Grad Stu/Rsrch	3 Credits
Required Course		3 Credits 3 Credits
Required Course EDU 6301	Intro Grad Stu/Rsrch Phil Found in Education	
Required Course EDU 6301 EDU 6302	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu	3 Credits
Required Course EDU 6301 EDU 6302 EDU 6305	Intro Grad Stu/Rsrch Phil Found in Education	3 Credits 3 Credits
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I see one area) (15)	3 Credits 3 Credits 3 Credits
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15)	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I see one area) (15)	3 Credits 3 Credits 3 Credits 3 Credits
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15)	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I se one area) (15) Intro Gifted Talented Students &	3 Credits 3 Credits 3 Credits
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I ose one area) (15) Intro Gifted Talented Students & Program	<ul><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li></ul>
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15)	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I se one area) (15) Intro Gifted Talented Students &	3 Credits 3 Credits 3 Credits 3 Credits
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330 EDU 6331	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I (15) Intro Gifted Talented Students & Program Assessment/Measurement Gt Learners	<ul> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> </ul>
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330 EDU 6331	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I see one area) (15) Intro Gifted Talented Students & Program Assessment/Measurement Gt Learners Social /Emotional Needs Gifted	<ul> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> </ul>
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330 EDU 6331 EDU 6332	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I see one area) (15) Intro Gifted Talented Students & Program Assessment/Measurement Gt Learners Social /Emotional Needs Gifted Learners	<ul> <li>3 Credits</li> </ul>
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330 EDU 6331 EDU 6332 EDU 6333 EDU 6334	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I ose one area) (15) Intro Gifted Talented Students & Program Assessment/Measurement Gt Learners Social /Emotional Needs Gifted Learners Differentiating Instru Gt Learners Curriculum Dev for Gifted Learners	<ul> <li>3 Credits</li> </ul>
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330 EDU 6331 EDU 6332 EDU 6333 EDU 6334 Reading and Writing (15	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I (se one area) (15) Intro Gifted Talented Students & Program Assessment/Measurement Gt Learners Social /Emotional Needs Gifted Learners Differentiating Instru Gt Learners Curriculum Dev for Gifted Learners	<ul> <li>3 Credits</li> </ul>
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330 EDU 6331 EDU 6332 EDU 6333 EDU 6334 Reading and Writing (15) RDG 6319	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I se one area) (15) Intro Gifted Talented Students & Program Assessment/Measurement Gt Learners Social /Emotional Needs Gifted Learners Differentiating Instru Gt Learners Curriculum Dev for Gifted Learners	<ul> <li>3 Credits</li> </ul>
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330 EDU 6331 EDU 6332 EDU 6333 EDU 6334 Reading and Writing (15	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I (se one area) (15) Intro Gifted Talented Students & Program Assessment/Measurement Gt Learners Social /Emotional Needs Gifted Learners Differentiating Instru Gt Learners Curriculum Dev for Gifted Learners	<ul> <li>3 Credits</li> </ul>
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330 EDU 6331 EDU 6332 EDU 6333 EDU 6334 Reading and Writing (15 RDG 6319 RDG 6320 RDG 6324	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I ose one area) (15) Intro Gifted Talented Students & Program Assessment/Measurement Gt Learners Social /Emotional Needs Gifted Learners Differentiating Instru Gt Learners Curriculum Dev for Gifted Learners	<ul> <li>3 Credits</li> </ul>
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330 EDU 6331 EDU 6332 EDU 6333 EDU 6334 Reading and Writing (15 RDG 6319 RDG 6320 RDG 6324 one of the following:	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I ose one area) (15) Intro Gifted Talented Students & Program Assessment/Measurement Gt Learners Social /Emotional Needs Gifted Learners Differentiating Instru Gt Learners Curriculum Dev for Gifted Learners Foundations of Rdg Diag/Rem Rdg Diff Reading Clinic	<ul> <li>3 Credits</li> </ul>
Required Course EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326 Concentration area (choo Gifted and Talented (15) EDU 6330 EDU 6331 EDU 6332 EDU 6333 EDU 6334 Reading and Writing (15 RDG 6319 RDG 6320 RDG 6324	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I ose one area) (15) Intro Gifted Talented Students & Program Assessment/Measurement Gt Learners Social /Emotional Needs Gifted Learners Differentiating Instru Gt Learners Curriculum Dev for Gifted Learners	<ul> <li>3 Credits</li> </ul>

one of the following RDG 6322 RDG 6325	g: Research Prac Rdg Developing Literacy	3 Credits 3 Credits
Second Language E	ducation and Culture (15)	
EDU 6320	Engl As Sec Language Methodol	3 Credits
EDU 6356	Applied Linguistics	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6358	Improving practice Internship	3 Credits
EDU 6360	Language Acquisition	3 Credits

## **TOTAL HOURS (175-178)**

## EC-6 Generalist with English as a Second Language Certification, B.A./M.Ed.

#### **GENERAL EDUCATION CURRICULUM (43)**

The Education program uses a modified version of the General Education Curriculum (GEC) (p. 91) listed in this addendum.

See the complete Graduation Requirements (p. 98) in this catalog.

English (9)		
ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits
one of the following cou		
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 (2)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Fine Arts (3)		
any 3-hour FAR, MUS o	or THA	
Geography (3)	W HC I	
GEG 2304	World Geography	3 Credits
History (6)		
HIS 2324	Fundamental of Modern American	3 Credits
	History	
choose one of the follow	ing:	
HIS 2301	Wrld History to 1648	3 Credits
HIS 2303	Wrld History Since 1648	3 Credits
Mathematics (3)		
MAT 1302	College Algebra	3 Credits
Natural Science (8)	6 6	
NSC 1402	Introductory Astronomy	4 Credits
NSC 1402	Nature of Physical Science	4 Credits
1100 1405	Tratule of Thysical Science	- Cicuits

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## Religion (3)

choose 3 hours from the f	following:	
REL 1311	Intro Stud Old Test	3 Credits
REL 1312	Intro St New Testame	3 Credits
REL 1313	Ethics	3 Credits
REL 1321	Intro St World Reli	3 Credits
REL 1322	Ways of Being Religious	3 Credits
Social Science (6)		
choose two of the following	ng:	
ECO 2305	Prin of Econ I	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits
REQUIRED RELATEI	) COURSES (18)	
Exercise Science (2)		
EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
History (3)		
HIS 3322	History of Texas	3 Credits
Math (6)		
MAT 1304	Math for Liberal Arts	3 Credits
MAT 1305	Adv Fda of Math for Teachers	3 Credits
Natural Science (4)		
NSC 1406	Contemporary Biology	4 Credits
Psychology (3)		
PSY 3303	Infant and Child Development	3 Credits

#### MAJOR REQUIREMENTS (63)

Professional Develo	pment (10)	
EDU 2100	Foundations of Education	1 Credit
EDU 3308	Teaching the Exceptional Child	3 Credits
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Computers as Classroom Tool	3 Credits
Education (24)		
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 3431	Instruct/Assess/Classrm Mgt Element I	4 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	3 Credits
	Teachers	
Reading (17)		
RDG 3322	Children's Lit	3 Credits

RDG 4323 RDG 4345 RDG 4401 RDG 4402	English As Second Language Teach Wrtg in Elem Classrm Beginning Literacy Intermediate Literacy	3 Credits 3 Credits 4 Credits 4 Credits
English as a Second Lan EDU 3324 EDU 4317	guage (6) Language Acquisition & Development English As a Second Language Methodology	3 Credits 3 Credits
Clinical Teaching (6) EDU 4608	Stu Tch - Elem	6 Credits
M.ED. MAJOR REQU	IREMENTS (30)	
Required Courses EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I	<ul><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li></ul>
Concentration area (choo		
Gifted and Talented (15) EDU 6330	Intro Gifted Talented Students & Program	3 Credits
EDU 6331 EDU 6332	Assessment/Measurement Gt Learners Social /Emotional Needs Gifted Learners	3 Credits 3 Credits
EDU 6333 EDU 6334	Differentiating Instru Gt Learners Curriculum Dev for Gifted Learners	3 Credits 3 Credits
Reading and Writing (15		
RDG 6319 RDG 6320 RDG 6324	Foundations of Rdg Diag/Rem Rdg Diff Reading Clinic	3 Credits 3 Credits 3 Credits
one of the following: RDG 6345 RDG 6346	Rdg Content Area-Ele Rdg Content Area-Secondary	3 Credits 3 Credits
one of the following: RDG 6322 RDG 6325	Research Prac Rdg Developing Literacy	3 Credits 3 Credits
Second Language Educa EDU 6320 EDU 6356 EDU 6357 EDU 6358 EDU 6360	tion and Culture (15) Engl As Sec Language Methodol Applied Linguistics Cross-Cultural Communications Improving practice Internship Language Acquisition	3 Credits 3 Credits 3 Credits 3 Credits 3 Credits

## **TOTAL HOURS (154)**

Timeline for students who are considering the 5th Year Option:

- 1. Apply for admission after completing 90 hours.
- 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 clinical teaching

One three hour required graduate course (EDU 6301)

Another three-hour undergraduate course as needed

Spring second semester:

Two required graduate courses (EDU 6302, EDU 6305)

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 (EDU 6307, 1 concentration area course)

Spring sixth semester:

Three graduate course hours

## Liberal Studies with Education Cluster, B.A./M.Ed.

The Fifth Year Option B.S/M.Ed. program provides students with an undergraduate degree in Liberal Studies Bachelor of Science with Generalist EC-6 Education cluster and with a Master in Education degree with a concentration in Gifted and Talented Education, or Reading Education, 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 Generalist EC-6 Education cluster. 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 undergraduate who are Liberal Studies Bachelor of Science with Generalist EC-6 Education cluster, 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 Generalist EC-6 Education cluster 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 36-hour M.Ed. program.

Additional information on admission criteria, the admission process, and graduation from the program may be found in the Texas Wesleyan University *Graduate Catalog*.

#### **GENERAL EDUCATION CURRICULUM (43)**

The Education program uses a modified version of the General Education Curriculum (GEC) (p. 91) listed in this addendum.

See the complete Graduation Requirements (p. 98) in this catalog.

English (9)		
ENG 1301	Composition I	3 Credits
ENG 1302	Composition II	3 Credits
one of the following c	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 (2)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Fine Arts (3)		
	any 3-hour FAR, MUS or THA	
Geography (3)		
GEG 2304	World Geography	3 Credits
History (6)		
HIS 2324	Fundamental of Modern American History	3 Credits
choose one of the foll	owing:	
HIS 2301	Wrld History to 1648	3 Credits
HIS 2303	Wrld History Since 1648	3 Credits
Mathematics (3)		
MAT 1302	College Algebra	3 Credits
Natural Science (8)		
NSC 1402	Introductory Astronomy	4 Credits
NSC 1403	Nature of Physical Science	4 Credits
Religion (3)		
choose 3 hours from t	he following:	
REL 1311	Intro Stud Old Test	3 Credits
REL 1312	Intro St New Testame	3 Credits
REL 1313	Ethics	3 Credits
REL 1321	Intro St World Reli	3 Credits
REL 1322	Ways of Being Religious	3 Credits

#### Social Science (6)

choose two of the following:

ECO 2305	Prin of Econ I	3 Credits
POL 2311	American Government I	3 Credits
PSY 1301	General Psychology	3 Credits

#### **REQUIRED RELATED COURSES (15)**

Exercise Science (2) EXS 2201	Hlth Phys Ed Activties for Elem Teachers	2 Credits
History (3) HIS 3322	History of Texas	3 Credits
Math (6) MAT 1304 MAT 1305	Math for Liberal Arts Adv Fda of Math for Teachers	3 Credits 3 Credits
Natural Science (4) NSC 1406	Contemporary Biology	4 Credits

## **MAJOR REQUIREMENTS (57)**

Professional Developme	nt (7)		
EDU 2100	Foundations of Education	1 Credit	
EDU 3308	Teaching the Exceptional Child	3 Credits	
EDU 3310	Multicultural Education	3 Credits	
EC-6 Pedagogy (27)			
EDU 2208	Fine Arts Elementary	2 Credits	
EDU 3431	Instruct/Assess/Classrm Mgt Element I	4 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	Computers as Classroom Tool	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	3 Credits	
	Teachers		
Reading (14)			
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 (3)			
EDU 4317	English As a Second Language	3 Credits	
	Methodology		
Clinical Teaching (6)			
EDU 4608	Stu Tch - Elem	6 Credits	

#### ELECTIVES (9)

(Students may choose to enroll in elective coursework; will add hours to degree.)

#### **M.ED. MAJOR REQUIREMENTS (30)**

Required Courses EDU 6301 EDU 6302 EDU 6305 EDU 6307 EDU 6326	Intro Grad Stu/Rsrch Phil Found in Education Psychosocial Dimensions in Edu Emerging Issues in Education Writing Institute I	<ol> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> <li>3 Credits</li> </ol>
Concentration area (choo Gifted and Talented (15)		
EDU 6330	Intro Gifted Talented Students & Program	3 Credits
EDU 6331 EDU 6332	Assessment/Measurement Gt Learners Social /Emotional Needs Gifted Learners	3 Credits 3 Credits
EDU 6333 EDU 6334	Differentiating Instru Gt Learners Curriculum Dev for Gifted Learners	3 Credits 3 Credits
Reading (15) RDG 6319 RDG 6320 RDG 6324	Foundations of Rdg Diag/Rem Rdg Diff Reading Clinic	3 Credits 3 Credits 3 Credits
one of the following: RDG 6345 RDG 6346	Rdg Content Area-Ele Rdg Content Area-Secondary	3 Credits 3 Credits
one of the following: RDG 6322 RDG 6325	Research Prac Rdg Developing Literacy	3 Credits 3 Credits
Second Language Educa EDU 6320 EDU 6356 EDU 6357 EDU 6358 EDU 6360	tion and Culture (15) Engl As Sec Language Methodol Applied Linguistics Cross-Cultural Communications Improving practice Internship Language Acquisition	<ul><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li></ul>

#### TOTAL HOURS (154)

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 (EDU 6301) other undergraduate coursework as needed
Spring second semester:
Two required graduate courses (EDU 6302, EDU 6305)
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 (EDU 6307, one concentration area course)
Spring sixth semester:
One graduate course
Total graduate nours 30

- 6. Successfully pass comprehensive exams spring or summer semester.
- 7. Graduate May or August of Fifth year.

## Requirements for EC-6 and 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 pass TExES pretests for Core Subjects or Content area, Supplemental, and PPR;
- For students taking EDU 2100 for the first time in Fall 2017, pass both the TExES certification exam for 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, students 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.

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 reasons 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 (TEC) will consider the student's request. If the request is approved by the TEC, the student will be permitted to graduate without certification. A student cannot be recommended for certification until the clinical teaching/internship requirement is met.

#### OTHER PROGRAMS CERTIFICATION-ONLY PROGRAM

The purpose of this program is to provide individuals with a completed Texas Wesleyan undergraduate degree a means by which to obtain initial Texas teacher certification. This program does not lead to a master's degree.

The program offers the following certifications:

Generalist EC-6 Secondary (7-12) All Level (EC-12)

#### **ADMISSION REQUIREMENTS**

- Bachelor's degree from Texas Wesleyan University;
- 2.5 GPA;
- THEA Exam Scores as follows:
  - Reading = 260
  - Writing = 230
  - Mathematics = 220;
- 49 hours of education/reading coursework;
- 24 hours of combined undergraduate level English, Mathematics, Social Studies, and Natural Science or related fields. (A minimum of at least 6 hours in each field);
- 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-Only Program course requirements with a grade of "C" or better is • required;
- Successful Completion of EDU 4608 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 ٠ be achieved.

#### **Certification Program Description**

Refer to Undergraduate requirements for the certification sought.

## **Generalist EC-6 (Pre-Kindergarten – Grade 6) Certificate**

#### **CERTIFICATE REQUIREMENTS (55)**

	2 Credits		
Teachers			
nt (7)			
Foundations of Education	1 Credit		
Teaching the Exceptional Child	3 Credits		
Multicultural Education	3 Credits		
HIth Phys Ed Activities for Elem	2 Credits		
Teachers	2 0100100		
Fine Arts Elementary	2 Credits		
Intro to Early Childhood Education	3 Credits		
Math for Elementary School Teachers	3 Credits		
Science for Elementary School Teachers	3 Credits		
Computers as Classroom Tool	3 Credits		
Instruct/Assess/Classrm Mgt Element I	4 Credits		
Differ Instr Mix-Ability K-12 Classrm	3 Credits		
Envir Process/Assess for E C-6	3 Credits		
Social Studies for Element Schl	3 Credits		
Teachers			
Children's Lit	3 Credits		
Teach Wrtg in Elem Classrm	3 Credits		
Beginning Literacy	4 Credits		
Intermediate Literacy	4 Credits		
English as a Second Language (3)			
	3 Credits		
e e e	0 010010		
67			
Sty Tab Elam	6 Credits		
Stu I CII - ElCIII	o Creans		
	Foundations of Education Teaching the Exceptional Child Multicultural Education HIth Phys Ed Activties for Elem Teachers Fine Arts Elementary Intro to Early Childhood Education Math for Elementary School Teachers Science for Elementary School Teachers Computers as Classroom Tool Instruct/Assess/Classrm Mgt Element I Differ Instr Mix-Ability K-12 Classrm Envir Process/Assess for E C-6 Social Studies for Element Schl Teachers Children's Lit Teach Wrtg in Elem Classrm Beginning Literacy Intermediate Literacy		

EDU 4614 Or Post-Baccalaureate Internship

6 Credits

## Secondary and All-Level

#### 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 3308	Teaching the Exceptional Child	3 Credits
EDU 3310	Multicultural Education	3 Credits
EDU 3432	Instr/Assess/Classrm Mgt Sec Sch II	4 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
RDG 4347	Rdg Content Area	3 Credits
EDU 4604	Stud Tch Second Sch	6 Credits

EDU 3432: All level Music students will take MUS 3418 or MUS 3419 in place of EDU 3432. Some majors also require EDU 3338 Computers as a Classroom Tool. Please see degree plans in each major.

## **Department of Kinesiology**

#### Pamela D. Rast, Chair

#### Faculty

Robert Thiebaud

Chelsea Procter-Willman

Pamela D. Rast, Chair

**Clinical Preceptors** 

Sharon Carano

Peter Brock Kyle Morgan

## **Programs Offered**

#### **MAJORS/DEGREES**

Athletic Training—Bachelor of Science in Athletic Training Exercise Science—Bachelor of Science

#### MAJORS/DEGREES WITH ALL-LEVEL CERTIFICATION

Physical Education

#### MINORS

Coaching Exercise Science Recreation Diving Management (SCUBA)

Karen L. Wallace

## 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.

## Athletic Training Program (ATP), B.S.

#### ATP MISSION

The mission of the Texas Wesleyan University Athletic Training Program is to develop athletic training students into quality healthcare professionals who are capable of providing the highest standard of care for the physically active community. The program is dedicated to challenging both the mind and the spirit in the development of a lifelong desire for knowledge. The combination of curricular and clinical activities is designed to produce graduates who are highly qualified for employment in a wide variety of practice settings and leaders in the athletic training profession.

#### ATP ACCREDITATION

This program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), 6836 Austin Center Blvd., Suite 250, Austin, TX 78731-3193; 512-733-9700.

#### ATP PROGRAM DESCRIPTION

The Department of Kinesiology offers students the opportunity to specialize in the Health Care Profession of Athletic Training. Students are admitted to the program according to University policies as well as the individual program policies. The Athletic Training Program (ATP) requires a minimum of two years of clinical experience constituting a minimum of 40 to 300 clock hours of observational or clinical experience per semester. Upon completion of the baccalaureate degree, the graduate will be qualified to take the State of Texas Athletic Trainers Advisory Board Licensure Examination. This program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), 6836 Austin Center Blvd., Suite 250, Austin, TX 78731-3193; 512-733-9700, which means the student is also qualified for the BOC Certification Examination. Although this program does not provide all of the necessary prerequisites for medical, physical therapy, or occupational therapy school, students interested in these other avenues of sports medicine will be provided with early hands-on experience in preparation for upcoming post baccalaureate programs.

#### ATP TECHNICAL STANDARDS (PHYSICAL REQUIREMENTS)

Athletic Training is a physically, mentally and emotionally demanding health care profession. Students must be able to carry equipment, stand for extended periods, and endure harsh weather conditions. Many of the mandatory clinical integration proficiencies require the ability to kneel, lift, carry and visually observe activities. The successful student must have functional use of lower and upper extremities and be able to see with or without corrective lenses. Each Athletic Training Student is expected to maintain an appropriate fitness level to reduce the chance of injury and enhance the opportunity for successful completion of clinical integration proficiencies.

Many of the mandatory clinical rotation sites are off-campus. Students are required to provide their own transportation to these sites. Students may be subject to a background check and/or drug test prior to admission to some of these affiliated sites. Students are referred to the Texas Wesleyan University *Athletic Training Program Policies and Procedures Manual* for additional information.

Upper level students may be required to travel under the supervision of a clinical preceptor as a part of a clinical experience. Some travel will require weekend or overnight stays.

#### ATP ADMISSION REQUIREMENTS

Freshman or transfer students indicating a major in Athletic Training must enroll in ATR 2209 (Introduction to Athletic Training – Field Problems I) during the first semester of the declared major. In addition to ATR 2209, students must complete ATR 2205 (Medical Terminology), EXS 2203 (First Aid), BIO 2301, 2101, 2302, and 2102 (Anatomy and Physiology I and II), ATR 2307 (Care and Prevention of Athletic Injury), and ATR 2107 (Taping and Wrapping Practicum) during the first year of the declared major.

Transfer students may complete the freshman and sophomore course requirements at another institution providing those courses meet university policy on transfer credit. Prior clinical experience will be considered on an individual basis. Transfer students must meet with the program director for help with verification of transfer credit. Competency examinations may be required.

Students may declare athletic training as a major upon admission to the university. However, all students must be admitted to the ATP Professional Clinical Program before they can participate in hands-on patient interaction. Students may apply to the Professional Clinical Program after meeting the entrance requirements below. Exceptional students may apply to the program a semester early if they exceed minimum grade requirements and demonstrate a high level of professionalism and integrity. See Early Acceptance Criteria below.

Once admitted to the Professional Clinical education phase of the ATP, the student will be assigned to work under the supervision of one or more clinical preceptors. The maximum number of athletic training students maintained in the Professional Clinical Program at any one time will be limited and entrance to the clinical phase is competitive.

Application scores are based on GPA, faculty recommendations, student application letter, professional foundational behaviors and timely completion of the application process. Once the applicant has submitted all of the required materials to the ATP admissions committee, consisting of ATP faculty, on campus Clinical Preceptors and one non-ATP faculty member, will meet to review materials and rank them with a numerical score. Applicants with the highest overall application scores will be given preference when clinical space is limited. The application process includes the following:

#### **Regular Acceptance Criteria**

- Completion of EXS 2203, ATR 2107, ATR 2307, ATR 2205, and ATR 2209 with a grade of "B" or better. (A grade of B is a minimum requirement for consideration. A grade of A receives more points toward admission.)
- Completion of BIO 2301, BIO 2101, BIO 2302, and BIO 2102 with a grade of "C" or better. (A grade of C is a minimum requirement for consideration. Grades of A or B receive more points toward admission.)
- Students must also submit all Required Documentation.

#### **Early Acceptance Criteria**

- Completion of EXS 2203, and ATR 2209 with a grade of "A".
- Completion of BIO 2301, BIO 2101 with a "B" or better and an overall average of 4.5 or better on observational student evaluations.
- Students must also submit all Required Documentation.

#### **Direct Admission Requirements for Transfer Students**

All regular admission criteria and required documentation, plus prior post-high school athletic training observation or clinical experience and a letter of recommendation from a previous supervising athletic trainer or AT preceptor.

#### **Required Documentation**

- Letter to the Athletic Training Program Director indicating a desire to seek a career in Athletic Training and a request for admission to the Professional Clinical portion of the program.
- Current transcript as proof of GPA for the previously listed course requirements.
- Completed recommendation form and letter from a classroom professor
- Proof of student liability insurance
- Proof of health insurance
- Proof of Hepatitis B vaccine (series must have been started and must be completed within the first year of the Professional Clinical Program) and other required vaccinations (refer to the current Texas Wesleyan University *Athletic Training Program Policies and Procedures Manual*).
- Completed medical history and physical examination. (All medical information will remain confidential and kept with the student file in a locked cabinet.)
- Completed Technical Standards form.

Once admitted to the Professional Clinical Program, students must continue to meet all requirements for retention in the program. Included in these requirements are the maintenance of a minimum of 2.0 overall GPA and a 2.50 GPA within Athletic Training specific coursework Students must make no less than a "C" in Athletic Training major (ATR and EXS) courses to progress through the program. Other specific requirements are found in the Texas Wesleyan University *Athletic Training Program Student Handbook* given to each student upon entrance to the ATP.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (4-12)**

Biology (0-8)

(may be counted toward GEC requirements)			
BIO 2101	Human Anat & Physiol I Lab	1 Credit	
BIO 2301	Anatomy & Physiology I	3 Credits	
BIO 2102	Hum Anat & Phys II Lab	1 Credit	
BIO 2302	Anatomy & Physiology II	3 Credits	
BIO 2101, BIO 2301, BIO 2102, BIO 2302*			

Psychology (4)		
PSY 2420	Statistics	4 Credits

#### **MAJOR REQUIREMENTS (75)**

Athletic Training (41)		
ATR 2107	Supportive Taping & Wrapping	1 Credit
	Practicum	
ATR 2205	Medical Terminology	2 Credits
ATR 2209	Intro to Ath Training - Field Problems I	2 Credits
ATR 2307	Care & Prevention of Athletic Injuries	3 Credits
ATR 3108	Injury Eval Laboratory	1 Credit
ATR 3118	Athletic Injury & Illness Evaluation I	1 Credit
ATR 3210	Basic Pharmacology	2 Credits
ATR 3308	Athl Injury Eval	3 Credits
ATR 3309	Field Problems in Athletic Training	3 Credits
ATR 3318	Athletic Inj & Illness Evaluation II	3 Credits
ATR 3340	Gen Med Concepts Athletic Train	3 Credits
ATR 4104	Therapeutic Modalities Lab	1 Credit
ATR 4105	Therapeutic Exercise Techniques	1 Credit
	Laborato	
ATR 4120	Boc Exam Review	1 Credit
ATR 4240	Organiza & Admin in Sports Medicine	2 Credits
ATR 4304	Therapeutic Modalities	3 Credits
ATR 4305	Therapeutic Exercise Techniques	3 Credits
ATR 4309	Field Problem Athletic Training III	3 Credits
ATR 4313	Field Problem in Athletic Training	3 Credits
Exercise Science (34)		
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 3316	Nutrition for Sport & Exercise	3 Credits
	Performan	
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 4311	Physiology of Excercise	3 Credits
EXS 4322	Strength & Conditioning (3322)	3 Credits
EXS 4325	Sport Psychology (PSY 4325)	3 Credits
	and any two activity courses	

#### **TOTAL HOURS (125-132)**

## **Exercise Science Program (EXS), 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 <u>Exercise Science (EXS and ATR) specific coursework</u> 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 (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED COURSES (4-12)**

Biology (0-8)

(may be counted toward GEC requirements)			
BIO 2101	Human Anat & Physiol I Lab	1 Credit	
BIO 2301	Anatomy & Physiology I	3 Credits	
BIO 2102	Hum Anat & Phys II Lab	1 Credit	
BIO 2302	Anatomy & Physiology II	3 Credits	
BIO 2101, BIO 2301, BIO 2102, BIO 2302*			
Physics (0-4)			
PHY 1401	University Physics I	4 Credits	
	or		
PHY 1410	Fundamentals of Physics I	4 Credits	

PHY 1401, PHY 1410\*

#### MAJOR REQUIREMENTS (52)

Care & Prevention of Athletic Injuries	3 Credits
Founda of Exercise Science	3 Credits
First Aid	2 Credits
Anatom Basis for Phys Activity	3 Credits
Data Collection	3 Credits
Biomechanics Laboratory	1 Credit
Biomechanics	3 Credits
Funda. of Motor Development	3 Credits
Nutrition for Sport & Exercise	3 Credits
Performan	
Fitness Assess & Prescription	3 Credits
Health Considera for Spec Populations	3 Credits
	Founda of Exercise Science First Aid Anatom Basis for Phys Activity Data Collection Biomechanics Laboratory Biomechanics Funda. of Motor Development Nutrition for Sport & Exercise Performan Fitness Assess & Prescription

EXS 3336	Sports Facilities Management & Design	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 4310	Adapted Physical Education	3 Credits
EXS 4311	Physiology of Excercise	3 Credits
EXS 4322	Strength & Conditioning (3322)	3 Credits
EXS 4325	Sport Psychology (PSY 4325)	3 Credits
	and any two activity courses	

#### ELECTIVES (15-22) TOTAL HOURS (124)

## All-Level Physical Education Teacher Education (PETE) With Coaching Minor

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 cours	ses 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

**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
- Successfully complete fitness testing; 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 passing score for fitness testing
- Maintain a passing background check
- Complete all EXS and EDU courses with a minimum grade of "C"
- Complete the TExES PPR and EC-12 PE Certification Exam

## All-Level Physical Education with Coaching Minor, B.S., Standard Texas Certificate

#### **GENERAL EDUCATION CURRICULUM (44-45)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

#### **REQUIRED RELATED (15)**

Biology (8)

(May be counted toward GEC requirements)		
BIO 2101	Human Anat & Physiol I Lab	1 Credit
BIO 2301	Anatomy & Physiology I	3 Credits
BIO 2102	Hum Anat & Phys II Lab	1 Credit

BIO 2302 BIO 2101, BIO 2301, BIO	Anatomy & Physiology II O 2102, BIO 2302*	3 Credits
Physics (4) PHY 1410 PHY 1410*	Fundamentals of Physics I	4 Credits
Speech (3)		
(May be counted toward SPC 1301	GEC requirements) Fund of Speech	3 Credits
MAJOR REQUIREMENTS (61)		

Athletic Training		
ATR 2307	Care & Prevention of Athletic Injuries	3 Credits
Exercise Science		
EXS 1222	Lifetime Sport: Outdoor Educ & Camp	2 Credits
EXS 1300	Founda of Exercise Science	3 Credits
EXS 2104	Elem Methods in P E Lab	1 Credit
EXS 2201	Hlth Phys Ed Activties for Elem	2 Credits
	Teachers	
EXS 2203	First Aid	2 Credits
EXS 2310	Lifetime Games & Sports	3 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 3304	Recreation Admin	3 Credits
EXS 3306	Instruc Assess Elem/Sec P E	3 Credits
EXS 3310	Funda. of Motor Development	3 Credits
EXS 3314	Coaching Methods	3 Credits
EXS 3316	Nutrition for Sport & Exercise	3 Credits
	Performan	
EXS 3320	Secondary Methods in Physical	3 Credits
	Education	
EXS 3321	Teaching School Health K-12	3 Credits
EXS 4111	Exercise Physiology Lab	1 Credit
EXS 4122	Strength and Conditioning Laboratory	1 Credit
EXS 4310	Adapted Physical Education	3 Credits
EXS 4311	Physiology of Excercise	3 Credits
EXS 4322	Strength & Conditioning (3322)	3 Credits
EXS 4301	Issues in Sports & Exercise Seminar	3 Credits

#### **EDUCATION REQUIREMENTS (19)**

To enter the education certification program for All Level Physical Education a student must attain a 2.75 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. Students must maintain a 2.75 GPA to remain in the All Level Physical Education program.

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Professional Development (10)		
EDU 2100	Foundations of Education	1 Credit
EDU 3308	Teaching the Exceptional Child	3 Credits
EDU 3310	Multicultural Education	3 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
Reading (3)		
RDG 4347	Rdg Content Area	3 Credits
Clinical Teaching (6)		
EDU 4604	Stud Tch Second Sch	6 Credits
	or	
EDU 4608	Stu Tch - Elem	6 Credits

TOTAL (126-137)

## **Coaching Minor**

#### **MINOR REQUIREMENTS (18)**

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	3 Credits
	Education	
	3 hours advanced Exercise Science	
	(EXS)	

## **Exercise Science Minor**

#### **MINOR REQUIREMENTS (26)**

Exercise Science (18)		
EXS 1300	Founda of Exercise Science	3 Credits
EXS 2301	Anatom Basis for Phys Activity	3 Credits
	2 2	•
EXS 3300	Biomechanics	3 Credits
EXS 3100	Biomechanics Laboratory	1 Credit
EXS 4311	Physiology of Excercise	3 Credits
EXS 4111	Exercise Physiology Lab	1 Credit
	any three hours of 3000 or 4000 level	
	Exercise Science (EXS)	
	any one-hour activity course	
Additional related requirements (8)		
BIO 2301	Anatomy & Physiology I	3 Credits
BIO 2101	Human Anat & Physiol I Lab	1 Credit
BIO 2302	Anatomy & Physiology II	3 Credits
BIO 2102	Hum Anat & Phys II Lab	1 Credit
אייייייייייייייייייייייייייייייייייייי		

BIO 2101, BIO 2301, BIO 2102, BIO 2302\*

## **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 (20)**

Exercise Science (20)		
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	3 Credits
	Instructor	
EXS 3379	Aquatic Sport-Instructor Developmt	3 Credits
	Cours	
EXS 4378	Aquiatic Sport: Tech Diver Instr Trng I	3 Credits
EXS 4379	Aquiatic Sport: Tech Diver Instr Trng II	3 Credits

Optional Summer Internship Special Topics: Grand Cayman, Curacao, Cozumel or Florida Keys

#### **Graduate Programs in Education**

#### Carlos A. Martinez, Dean Lisa Dryden, Director of Master's Programs in Education Linda Metcalf, Graduate Program Director Celia M. Scott, Director of Doctor of Education Program

## **Degrees and Programs Offered**

Bachelor of Arts/Master of Education

B.S./M.Ed.	Bachelor of Science/Master of Education
M.Ed.	Master of Education
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
Ed.D.	Doctor of Education
Ph.D.	Doctor of Philosophy in Marriage and Family Therapy

#### **PROFESSIONAL CERTIFICATIONS**

B.A./M.Ed.

ESL Certification Gifted and Talented Certification Master Reading Teacher Certificate Professional Certification in Administration (Principal Certification) Reading Specialist 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 see the section on "Academic Integrity" (p. 65) 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 Professional Counseling: A maximum of 12 credit hours.
- Master of Science in Marriage and Family Therapy: A maximum of 12 credit hours.
- Master of Science in School Counseling: A maximum of 6 credit hours.
- Doctor of Education: A maximum of 12 credit hours.
- Doctor of Philosophy in Marriage and Family Therapy: A maximum of 12 credit hours.

#### **RESIDENCY REQUIREMENT**

To be awarded a graduate degree from Texas Wesleyan, students must successfully complete a minimum of:

- Master of Education: 30 credit hours
- Master of Arts in Professional Counseling: 36 credit hours
- Master of Science in School Counseling: 30 credit hour
- Master of Science in Marriage and Family Therapy: 42 credit hours
- Doctor of Education: 48 credit hours
- Doctor of Philosophy in Marriage and Family Therapy: 56 credit hours

#### **Master's Programs in Education**

#### Carlos A. Martinez, Dean Lisa Dryden, Director

## Faculty

Elsa Anderson	Twyla Miranda
Joe Dryden	William Newton
Lisa Dryden, Director	Kimberly Tyler
Ken Helvey	Julie Vowell
Mary Landers	R. J. Wilson
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.

## **Degree 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. N	Master of Education
M.Ed. 3	+ 2.5 International Bridge Program

#### **PROFESSIONAL CERTIFICATIONS**

Gifted and Talented Certification Master Reading Teacher Certificate Principal Certification Reading Specialist Certification TESOL Certificate of Endorsement

#### Accreditation

## The Texas Wesleyan University School of Education is accredited by the State Board of Educator Certification (SBEC)/Texas Education Agency (TEA).

#### Master of Education (M.Ed.)

This degree program is designed for students who wish to pursue a degree that focuses on developing advanced skills in teaching as well as an enriched knowledge base in selected content areas. The program is designed to enhance the candidate's appreciation of the art and science of teaching and the ability to understand and critically evaluate education practice.

The following concentrations are offered:

Administration Gifted and Talented Education Math Education Reading (for 5th year only) Reading and Writing Reading Specialist Science Education Second Language Education and Culture

For program and concentration requirements, see 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 degree is delivered through a variety of instructional methods, including face-to-face, hybrid, online and webassisted. Professors will use various methods of delivery including lectures, discussions, examinations, online technology, chat rooms and collaborative assignments.

# Admission to the Master's Programs in Education

### **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 are required to have at least 9 hours of education coursework at the undergraduate level or be alternatively certified through the State of Texas. Once admitted and if the student 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. Three letters of recommendation showing the applicant is motivated to achieve, has the capacity to contribute to the learning process, will bring real life experience to the program, and will enhance the overall experience of other graduate students;
- 3. 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;
- 4. A current resume or vita to assess professional and academic preparation for graduate studies;
- 5. Writing sample administered on campus as a demonstration of English proficiency, critical thinking and analytical writing skills;
- Students seeking a Master's degree with a specialization in administration must have a minimum of two years teaching experience <u>before starting the administrative coursework</u> (EDU 6315, EDU 6316, EDU 6317, EDU 6318, EDU 6319, EDU 6342, EDU 6348 and EDU 6362).

### Additional Admissions Criteria for Master of Education with Administration or Principal Certificate

- 1. Teacher service record showing two years' experience minimum.
- 2. Evidence of strong teaching ability and leadership potential; e.g. PDAS scores, grants, research, projects in schools.

There is no probationary admission to the Master's Programs in Education. Students who do not meet the 3.0 or the 900 GRE criteria may apply for admission to the M.Ed. program through a written qualifying examination and an interview with the M.Ed. faculty in order to demonstrate English proficiency, critical thinking and analytical writing skills.

### ENGLISH PROFICIENCY

To assure reasonable success, all students applying to the graduate program must demonstrate proficiency in the English language. Applicants must meet at least one of the following criteria:

- 1. A college degree from a U.S. accredited institution, in or out of the U.S. (English delivery).
- 2. College level equivalent of English Composition I and II completed from a U.S. college or university with at least a grade of "B."
- 3. A minimum TOEFL score of 213 on the computer test, 550 on the paper test, or a 79 on the internet test or a minimum IELTS score of 6.5 (Academic Version). TOEFL or IELTS scores must be no more than 2 years old.
- 4. If using TOEFL scores to show English proficiency, students completing the Second Language Education and Culture concentration must have a minimum TOEFL of 570.

### **ADMISSIONS PROCESS**

The following documents must be submitted for consideration:

- 1. 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;
- 2. Official transcripts from all colleges/universities attended;
- 3. Three letters of recommendation showing the applicant is motivated to achieve, has the capacity to contribute to the learning process, will bring real life experience to the program, and will enhance the overall experience of other graduate students;
- 4. GRE scores as appropriate: Minimum scores are subject to change upon revision to graduate admissions tests;
- 5. A current resume or vita to assess professional and academic preparation for graduate studies;
- 6. Writing Sample: Students will schedule a time to complete an on-campus writing sample.

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. 44) in this catalog and contact the Office of International Programs (817/531-5868).

### NON-DEGREE SEEKING STUDENTS

Students who are only seeking additional credentials (TESOL, Master Reading Teacher, Principal, Reading Specialist, and Gifted and Talented) are classified as non-degree seeking graduate education students and must meet the admission requirements listed above. Successful completion of 15-18 hours of graduate coursework and passing scores on state examinations (TEXES) are required for additional credentials. Students seeking the TESOL certificate are not required to pass the TEXES exam.

### ADMISSIONS PROCESS TIMELINE

Applications are accepted on a rolling deadline. Applicants may complete the application and submit all required documents at any time, and will then be reviewed for entrance into the program for the next upcoming term: Fall, Spring, or Summer.

Students will be notified of the admission decision by mail.

All degree-seeking students must attend the Graduate Orientation before their first semester of enrollment.

## 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. Students admitted to the 3 + 2.5 International Bridge program are not officially admitted into the Master's program and are considered non-degree seeking until they complete these 30 hours with an overall GPA of 3.0 or higher.

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 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, gifted and talented 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. 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 see the Undergraduate Catalog for undergraduate admission requirements into the Teacher Education Program (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 (see admission criteria);
- 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 Gifted and Talented Education, Reading, 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.

## **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.

## Academic Policies for Master's 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's Programs in Education

To qualify for graduation, students must complete an approved program with a minimum of 36 hours 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).

### MULTIPLE CONCENTRATIONS

Students may complete one or more concentration areas in the Master of Education program. All program requirements must be met for each concentration that is declared. Students must fulfill the requirements of each by completing the basic Educational Foundational Core courses (12 hours) and the specific concentration courses for each concentration.

#### GRADUATE COMPREHENSIVE EXAMINATION

Students completing the Master of Education Program must pass a University-administered comprehensive examination. The purpose of the comprehensive exam is to confirm that students have acquired the knowledge and skills required in the program. The student will be tested over all core content as well as the student's concentration area(s). Transfer of courses does not excuse responsibility for the content. Students must apply for the comprehensive examination a semester before they are planning to take the test. The comprehensive examination is administered once each semester and once during the summer.

Students take the comprehensive exam in a university computer lab. Students uncomfortable with taking the exam by computer can submit a handwritten exam but must pay a transcription fee of \$50.

#### Qualifying for the comprehensive examination

A student must have completed at least 27 hours of graduate credits to take the comprehensive exam. In addition, students must have removed all "Incompletes" from her/his transcript (except in practicum or internship courses) and have a GPA of at least a 3.0 on a 4.0 scale in the core courses and in each area of concentration. To take the core exam, students must have completed three of the four courses and be enrolled in the last core course. A student must have taken all the concentration area coursework to take the concentration area comprehensive exam.

#### Preparing for and taking the comprehensive examination

The examination constitutes a synthesis and application of knowledge acquired during the course of study leading to the master's degree. The examination may cover topics relating to the student's:

- Ability to analyze and apply principles, theories and new knowledge;
- Concentration area; and
- Thesis, practicum, professional paper, or capstone and content courses.

Preparation for the examination should be ongoing throughout the master's program with independent reading and research in the following areas:

- Principles of growth and development;
- Cultural diversity and the educative process;
- Best practice in teaching;
- Assessment and testing;
- Emerging issues in education and the translation of research into practice;
- Professionalism and ethics in education.

### Passing the comprehensive examination

A Comprehensive Examination Committee of faculty members will develop and grade the comprehensive examination. To pass the comprehensive examination, students must receive a score of "Pass," "Good," or "Outstanding." Students will be notified of the results of their exam by mail three to four weeks from the date of the exam. The following are the possible scores on the comprehensive exam:

- 0 to 1.9 Fail
- 2 to 2.9 Pass
- 3 to 3.9 Good
- 4 to 4.9 Outstanding

Satisfactory performance in course work does not necessarily guarantee successful performance on the comprehensive examination. Students who "Fail" the comprehensive exam may apply to retake it the following semester at the scheduled exam administration date.

### Appeals

A student may appeal a "Fail" rating. To initiate an appeal, the student must make a request in writing to the Director of the Master's Programs in Education. The written request must be submitted within seven days of the receipt of the results of the comprehensive examination. The Director, in consultation with the Dean and/or her/his designee, will appoint one or more faculty members to re-score the answers under appeal. The Graduate Advisory Committee will evaluate the scoring of both readers and will supply a written decision to the student. Appeals beyond this level should be directed to the Provost of the University.

## Sequence of Events for Master's Students in Education

- 1. Be admitted to graduate program. (See admission requirements and processes (p. 43));
- 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. Take EDU 6301 as first course, if available;
- 5. Request a degree audit through the Master's Programs in Education within the first 6 hours of coursework. The degree plan will indicate an official advisor;
- 6. 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 and login to Ramlink;
- 7. 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 credit hours of coursework;
- 8. File application for graduation in the Office of Student Records the semester before they are scheduled to graduate;
- 9. Complete any remaining courses; remove all grades of "I";
- 10. Attend Robing and Graduation (see University Calendar (p. 15) for date, time, and place);
- 11.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.

## Education, M.Ed.

### **EDUCATIONAL FOUNDATIONS CORE COURSES (12)**

Education

EDU 6301	Intro Grad Stu/Rsrch	3 Credits
EDU 6302	Phil Found in Education	3 Credits
EDU 6305	Psychosocial Dimensions in Edu	3 Credits
EDU 6307	Emerging Issues in Education	3 Credits

### **CONCENTRATION AREA REQUIREMENTS (24)**

Students should select one or more of the concentration areas listed below.

### TOTAL HOURS (36) 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 have been selected to attend and successfully passed the Wesleyan Leadership Institute. Selection criteria includes being a classroom teacher of record a minimum of 2 years and evidence of teaching ability and leadership through yearly teaching evaluations, principal recommendations and similar educational projects in schools. Candidates must present a passing score on the principal TEXES state exam in order to be certified.

Concentration Area (24)

Education

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 6318	Supervision/Professional Dev at Sch	3 Credits
	Lev	
EDU 6319	Principal Internship	3 Credits
EDU 6362	The Principalship	3 Credits
EDU 6342	Sp Popula & Programs	3 Credits
EDU 6348	Managing Campus	3 Credits

Total Hours 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 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.

Gifted and Talented Education

Coursework is provided to educators who desire thorough understandings of the field of gifted and talented education. Curriculum design, assessment and differentiated instructional strategies compose the theory and practice of teaching gifted and talented students.

Texas Wesleyan University provides this particular coursework in partnership with CASENEX, a leading online education consortium of current educational courses for educators. Candidates may sit for the state TEXES gifted and talented exam upon successful completion of coursework.

Concentration Area (24)

Education

advation		
EDU 6330	Intro Gifted Talented Students &	3 Credits
	Program	
EDU 6331	Assessment/Measurement Gt Learners	3 Credits
EDU 6332	Social /Emotional Needs Gifted	3 Credits
	Learners	
EDU 6333	Differentiating Instru Gt Learners	3 Credits
EDU 6334	Curriculum Dev for Gifted Learners	3 Credits
	any 9 graduate hours chosen with	
	approval of the program advisor	

Total Hours Concentration (24) Math Education Concentration Area (24)

any 15 hours in graduate math courses with advisor's approval

any 9 graduate hours chosen with approval of the program advisor

Total Hours Concentration Reading and Writing Concentration Area (24)	on (24)	
RDG 6319	Foundations of Rdg	3 Credits
	0	•
RDG 6320	Diag/Rem Rdg Diff	3 Credits
RDG 6324	Reading Clinic	3 Credits
RDG 6332	Teach Lit & Writing to Adolescents	3 Credits
EDU 6360	Language Acquisition	3 Credits
EDU 6326	Writing Institute I	3 Credits
EDU 6327	Writing Institute II	3 Credits
and one of the following:		
RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits

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Total Hours Concentration Reading Specialist Concentration Area (24)	on (24)	
EDU 6360	Language Acquisition	3 Credits
RDG 6319	Foundations of Rdg	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
RDG 6322	Research Prac Rdg	3 Credits
RDG 6324	Reading Clinic	3 Credits
RDG 6332	Teach Lit & Writing to Adolescents	3 Credits
and one of the following:		
RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary any 3 graduate hours with approval of	3 Credits
	the program advisor	

Total Hours (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.

Science Education Concentration Area (24)

any 15 hours in graduate science courses with advisor's approval

any 9 graduate hours chosen with approval of the program advisor

Total Hours Concentration (24) 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.

Concentration Area (24)

EDU 6320	Engl As Sec Language Methodol	3 Credits
EDU 6356	Applied Linguistics	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6358	Improving practice Internship	3 Credits
EDU 6360	Language Acquisition	3 Credits
RDG 6320	Diag/Rem Rdg Diff	3 Credits
	any 6 graduate hours with approval of	
	the program advisor	

Total Hours 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).

# 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 postsecondary 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 (see program requirements section in this catalog) as equivalent to a bachelor's degree in the United States.

### **UNDERGRADUATE HOURS (30)**

(See course descriptions section (p. 352) of this catalog.)

Required Coursework (19)		
EDU 3310	Multicultural Education	3 Credits
EDU 3324	Language Acquisition & Development	3 Credits
EDU 3338	Computers as Classroom Tool	3 Credits
EDU 3431	Instruct/Assess/Classrm Mgt Element I	4 Credits
EDU 4317	English As a Second Language	3 Credits
	Methodology	
RDG 4323	English As Second Language	3 Credits

Elective Hours Chosen with Advisor Approval (11)

### M.ED. HOURS (36)

Students in the 3+2.5 program may chose the following M.Ed. concentrations: Gifted and Talented Education, Math Education, Reading and Writing, Reading Specialist, Science Education and Second Language Education and Culture.

### **TOTAL PROGRAM HOURS (66)**

### **Professional Certifications**

The following certifications are available through our program and fully endorsed by the State Board of Educator Certification. Each Certificate requires successful completion of all respective coursework and a passing score on respective state examinations.

### **PROFESSIONAL CERTIFICATIONS**

## **Gifted and Talented Education Certification**

### **CERTIFICATE REQUIREMENTS**

Education (15)		
EDU 6330	Intro Gifted Talented Students &	3 Credits
	Program	
EDU 6331	Assessment/Measurement Gt Learners	3 Credits
EDU 6332	Social /Emotional Needs Gifted	3 Credits
	Learners	
EDU 6333	Differentiating Instru Gt Learners	3 Credits
EDU 6334	Curriculum Dev for Gifted Learners	3 Credits

## Master Reading Teacher Certificate (MRTC)

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To be approved for the MRTC, an individual must have a teaching certificate, at least three years of teaching experience, complete the prescribed course of study, and pass the Master Reading Teacher exam. All courses taken in the MRTC program may be applied to the Master of Education degree.

### **CERTIFICATE REQUIREMENTS**

Foundations of Rdg	3 Credits
Diag/Rem Rdg Diff	3 Credits
Research Prac Rdg	3 Credits
Reading Clinic	3 Credits
ing:	
Rdg Content Area-Ele	3 Credits
Rdg Content Area-Secondary	3 Credits
	Diag/Rem Rdg Diff Research Prac Rdg Reading Clinic ing: Rdg Content Area-Ele

## Administration, Professional Certification (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). See "Admission Requirements" (p. 43) for further information regarding acceptance into this area of study.

### **CERTIFICATE REQUIREMENTS**

Administration (18)		
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 Internship	3 Credits
EDU 6362	The Principalship	3 Credits
one of the following:		
EDU 6318	Supervision/Professional Dev at Sch	3 Credits
	Lev	
EDU 6342	Sp Popula & Programs	3 Credits
EDU 6348	Managing Campus	3 Credits

## **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**

Teach Lit & Writing to Adolescents	3 Credits
Foundations of Rdg	3 Credits
Diag/Rem Rdg Diff	3 Credits
Research Prac Rdg	3 Credits
Reading Clinic	3 Credits
	Foundations of Rdg Diag/Rem Rdg Diff Research Prac Rdg

and one of the following:		
RDG 6345	Rdg Content Area-Ele	3 Credits
RDG 6346	Rdg Content Area-Secondary	3 Credits
Education (3)		
EDU 6360	Language Acquisition	3 Credits

### **Exit Requirements for All Professional Certifications**

The student must complete the following:

- 1. All respective coursework;
- 2. A passing score on the TExES 151. Contact the Certification Officer for correct test code;
- 3. Application for recommendation completed and returned to the Certification Officer in the School of Education.

## **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 (15)		
EDU 6320	Engl As Sec Language Methodol	3 Credits
EDU 6356	Applied Linguistics	3 Credits
EDU 6357	Cross-Cultural Communications	3 Credits
EDU 6358	Improving practice Internship	3 Credits
EDU 6360	Language Acquisition	3 Credits
Reading (3)		
RDG 6320	Diag/Rem Rdg Diff	3 Credits

### **Doctor of Education Program**

Carlos A. Martinez, Dean Celia M. Scott, Director

### Faculty

Ellen "Aileen" M. CurtinWilliam NewtonJoe DrydenPatsy Robles-GoodwinKen HelveyCelia Scott, Director

### Twyla Miranda

### Mission

The Doctor of Education Program builds upon the best practice and leadership knowledge and skills that the applicant gained during her/his master's degree in education or related fields and from her/his professional practice and experience developed as a leader in a learning community. The successful doctoral student will continue to develop advanced, in-depth application, analysis and reflective problem solving ability in areas of effective educational communities, curriculum, instruction, and will strengthen the leadership skills beyond those gained at the master's level.

It is expected that graduates of the Doctor of Education Program will continue to work as leaders and specialists in urban school districts, community colleges, public and private learning communities, and/or in universities.

## **Degree and Programs Offered**

Ed.D.

Doctor of Education

### **CERTIFICATE PROGRAM**

#### Superintendent Certificate

The Doctor of Education (Ed.D.) provides master's level prepared educators with advanced studies leading to a doctoral degree. The program consists of 24 credit hours of core courses, 18 credit hours in one of two concentration areas (curriculum and instruction or educational leadership), 9 hours of coursework in related fields or electives, and 9 hours of dissertation study. The program is designed for students to successfully complete the 60 credit hour program on a part-time basis in four years, with a time limit of ten years.

Two areas of concentration are offered in the program, 1) curriculum and instruction, and 2) educational leadership.

### **CURRICULUM AND INSTRUCTION**

The graduate will gain the required skills, knowledge, and dispositions to understand and apply educational theory and practice in the design of curriculum and instruction to meet the needs of diverse learning communities.

Graduates will be able to:

- Be knowledgeable about current trends and issues impacting curriculum and instruction;
- Construct appropriate curriculum to meet the needs of diverse students;
- Identify and provide appropriate staff development to meet the professional needs of faculty;
- Identify appropriate resources to support curriculum and to facilitate effective instruction;
- Analyze and evaluate effectiveness of staff development;
- Use student data to ensure appropriate changes to curriculum and instruction;
- Interpret and implement standards/changes impacting curriculum and instruction;
- Effectively and clearly articulate curriculum design, format, instructional strategies, etc. to diverse audiences;
- Examine strategies to promote higher-level thinking using technology as a tool;
- Identify effective approaches to integrate the use of computer technology into curricular areas;
- Examine the process of evaluating educational software programs;

• Develop resources that assist in implementing technology-based instruction.

### EDUCATIONAL LEADERSHIP

The graduate will gain the required skills, knowledge, and dispositions to understand and apply researched based practices to effectively lead educational agencies and promote the success of all students.

Graduates will be able to:

- Develop the capacity to forecast, plan for, and manage organizational change based upon data driven decisions and the creation of an inclusive, collaborative culture;
- Facilitate the development, articulation and implementation of shared vision of learning that is supported by the community;
- Manage the resources of the community to provide a safe, efficient and effective learning environment;
- Collaborate with all community stakeholders by responding to diverse community interests and needs;
- Act with integrity, fairness and in an ethical manner;
- Understand and respond appropriately to the larger political, social, economic, legal and cultural landscapes;
- Nurture and sustain a school culture and instructional program conducive to student learning and staff professional growth;
- Explore the use of the Internet in the educational setting;
- Examine the process of evaluating educational software programs;
- Develop resources that assist in implementing technology-based instruction;
- Examine the use of technology as a management tool;
- Construct a plan to manage various technologies in an educational setting;
- Describe and maintain current information involving facilities planning issues related to hardware, software, networking, and support.

## **Program Length/Structure**

The Doctor of Education Program is designed to provide students the opportunity to complete the 60 credit hour program on a part-time basis in four years. The on campus program is delivered primarily with face-to-face courses, seminars, and mentored dissertation research projects, all of which may be aided by using Wesleyan's online classroom component Blackboard, Wiki, and other available technologies. Professors use various methods of delivery including lectures, discussion, examinations, on-line technology, chat rooms, and collaborative assignments.

## Admissions Committee for the Doctor of Education Program

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 Doctor of Education Program

All applicants must provide evidence that they possess the intellectual, professional, and social qualities necessary for successful completion of the program requirements.

#### ADMISSIONS CRITERIA

- Must hold a master's degree from a regionally accredited institution with a GPA of 3.2 or greater on a 4.0 scale;
- Minimum GRE of 150 on verbal reasoning and 141 on quantitative reasoning within the last 5 years (or the equivalent scores on the former scale);
- Minimum GRE score of 4 on analytical writing examination within the last 5 years. If the applicant does not score a 4 or better on the GRE written examination, the Committee will request candidate complete a writing sample, administered on site, to assess candidate's writing skills;
- Three letters of recommendation 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;
- 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.

#### **Required Documentation**

- Application for admission;
- Official transcripts from all universities/colleges attended;
- Official GRE scores;
- Curriculum Vitae/Resume;
- Letters of Recommendation;
- Non-refundable Application Fee.

#### **Selection Criteria**

The admissions committee considers various indicators of an applicant's ability to succeed in the doctoral program and, thus, for admission. At minimum students must have the following:

- Master's Degree;
- Master's G.P.A. of 3.2 or greater on a 4.0 scale.

In addition the committee will review the following required documentation:

- GRE Scores;
- Letters of Recommendation;
- Curriculum Vitae/Resume;
- Teaching and/or Administrative Experience;
- Interview.

### **Education Background**

Applicants must have educational experience as a teacher (minimum of two years) or administrator (must include teaching experience) in a public, private, or higher education setting.

Among the applicants who meet the above criteria, those deemed most highly qualified will be interviewed by the Ed.D. Program faculty.

#### ADMISSIONS PROCESS TIMELINE

Admission Deadlines:

Fall Admittance	June 1
Interviews held:	June
Fall term cohort selection: notified by July 1 for fall term matriculation	

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.

The Doctor of Education Program reserves the right to deny admission to any applicant as determined by the Doctor of Education Program faculty. All decisions by this committee are final and not subject to appeal.

#### ED.D. ADMISSIONS STATUS

#### **Unconditional Admission**

Applicants to the Doctor of Education Program who have met all of the admission criteria are eligible for unconditional admission. The unconditionally admitted status can be postponed for up to 1 year without resubmitting an application to the program.

#### **Conditional Admission**

Students who do not meet acceptable GRE admission requirement may be considered for conditional admission. 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.

#### **Provisional Admission**

Applicants lacking one or more official documents may be admitted provisionally for one semester only. Provisional status will not proceed past one semester, and a hold will be placed on all incomplete files which will prevent grades from being released and will prevent permission to register. Once all required documents are received with acceptable scores, students will be moved to full or conditional admission.

### ORIENTATION AND REGISTRATION FOR THE DOCTOR OF EDUCATION PROGRAM

Graduate students are advised by the director of the program or her/his designee to facilitate course enrollment and academic program planning. To enroll, prospective students attend a mandatory orientation before the start of the program. Online registration is not available to doctoral students.

The orientation allows students to become familiar with the university and student services that it provides. Students will have the opportunity to learn more about their coursework and academic policies. A course schedule with required books is provided for the upcoming term. Registration will be processed by the administrative office.

## Academic Policies for the Doctor of Education Program

### GRADING

Grading policies for each course will be identified in each course syllabus. Grades will be posted on the University's Ramlink page in accordance with University policy. All students admitted into a course/program will receive an orientation to Ramlink following admission.

No final grade assigned for a graduate/doctoral level course may be raised unless an error has been made. The substitution of a different course for one completed with a lower grade is not permitted.

A student wishing to raise a grade in a completed course must retake the completed course and pay full tuition for that course. The student must first gain approval from the course instructor and then petition the Doctoral Advisory Committee to the Doctor of Education Program through the Director of the Doctor of Education Program. The decision of the committee is final.

"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."

### 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 Ed.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 Doctor of Education Program.

### **QUALIFYING EXAMINATION**

**Research and Statistics Competency.** Students must complete course requirements in research and statistics as required by the program and must pass a Research and Statistics Qualifying Examination before the student is eligible to take the Written Qualifying Exam. A student may take this examination a maximum of three times. Upon failure of three times, a student may appeal to the Doctoral Advisory Committee.

#### WRITTEN QUALIFYING EXAMINATIONS

The Written Qualifying Examinations are given once each fall, spring, and summer session and are taken after the student has passed the research and statistics examination as well as all core and concentration courses. The qualifying examinations are held in order to qualify students for dissertation candidacy. Doctoral Advisory Committee approval is required before the examinations may be scheduled. These examinations cover the core and concentration and are designed to assess content knowledge, problem solving ability and writing skills. The examinations are given over a two-day period and include a minimum of six 90-minute sub-examinations. A student must achieve a grade of B- or better on each sub-examination in order to pass. Written Qualifying Examinations are required for each area of concentration completed in the degree program. An additional testing date will be scheduled for students who have two concentrations.

Students will retake any sections they do not pass. The retake session will be scheduled at the next semester scheduled dates of the Written Qualifying Examinations. Students are allowed to retake failed sub-examinations a maximum of three times. Upon failure of three times, a student may appeal to the Doctoral Advisory Committee.

A student may be asked to elaborate orally on any of her/his written examination answers in order to further clarify answers. The oral clarification will take place in the presence of at least three Doctoral Program faculty members. Such oral clarification sessions will be scheduled three-four weeks after the written examinations have been graded.

### **OFFICIAL COMMUNICATIONS**

A student's Ram Mail 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.

### ACCESS TO DIRECTOR

The Director of the Doctor of Education Program can be reached via email and telephone. Students wishing to meet with the Director will need to make an appointment. The Director can be contacted at 817/531-4962.

Prior to registration, the Director of the Doctor of Education program will be available for advising and guidance for prospective students.

#### **DISSERTATION PROCESS**

#### Admission to Candidacy Criteria

To be admitted to candidacy the student must meet the following criteria

- Complete all core, research, and concentration coursework with an 3.2 overall GPA. To be admitted to candidacy, the student may only have two "C" grades in the above listed required coursework;
- Passing score on the Research and Statistics Qualifying Examination;
- Passing score on the Written Qualifying Examination.

The dissertation course is scheduled only with consent of Ed.D. department.

A student must enroll in EDU 8331 for a minimum of three credit hours during each long semester (fall, spring) until the completed dissertation has been accepted by the Dean of the School of Education. A minimum of 9 credit hours of dissertation coursework is necessary to complete the requirement. Registration in summer extended is required if the student is using University facilities and/or faculty time during that summer session. Failure to maintain continuous enrollment in the dissertation course will either invalidate any previous dissertation credit or will result in the student being dropped from the degree program unless granted an official leave of absence by the Dean for medical or other exceptional reasons.

The dissertation course (EDU 8331) will be repeated for a minimum of 9 total credit hours.

Candidates who do not complete the dissertation within 9 hours are required to continue enrollment in a minimum of one dissertation course (EDU 8331) per long (fall, spring) semester, until the dissertation has been successfully defended. See summer extended rule above.

### GRADUATION REQUIREMENTS FOR THE DOCTOR OF EDUCATION

To qualify for graduation, a student must have completed successfully all program courses, required related courses, and either the curriculum and instruction or educational leadership concentration courses, and required dissertation research and defense. The student must have earned a 3.2 (on a 4.0 scale) overall grade point average and have no more than two "C" grades. An application for graduation must be filed in the Office of Student Records no later than the deadline specified in the Graduate Catalog.

All course work applicable to the Ed.D. degree must be no older than ten years.

### **Emphasis**

A Doctor of Education student may choose to complete a 9 hour emphasis within the concentration area in lieu of 9 elective hours. The emphasis must include 9 hours of content coursework (EDU 8341, EDU 8342, EDU 8343) beyond the required core and concentration courses and a submitted paper to a peer-reviewed journal on the topic of emphasis.

The purpose of the emphasis is to gain additional knowledge in an area of educational interest. In order to declare an emphasis, the student must complete an emphasis application and plan of study, and submit the paperwork to the

Ed.D. office for the Director and Dean's approval. An emphasis will be granted once coursework is successfully completed and evidence provided of submission of the paper to a peer reviewed journal.

# Education, Ed.D.

To successfully complete the program, a student must complete the core courses and the required courses for either the curriculum and instruction or educational leadership concentration. The student may choose to complete all courses (up to a total of 75 credit hours). A student may graduate after completing one concentration and continue in the remaining concentration courses following program completion and have these courses reflected on the official University transcript.

### ED.D. CORE CURRICULUM (24)

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.

**Required Courses** 

equinea courses		
EDU 8301	Intro to Doctoral Studies, Phi and Ethic	3 Credits
EDU 8302	Principles of Educational Research	3 Credits
EDU 8303	Policy/Organizational	3 Credits
	Change/Education	
EDU 8304	Quant Res Design, Data Collect,	3 Credits
	Analysis	
EDU 8305	Qualitative Design/Statistics/Analysis	3 Credits
EDU 8306	Diversity Frameworks	3 Credits
EDU 8307	Statistical Methods of Inquiry	3 Credits
EDU 8308	Technology for Educational	3 Credits
	Professional	

### **CONCENTRATION AREA (18)**

Choose one:

Curriculum and Inst	ruction (18)	
EDU 8312	Curriculum Design	3 Credits
EDU 8313	<b>Emerging Instructional Strategies</b>	3 Credits
EDU 8314	Global Issues/Pedagogy/Educ Policy	3 Credits
EDU 8317	Seminar: Professional Conference	3 Credits
EDU 8318	Current Trends/Curriculum &	3 Credits
	Instruction	
EDU 8319	Eval Ed Prog /Profes Staff Dev	3 Credits
Educational Leaders	ship (18)	
EDU 8314	Global Issues/Pedagogy/Educ Policy	3 Credits
EDU 8320	Perspectives in Leadership	3 Credits
EDU 8321	Educational Law and Policy	3 Credits
EDU 8323	Supervision/Personnel/Instructional	3 Credits
	Pgm	
EDU 8325	Org Imprvmt & Community Relations	3 Credits
EDU 8326	School Finance and Budgeting	3 Credits

### **RELATED ELECTIVE COURSES (9)**

Choose 9 hours from the following courses, or similar doctoral level courses, or student/advisor designed courses, or combination, upon approval of Director:

EDU 8609	Culture & Commun Travel Prog	6 Credits
EDU 8310	The Professoriate	3 Credits
EDU 8311	Current/Hist Theorist/Rsch in Education	3 Credits
EDU 8317	Seminar: Professional Conference	3 Credits
EDU 8341	Emp 1 Issues/Prob Field Study	3 Credits
EDU 8342	Emp II Cur Res Pol Law Field of Study	3 Credits
EDU 8343	Emp III Synthesis/Pub Field Study	3 Credits

### **DISSERTATION COURSE (9 MINIMUM)**

Students must complete 9 hours minimum of dissertation coursework.

Continuous enrollment in the dissertation course is required until the course is completed.EDU 8331Doctoral Dissertation3 Credits

### **TOTAL HOURS (60)**

## **Administration Professional Certification**

### SUPERINTENDENT CERTIFICATE, NON-DEGREE SEEKING STATUS

Texas Wesleyan University offers the Texas Superintendent Certificate coursework for qualified applicants. Students will enroll and successfully complete 15 hours of coursework including an internship (160 clock hours of documented work) mentored by a practicing superintendent or person in similar capacity. Internship placements should be secured primarily by the student. However, Texas Wesleyan University may offer additional support in finding appropriate internship placements.

To be eligible to receive the Texas Standard Superintendent Certificate, one must:

- hold, at a minimum, a master's degree from an accredited institution of higher education;
- hold, at a minimum, a principal certificate or the equivalent issued under Texas or by another state or country;
- successfully complete an approved superintendent educator preparation program and be recommended for certification by that program;
- satisfactorily complete an exam based on the Standards Required for the Superintendent Certificate.

Admission to the Texas Wesleyan University Superintendent Certificate Program occurs during the spring and/or summer semesters. To become admitted, an individual must meet the following admission requirements:

- Must hold at minimum a master's degree from regionally accredited institutions with a GPA of 3.2 or greater on a 4.0 scale;
- Minimum GRE of 150 on verbal reasoning and 141 on quantitative reasoning within the last 5 years (or the equivalent scores on the former scale);
- Minimum GRE score of 4 on analytical writing examination within the last 5 years. If the applicant does not score a 4 or better on the GRE written examination, the Committee will request candidate to complete a writing sample, administered on site, to assess candidate's writing skills;

- Three letters of recommendation 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;
- 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.

### **PROGRAM REQUIREMENTS**

Superintendent Certificate (15) hours

1		
EDU 8321	Educational Law and Policy	3 Credits
EDU 8323	Supervision/Personnel/Instructional	3 Credits
	Pgm	
EDU 8324	Planning and Facilities	3 Credits
EDU 8326	School Finance and Budgeting	3 Credits
EDU 8335	Superintend & Internship	3 Credits
	· ·	

## SCHOOL OF HEALTH PROFESSIONS

### **Graduate Programs in Counseling**

#### Carlos A. Martinez, Dean Linda Metcalf, Director

## Faculty

Russell Bartee Jon Crook Michael Ellison Linda Metcalf, Director Misti Sparks

## 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.

## 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.

## **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 degree consists of 60 credit hours of coursework 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 Counseling graduate program should consult the Department of Education for all applicable policies.

The Master of Science in School Counseling consists of 42 semester 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 hours of course work and a minimum of 525 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.

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 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.

## Admissions Committee for Master's Programs in Counseling

The Admission Committee reviews applications and makes recommendations to the Graduate Advisory Committee.

### 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 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;
- Submit current resume/vita;
- GRE scores, if necessary;
- Submit a completed background-check report. The Graduate Counseling Program requires applicants to submit a background-check report to confirm that issues related to the applicant's record do not have the potential to affect the applicant's ability to receive certification/licensure by the State Licensure Certification Boards;
- 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;
- Additional Education & Legal History form.

### **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. 44) 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 15

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 complete under non-degree-seeking status may be applied toward a graduate degree at Texas Wesleyan University. Up to 18 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.

## Admission to the Doctoral Program in Marriage and Family Therapy

### ADMISSIONS CRITERIA

The Admissions Committee, consisting of three members of the School of Education 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, administered on site, 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 who are currently enrolled in a Ph.D. Program in Marriage and Family Therapy at another university may apply for admission during the initial year of the program. The maximum amount of hours transferrable will be 12 credit hours. Transfer students must participate in all four practicum courses, comprehensive finals, and dissertation classes.

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.

### **Required Documentation**

- Application for admission;
- Non-refundable Application Fee;
- Official transcripts from all universities/colleges attended;
- Letters of Recommendation;
- Resume.

### **Selection Criteria**

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-A, LPC-1, 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

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.

#### ADMISSIONS PROCESS TIMELINE

- 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

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.

## **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 dissatisfactory 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 Education. 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.

### **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.

## 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.

### WRITTEN COMPREHENSIVE EXAMINATIONS

The Written Comprehensive Examinations are given each fall, early in the semester, and are taken after the student has passed the research and statistics examination as well as all core and concentration courses. The comprehensive examinations are held in order to qualify students for dissertation candidacy. Doctoral Advisory Committee approval is required before the examinations may be scheduled. These examinations cover the core and concentration of all coursework taken in the program and are designed to assess content knowledge, problem solving ability and writing skills. The examinations are given over a two-day period and include a minimum of six 90-minute sub-examinations. A student must achieve a grade of B- or better on each sub-examination in order to pass.

Students will defend and correct any mistakes made or additions required by the committee during the same semester in an Oral Examination interview. Such oral clarification sessions will be scheduled three-four weeks after the written examinations have been graded. Upon failure of the comprehensive exam, a student may appeal to the Graduate Advisory Committee for a retake. Students may take the exam no more than three times.

### **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;
- Have only two "C" grades in the above listed 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.

**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.

**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.

### 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 and have no more than two "C" grades. An application for graduation must be filed in the Office of Student Records no later than the deadline specified in the Graduate Catalog.

All course work applicable to the doctoral degree must be no older than ten years.

## 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 Education, 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 this Graduate 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 the Graduate Catalog.

# 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 Director and faculty. Students who withdraw from the program have up to three semesters of absence before they must apply for readmission, including the summer term.

# 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 42 hours of coursework and earned a 3.0 GPA (on a 4.0 scale). A student earning the Master of Science must have successfully completed a minimum of 42 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 61 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 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. The comprehensive exam has both a written and a practical component; each must be successfully completed prior to graduation. All students must have completed academic course work or be registered for the last term of academic coursework before being allowed to take the 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.

### 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 (see page 109).

# Sequence of Events for the Master's Programs in Counseling

- 1. Be admitted to the graduate program (see admission requirements and procedures);
- 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. Each semester obtain class schedule card and scheduling advice from major academic advisor. Faculty advisor card must be signed by the major academic advisor before enrolling in classes;
- 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 (see University Calendar for date, time, and place).

## 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 is 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 for Marital 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

### **Professional Counseling, M.A.**

#### **REQUIRED COURSES (60)**

Counseling (60)

Counsening (00)		
COU 6301	Theories of Counseling	3 Credits
COU 6302	Lifespan/Human Growth &	3 Credits
	Development	
COU 6303	Techniques of Appraisal & Assessment	3 Credits
COU 6304	Multicult/Cross-Cultural Counseling	3 Credits
COU 6305	Advanced Hum Sexuality & Sex	3 Credits
	Dysfunction	

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COU 6306	Research Methodology & Program Evalua	3 Credits
COU 6307		3 Credits
	Career Development & Assessment	-
COU 6308	Advanced Counseling and Crisis Skills	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 6312	Group Counseling	3 Credits
COU 6313	Counseling Children & Adolescents	3 Credits
COU 6314	Prof Identity & Prepracticum Skills	3 Credits
COU 6315	Mental Health Clinical Practicum I	3 Credits
COU 6316	Mental Health Clinical Practicum II	3 Credits
COU 6331	Psychopharmacology	3 Credits
COU 6332	Crisis Intervention Counseling	3 Credits
COU 6333	Couns Sub Abuse/Addict Disord	3 Credits
COU 6334	Community and Clinical Mental Health	3 Credits
	Adm	

### **TOTAL HOURS (60)**

# School Counseling, M.S.

### **REQUIRED COURSES (42)**

Counseling (42)		
COU 6301	Theories of Counseling	3 Credits
COU 6302	Lifespan/Human Growth &	3 Credits
	Development	
COU 6303	Techniques of Appraisal & Assessment	3 Credits
COU 6304	Multicult/Cross-Cultural Counseling	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 6312	Group Counseling	3 Credits
COU 6313	Counseling Children & Adolescents	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
choose one of the following:		
COU 6306	Research Methodology & Program	3 Credits
	Evalua	
COU 6308	Advanced Counseling and Crisis Skills	3 Credits
COU 6311	Marriage & Family Counseling	3 Credits
COU 6332	Crisis Intervention Counseling	3 Credits
	c	

### TOTAL HOURS (42)\*

\*subject to change in state licensure requirements

# Marriage and Family Therapy, M.S.

### **REQUIRED COURSES (60)**

Counseling (39)				
COU 6302	Lifespan/Human Growth &	3 Credits		
	Development			
COU 6303	Techniques of Appraisal & Assessment	3 Credits		
COU 6304	Multicult/Cross-Cultural Counseling	3 Credits		
COU 6306	Research Methodology & Program	3 Credits		
	Evalua			
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	3 Credits		
COU 6334	Community and Clinical Mental Health	3 Credits		
	Adm			
one of the following:				
COU 6305	Advanced Hum Sexuality & Sex	3 Credits		
	Dysfunction			
COU 6313	Counseling Children & Adolescents	3 Credits		
Marriage and Family Therapy (12)				
COU 6320	Principles for Marital 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		
Practicum (9)				
take three semesters of the following:				
COU 6324	Family Therapy Practicum	3 Credits		

### **TOTAL HOURS (60)**

# 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 credit hours.)

### **REQUIRED COURSES**

Foundation Courses* (0-12)			
COU 6320	Principles for Marital 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 (30)

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
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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	Current Res/Issues in Marr/Fam	3 Credits
MFT 8325	Neurosci/Pharma for Fam Therap	3 Credits
MFT 8326	Sexuality & Family Therapy	3 Credits
MFT 8331	American Families in Crisis	3 Credits
MFT 8333	Supervision in Fam Therapy	3 Credits
MFT 8334	Mft Final Master Study	3 Credits
Research Curriculum (12)		
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 (16)		
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	4 Credits
Comprehensive Exam (1)		
MFT 8118	Comprehensive Exam Prep	1 Credit
Dissertation Courses (9)		
MFT 8328	Disserta Design & Proposal	3 Credits
MFT 8329	Disserta Data Collect Analysis	3 Credits
MFT 8330	Disserta Data Collect Analysis	3 Credits
	Dissertation Defense	

### TOTAL HOURS (68-80)

\* 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 of Nurse Anesthesia**

Tito Tubog CRNA, DNAP, Interim Director of GPNA Paul Austin, CRNA, Ph.D., Director of DNAP Curriculum

## **Degrees and Programs Offered**

MHS	Master of Health Science
MSNA	Master of Science in Nurse Anesthesia

DNAP Doctorate of Nurse Anesthesia Practice

### **OTHER PROGRAMS**

CRNA BS to DNAP Bridge Program\* Certificate for Nurse Anesthesia Educators

\*At the time of catalog print, the addition of the BS to DNAP program is pending approval from the COA.

### 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 master's and doctoral level by placing strong emphasis on academics for all students and rigorous clinical training for entry level students. We strive to foster an environment where student learning is encouraged and actively supported. We endeavor to graduate individuals with a strong working knowledge of the health care environment and who are highly qualified anesthesia providers.

### Nurse Anesthesia Program

In 1947 a certificate program in nurse anesthesia was founded at Harris Hospital. The Harris Hospital School of Anesthesia affiliated with Texas Wesleyan College in 1982. At that time Texas Wesleyan awarded a Master of Health Science to students completing Phase I in the Harris Hospital Methodist Graduate Program of Nurse Anesthesia.

In 1986, Texas Wesleyan College assumed control of the Nurse Anesthesia Program. Harris Methodist Fort Worth continues to be a primary clinical site. St. Francis Regional Medical Center, Wichita, Kansas, became the second primary clinical site in 1989. Currently there are over 24 primary clinical sites in eleven states.

#### ACCREDITATION

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 222 South Prospect Avenue, Suite 304, Park Ridge, IL 60068-4010 and can be reached at 847/692-7050, via fax at 847/692-7137, or at http://home.coa.us.com. Date of last review: 10/2011; Date of next review: 10/2021.

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.

## **Program Goals**

### CERTIFICATE FOR NURSE ANESTHESIA EDUCATORS

The goal of the Certificate Program for Nurse Anesthesia Educators is to provide Nurse Anesthetists with an evidence-based foundation for teaching, learning, curriculum implementation, and critical evaluation of education.

#### MASTER OF HEALTH SCIENCE

The goal of the Master of Health Science program is to enhance the academic knowledge of baccalaureate prepared practicing nurse anesthetists.

### MASTER OF SCIENCE IN NURSE ANESTHESIA

The goal of the Master of Science in Nurse Anesthesia is to prepare the Professional Nurse to become a Certified Registered Nurse Anesthetist who is ready to assume an advanced role on the healthcare team. Graduates are candidates for certification as Registered Nurse Anesthetists.

### DOCTORATE OF NURSE ANESTHESIA PRACTICE

The goal of the Doctorate in Nurse Anesthesia Practice program is to provide the master's prepared Certified Registered Nurse Anesthetist with the knowledge to enhance his/her clinical, administrative and/or educational skills at a doctoral level.

# **Program 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 the learning process. The graduate program is a place where new ideas and self-confidence are encouraged so that the student may learn judgment and the importance of responsibility.

Intellectual skills and technical expertise are not enough. Our graduates are entrepreneurial, creative, and flexible in applying their profession to a quickly changing health care environment for now and the future.

### **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.

## **Academic Policies**

### 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 Graduate 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 Technical Assistance 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 7 or newer operating system and run newer versions of Microsoft Office. All Texas Wesleyan 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.

- MSNA students must have a laptop and must have it with them in class at all times during both phases of training;
- 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. See "University Policies" (p. 65) in the Graduate 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 MSNA program requirements and provided to the students at orientation.

### GRADING

Graduate students are required to maintain an overall grade point average of 3.0 on a 4.0 scale. Individual program requirements are detailed in the program's Student Handbook and as follows:

- Grading criteria for each course will be identified in the course syllabus;
- Degree seeking students may have no more than two "C" grades and no grades below "C";

- In the MHS, CNAE, and DNAP programs: A grade lower than "B" may be raised by repetition of the course; a re-examination to raise the course grade is not permitted. Any course that is repeated must be retaken from Texas Wesleyan University. A course may be repeated only once;
- Single course repetition is not an option for MSNA students. MSNA students with course grades that do not meet program criteria are subject to program dismissal. Readmission policies are available in the student handbook and from the program Director;
- The student must pay full tuition and fees for all courses retaken to achieve a higher grade;
- MSNA students must have an overall GPA of 3.0 in Phase I to matriculate to Phase II;
- MSNA Students must earn a course grade of "B" in critical anesthesia content. These courses are identified in the MSNA program requirements;
- Incompletes "I" are issued and resolved according to Texas Wesleyan University policies detailed in the graduate catalog.

### GRADUATE ADVISORY COMMITTEE

The Graduate Programs of Nurse Anesthesia Committee 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 DNAP Curriculum
- Assistant Program Director
- 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 MSNA program.

### **GRADUATE FACULTY**

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, encourage and contribute to the advancement of knowledge. 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. The graduate faculty is appointed by the Provost upon recommendation of the Faculty Committee on Graduate Programs and with approval of the Director of the Graduate Programs of Nurse Anesthesia.

Each anesthesiologist/CRNA serving on the staff or employed by an affiliating hospital is considered an adjunct clinical instructor.

#### INTERNATIONAL STUDENTS

International applicants should refer to the section titled "Admission of International Students" 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.

### PROVISIONAL ACCEPTANCE

Qualified applicants may be accepted into programs offered by the Graduate Programs of Nurse Anesthesia on a provisional basis pending the completion of the admission criteria. Any applicant who is admitted on a provisional basis must complete all required items prior to the start of the program. Applicants that fail to complete the requirements by the start of the program will not be admitted into the program and must reapply to be considered for future start dates.

### 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 Graduate Catalog. However, on or after the first class day, any adding or dropping must be done through the Graduate Programs of Nurse Anesthesia office. Request for course schedule changes may be faxed to 817/531-6508 for approval and processing. Email requests may be also submitted for approval and processing.

### TIME LIMITATION

MSNA: All Phase I laboratory and course work must be completed with a 3.0 GPA in the 12 months immediately preceding Phase II to be eligible to proceed into Phase II clinical residency. Phase II is completed in a 16 month, full-time clinical anesthesia residency. Students who are not successful in Phase I may apply for readmission. Students with extenuating circumstances in Phase II may apply for a temporary Leave of Absence. Readmission and Leave of Absence Policies are available in the program's Student Handbook and from the Program Director.

DNAP and MHS: Graduate courses expire within seven years from the date of course completion shown on the transcript, no course may be more than seven years old.

CNAE: Certificate Program for Nurse Anesthetist Educators courses expire within five years from the date of course completion shown on the transcript.

In the event that a required course in a completion program is no longer offered, a substitute course of similar content must be taken in its place. Approval to take a substitute course must be obtained from the Director or Associate Director of the Graduate Programs of Nurse Anesthesia.

### TRANSFER CREDIT

Candidates for the Doctorate of Nurse Anesthesia Practice (DNAP), the Master of Science in Nurse Anesthesia (MSNA), and the Certificate Program for Nurse Anesthesia Educators (CNAE) must complete all program requirements at Texas Wesleyan University. No course or clinical work will be accepted through transfer of credit from another institution.

Candidates for the Master of Health Science (MHS) may transfer 15 credit hours with approval of the Director, Graduate Programs of Nurse Anesthesia.

### **TUITION, FEES & FINANCIAL OBLIGATIONS**

The tuition and fees are set by Texas Wesleyan University and can be found in the Expenses section of the Graduate Catalog. All tuition and fees are subject to change without written notice. Information regarding charges and payment of accounts is available in the Expenses section of the Graduate Catalog.

Graduate Programs of Nurse Anesthesia have additional fees related to course or clinical requirements. Those fees can be found in the degree requirement section of this document. The student is responsible for all books, supplies, and equipment as required by instructors.

A student who is withdrawn from classes regardless of reason (academic or due to financial obligations, among others) may not continue a clinical residency, the clinical site will be notified and the student's clinical privileges

will be suspended until the financial situation is resolved. Any clinical time missed due to a suspension of privileges will count as missed clinical time and may delay or prevent program completion.

# Master's Programs in Nurse Anesthesia

# Faculty

Michele Ardigo Dion Galbadon Terri Kane Debra Maloy Ricardo Rodriguez James Schmidt Tito Tubog, Director

# **Degrees Offered**

MHS Master of Health Science

MSNA Master of Science in Nurse Anesthesia

### MASTER OF SCIENCE IN NURSE ANESTHESIA (MSNA)

The Master of Science in Nurse Anesthesia program is designed for the Registered Nurse seeking the knowledge and skills necessary for entry into practice as a Certified Registered Nurse Anesthetist (CRNA).

The program is 28 months in length and front-loaded with an academic then clinical phase. Phase I begins in August and provides 12 months of academic and laboratory foundation for practice. Phase II, beginning the following August, is a 16 month full-time clinical anesthesia residency with the addition of one 2 hour advanced anesthesia principles class per 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.

### **MASTER OF HEALTH SCIENCE (MHS)**

The Master of Health Science Degree is designed to enhance the academic knowledge of baccalaureate prepared practicing nurse anesthetists who have returned to school to obtain a master's degree. To be awarded this degree, the student must successfully complete the Phase I curriculum. There is not a clinical component associated with this degree.

Baccalaureate prepared CRNAs may complete the program in as little as one year full-time or over seven years part-time. The program may be completed on campus or via distance education.

# Admission to the MSNA Program

### MASTER OF SCIENCE IN NURSE ANESTHESIA (MSNA)

### **Admission Criteria**

Applicants must demonstrate that they possess the intellectual and professional knowledge and skills for successful completion of the program requirements. Admission criteria are as follows:

- Hold an earned baccalaureate degree from an accredited college or university;\*
- Current unrestricted Registered Nursing license that is valid within one of the fifty states or U.S. territories;\*

- Complete a minimum of one-year full-time critical care experience\*\* as Registered Nurse by February 1st and within the last 3 years of the year of matriculation;
- Current Advanced Cardiac Life Support Certification;
- Current Pediatric Advanced Life Support Certification;
- GRE scores complete with writing score, reporting code 6828
- GPA: 3.0 (Overall or last 60 hours);
- A college level chemistry course within three years of matriculation;
- Three letters of reference;
- Personal essay in which the applicant demonstrates their professional development as a Registered Nurse in critical care and how they have prepared for an advance practice role as a nurse anesthetist;
- Professional Interview in which the applicant demonstrates their critical care knowledge and professional development.

### \* College or University Criteria

- Competitive standing is based in part on prior academic achievement. Degree requirements are accepted from accredited colleges or universities that assign grades on a 4.0 or similar per credit hour scale. Pass/Fail transcripts are not accepted;
- Clinical rotations in the MSNA program may require multiple state nursing licensure. The nursing degree that qualified the applicant for licensure as a registered nurse must have contained an integrated clinical curriculum to qualify for application.

**\*\* 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. RNs in critical care areas manage invasive hemodynamic monitors, cardiac assist devices, mechanical ventilation, vasoactive drips and critical care pharmacology on a routine basis.

Admission to the MSNA program and clinical site assignments are competitive. Well-qualified candidates as determined by Texas Wesleyan University will be offered an interview. Competition for admission changes with each application year, and all qualified candidates may not be offered an interview. Graduate Programs of Nurse Anesthesia reserves the right to deny an interview or admission to any applicant as determined by the Program Director and/or Admissions Committee. All decisions by this committee are final and not subject to appeal.

### Selection Criteria

Applicants will be selected on a best-qualified basis as determined by the Program Director and/or the GPNA Admission Committee. The selection process is completed once a year for the next cohort.

Selection will be based upon the following criteria:

- Professional Interview
- Work experience
- GRE/GPA
- References
- Professional Certifications
- Personal Essay

### **Application Process**

The following documentation must be submitted:

- Completed on-line application for Texas Wesleyan University, Graduate Programs of Nurse Anesthesia;
- Application fee, non-refundable;
- Official transcripts from ALL colleges and universities attended;
- GRE exam results officially submitted;
- Three references are required one each from a physician, supervisor and academic instructor. Applicants who have attended but did not complete another nurse anesthesia program must submit a letter of reference from their prior program director;
- Current ACLS and PALS certifications;
- Personal Essay.

### Time Line

Applications, check lists detailing submission requirements, and all forms are available on-line all year. Once an individual begins an application they create a user name and password that allows them to monitor their progress as requirements are received and processed.

Individuals are encouraged to submit their application materials early and monitor their process frequently. It is the individual's responsibility to insure that his/her application is complete if they wish to be considered for selection in the next program cohort.

- 1. The Master of Science in Nurse Anesthesia entry-level (RN to CRNA) program admits one class or cohort each August. General admission season and cohort selection runs from October to January in the year before matriculation;
- 2. The priority application deadline is October 15 in the year prior to matriculation. Well-qualified candidates submitting a completed application on or before October 15 will have an opportunity to compete for an early interview and priority clinical site selection;
- 3. Invitations to interview and appointments will be made by e-mail from October through January. Verification of interview appointment is expected within two weeks of notice;
- 4. Several clinical facilities participate in the program's interview process to ease the cost of travel for your interview and allow prospective students to meet clinical faculty as well as program faculty. Clinical sites that interview on-site are identified on the program application form. Competitive clinical site interviews will be awarded on a best-qualified basis. Invitations to interview and appointments will be made by e-mail from October through November;
- 5. General admission decisions will be communicated to all students with current applications by e-mail on or before February 15th in the year of matriculation;
- 6. Early acceptance may be offered to exceptional candidates. All other admission policies continue to apply to candidates accepted early;
- 7. Accepted candidates must confirm their intention to enroll and acceptance of their assigned clinical site by submitting a nonrefundable \$1000 deposit within 14 days of notification;
- 8. Completed applications will be evaluated on a space available basis in the year of matriculation.

### **Application Correspondence**

gpna@txwes.edu; 817-531-4406 or Texas Wesleyan University Graduate Programs of Nurse Anesthesia 1201 Wesleyan Street Fort Worth, Texas 76105-1536

### Accepted Candidates Complete Credentialing

Accepted candidates who confirm their intention to enroll and acceptance of their assigned clinical site through email and payment of the deposit will be required to complete several additional admission requirements related to credentialing for clinical residency. Accepted candidates will receive communications from the GPNA office with instructions related to the credentialing requirement process and will be able to monitor their progress on Radius Self Service Center as requirements are received and processed.

- Background Check
- Medical Questionnaire
- Malpractice Insurance Form
- Pre-requisite completion

### Reapplication

Applicants who are not selected or do not enroll in the MSNA program cohort they were accepted in 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 experiences;
- Reference from a supervisor (on our reference form);
- Official transcripts from colleges/universities that you may have attended since applying to our program;
- CCRN certification (if applicable);

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 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.

### **MASTER OF HEALTH SCIENCE (MHS)**

The applicant must be a Certified Registered Nurse Anesthetist who holds current Certification/Re-certification recognition from the National Board on Certification and Recertification of Nurse Anesthetists (NBCRNA).

#### Admission Criteria:

- Possess an earned baccalaureate degree from an accredited college or university;
- Current CRNA Certification/Recertification;
- Current RN license that is valid within one of the fifty states or U.S. territories;
- GPA: 3.0 (Overall or last 60 hours);
- Professional references.

#### **Selection Criteria**

Applicants who meet admission criteria are accepted on a space available basis. Prospective students will be contacted and advised by the director of the program or her/his designee to facilitate course enrollment and academic program planning. Enrollment and registration are handled through the Graduate Programs of Nurse Anesthesia office. Applicants will be selected on a best-qualified basis as determined by the Program Director and/or the GPNA Advisory Committee. The decision of the Program Director and/or the GPNA Admissions Committee is final and not subject to appeal.

### **Application Process**

The following documentation must be submitted:

- Completed on-line application for Texas Wesleyan University, Graduate Programs of Nurse Anesthesia;
- Application fee, non-refundable;
- Official transcripts from ALL colleges and universities attended;
- Two references are required: supervising anesthesia provider and a peer.

# **MSNA 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 screening 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 between the date of the acceptance letter and July 1st of the year the student is scheduled to start the program. All students may be required to complete and pass a background check at the completion of Phase I to meet the requirements of clinical training facilities. 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 or his disability. However, all students must be able to perform all of the didactic and clinical requirements of the curriculum as well as the physical competency standards with or without reasonable 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 or 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.

### **DISTANCE LEARNING OPTION**

Distance learning is available to students in good academic standing who are assigned to clinical sites that have provided classrooms and clinical coordinator support for Phase I students. Classes are delivered live via two-way interactive video. Distance learning sites must be approved by the COA and SACSCOC.

Option 1: Phase I Spring and Summer semesters available through distance learning at selected Primary Clinical Site. Students who select this option attend the fall semester and one four day weekend in the summer at the Texas Wesleyan campus in Fort Worth. Clinical sites that offer this option are identified in the affiliate section of this document and on the application documents. (Available for spring and summer\*)

Option 2: Phase I is available through distance learning at selected Primary Clinical sites. Students must travel to the Fort Worth campus to attend orientation, two full weeks during the fall semester, two weeks during the spring semester, and a four-day extended weekend in the summer. Clinical sites that offer this option are identified in the affiliate section of this document and on the application documents (Available for the full year.)

#### **Distance Learning Policies for MSNA**

- A minimum number of 2 distance-learning students are required for live interactive video broadcast to a clinical site;
- A student may take distance education courses at her/his assigned clinical training site only;
- Students must declare their intention to be a distance learner in advance so that laboratory experiences may be scheduled appropriately. Dates for distance learning selection are indicated in admission materials;
- Distance learning orientation is held each semester that includes the distance learning Code of Conduct;
- Phase I distance learners are welcome to return to on-campus attendance at any time if they feel distance learning is not meeting their education needs.

### 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 responsibilities. Students may not work the eight hours prior to anesthesia-committed time during Phase II. Under no circumstance may an RRNA be employed to practice anesthesia in either title or function.

### **EXPENSES AND FEES**

The following approximate amounts are in addition to Texas Wesleyan University's tuition/fees (p. 52) listed in this Catalog:

Health insurance	variable
Textbooks	\$2,500
Prodigy Review Fee	300
Background checks	100
American Association of Nurse Anesthetists Associate membership	200
NCE (certification exam) (approximate)	800
Peripheral nerve stimulator	250
Electronic Materials Fee	75
Advanced Nurse Practitioner endorsement	75-200
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 graduation fee must be paid even if the graduate does not participate in the commencement ceremony.

The RRNA is provided with operating room attire during clinical instruction.

Most students will be required to rotate to enrichment 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.

### 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.

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 area until proof is provided.

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.).

# **Graduation Requirements**

### MASTER OF SCIENCE IN NURSE ANESTHESIA

To qualify for graduation a student must demonstrate satisfactory completion of:

- All course requirements, comprehensive program examination, and senior project with a cumulative grade point average of 3.0 on a 4.0 scale;
- All nurse anesthesia residency requirements and graduate outcomes;
- All financial obligations to the program including the graduation fee;
- All published program requirements.

#### **Graduate Outcomes**

- Demonstrate professional conduct suitable to the role of Certified Registered Nurse Anesthetist;
- Demonstrate the ability to administer individualized safe anesthesia based on pathophysiologic principles, recognize changing conditions of the patient, and correctly alter the anesthesia management;
- Obtain and document pre-anesthesia interviews (include history, physical, and assessment) and informed consent (include risks, complications, and anesthesia alternatives). Suggest/order preoperative tests and medications. Develop an appropriate anesthetic care plan based on patient history and proposed surgical procedure;
- Select, assemble, and maintain proper equipment, anesthetic agents, and accessories while preparing for an anesthetic general, regional, MAC;
- Conduct a physiologically sound anesthetic during induction, including positioning of the patient to assure optimal physiologic function and safety, and appropriate management of the patient's airway;
- Administer physiologically sound anesthesia maintenance within the confines of the operative, diagnostic, and therapeutic situation and the pathological condition of the patient;
- Manage a physiologically sound anesthetic emergence within the confines of the operative, diagnostic, and therapeutic situation and the pathological condition of the patient;
- Evaluate post-anesthetic recovery of the patient in terms of recognizing complications arising from the anesthetic management and recommend/take a course of action for correcting such complications within medically established guidelines. Provide a safe transport for the patient and effectively communicate the condition of the patient to the recovery personnel;
- Demonstrate responsibility for own actions and for continuing personal and professional growth;
- Exhibit expected role responsibilities, maintaining integrity, and legal/ethical standards;
- Function within appropriate legal requirements as licensed professional, accepting responsibility and accountability for own practice. Perform clinically in ways that reflect specialized knowledge, attitudes, skills, motivations, and self-perceptions;
- Adhere to all OSHA and HIPPA/HITECH guidelines.

### 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 3.0 on a 4.0 scale;
- 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.

## Affiliations

### **REQUIRED (PRIMARY) SITES AND CLINICAL COORDINATORS**

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. Enrichment sites are assigned to provide the resident with a broad range of clinical anesthesia experiences. Clinical sites that provide a classroom for optional Phase I distance education are marked if available for the full year \*\* or spring and summer \*.

The primary sites are:

Alabama: Mobile Infirmary Medical Center, Mobile\*\*

Arkansas: Baptist Medical Center, Little Rock\* St Bernard's Regional Medical Center, Jonesboro\*

California: Arrowhead Regional Medical Center, Colton\*\*

Colorado: Denver Health Medical Center, Denver \*\* University of Colorado Hospital, Aurora \*\*

Kansas: Wesley Medical Center, Wichita\* Stormont-Vail HealthCare, Topeka\*\*

Kentucky: Saint Elizabeth Medical Center, Edgewood\*\*

Louisiana: Christus St. Frances Cabrini Hospital, Alexandria\* LSU Medical Center, Shreveport\*\*

North Dakota: St. Alexius Medical Center, Bismarck\*\*

Ohio: Good Samaritan Hospital, Cincinnati Bethesda North Hospital, Cincinnati Jewish Hospital, Cincinnati Miami Valley Hospital, Dayton\*\*

Texas: Baylor-All Saints Health System, Fort Worth Texas Health, Harris Methodist Fort Worth, Fort Worth John Peter Smith Hospital, Fort Worth Plaza Medical Center, Fort Worth Valley Baptist Medical Center, Harlingen V.A. Medical Center, Dallas Baylor University Medical Center, Dallas Texas Tech University Health Science Center, Lubbock UT Southwestern Medical Center, Dallas

### 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.

# Nurse Anesthesia M.S.N.A./M.H.S. (Phase I only)

### PHASE I

Phase I Multi-Term (1)		
ANE 6101	Human Patient Simulation	1 Credit
Fall Semester (16)		
ANE 6201	Prof Aspects Anesthesia I	2 Credits
ANE 6411	Applied Chemistry for Nurse Anesthetists	4 Credits
ANE 6421	Advanced Pharmacology	4 Credits
ANE 6641	Advanced Anat Phys Pathophys I	6 Credits
Spring Semester (14)		
ANE 6231	Res.Earch Methods in Nurse Anesthesia	2 Credits
ANE 6414	Adv Phys & Health Assessment	4 Credits
ANE 6422	Advanced Anesthesia Pharmacology	4 Credits
ANE 6442	Advanced Anat Phys Pathophy II	4 Credits
First Summer Session (6	)	
ANE 6603	Principles of Anesthesia Practice	6 Credits
Second Summer Session	L (6)	
ANE 6605	Princ of Anes Pract	6 Credits
Total Hours Phase I (43)		
PHASE II		
Fall Semester (6)		
ANE 6481	Clinical Practicum A	4 Credits
ANE 6285	Clinical Didactics a	2 Credits
Spring Semester (6)		
ANE 6482	Clinical Practicum B	4 Credits
ANE 6286	Clinical Didactics B	2 Credits
Summer Session (5)		
ANE 6383	Clinical Practicum C	3 Credits

ANE 6287	Clinical Didactics C	2 Credits
Fall Semester (6)		
ANE 6484	Clinical Practicum D	4 Credits
ANE 6289	Clinical Didactics D	2 Credits
	11 (22)	

Total Hours Phase II (23)

### TOTAL PROGRAM HOURS (66)

All Phase I academic and laboratory course work must be completed with a 3.0 GPA in the 12 months immediately preceding Phase II to be eligible to proceed into clinical nurse anesthesia residency.

ANE 6101, ANE 6414, ANE 6422, ANE 6442, ANE 6603, ANE 6605, ANE 6285, ANE 6286, ANE 6287, ANE 6289: MSNA Students must earn a course grade of "B" in critical anesthesia content.

MHS classes may be taken out of order.

## **Other Programs**

# **Programs Offered**

### **CRNA BS TO DNAP BRIDGE PROGRAM\*\***

The BS to DNAP program provides baccalaureate prepared practicing nurse anesthetists who desire to pursue a doctorate degree in nurse anesthesia practice the advanced academic foundation to transition into doctoral education and recognizes the competencies of current practitioners. Admission to the DNAP program follows completion of the master's bridge curriculum with a minimum 3.0 GPA. Candidates will be eligible for the following DNAP general admission cycle. Upon successful completion of the DNAP program, graduates will be awarded the Doctorate of Nurse Anesthesia Practice degree.

### **CERTIFICATE PROGRAM**

Certificate for Nurse Anesthetist Educators

The Certificate Program for Nurse Anesthetist Educators provides Master's and Doctoral prepared Nurse Anesthetists with advances studies leading to a graduate certificate. The 100% online program is designed to provide didactic training in instruction, curriculum, and evaluation to Certified Registered Nurse Anesthetists (CRNA) who are currently or wish to become educators. The program provides an evidence-based foundation in the theories and best practices of adult learning, curriculum implementation, and evaluation. The program is designed to provide students the opportunity to complete the 9 credit hour requirements on a part-time basis in one year.

\*\*At the time of catalog print, the addition of the BS to DNAP program is pending approval from the COA.

# Admission to the BS to DNAP Bridge Program

Admission to the BS to DNAP Bridge Program is offered to practicing CRNAs who possess a bachelors' degree and is contingent upon submission of the following items/documentation:

### **ADMISSION CRITERIA**

- Possess an earned bachelor's degree from an accredited college or university;
- Possess an earned degree or certificate of completion from a Council on Accreditation of Nurse Anesthesia Education accredited nurse anesthesia program;
- Current CRNA Certification/Recertification;

- GPA of 3.0 on a 4.0 scale (Overall or last 60 hours);
- Personal interview.

### SELECTION CRITERIA

- Personal interview;
- Nurse anesthesia experience;
- Academic achievement;
- Professional references.

Applicants who meet admission criteria are accepted on a space available basis. Prospective students will be contacted and advised by the director of the program or her/his designee to facilitate course enrollment and academic program planning. Enrollment and registration are handled through the Graduate Programs of Nurse Anesthesia office. Applicants will be selected on a best-qualified basis as determined by the Program Director and/or the GPNA Advisory Committee. The decision of the Program Director and/or the GPNA Advisory Committee. The decision to the DNAP program follows completion of the master's bridge curriculum with a 3.0 GPA; candidates will be eligible for the following general admission following standard DNAP guidelines.

### **APPLICATION PROCESS**

The following documentation must be submitted:

- Completed online application for admission to the BS-DNAP bridge program;
- Application fee, non-refundable;
- Official transcripts from all colleges or universities attended including bachelors' degree and nurse anesthesia program completion verification;
- Current certification from the National Board of Certification & Recertification for Nurse Anesthetists;
- Three professional references:
  - One from an educator that can attest to the applicant's academic ability and aptitude for advance learning;
  - One from a clinical supervisor/colleague that can attest to the applicant's clinical skills;
  - And a personal reference from a non-relative that can attest to the applicant's integrity.

#### TIME LINE

Applications and forms are available on-line at any time. Applicants will create a user name and password as part of the application process. On-line tracking allows applicants to monitor their progress as documents are received and processed. Individuals are encouraged to submit their application materials early and monitor their submission process weekly. It is the individual's responsibility to insure that his/her application is complete by the deadline if they wish to be considered for the next cohort's selection. Class sizes are limited. Incomplete applications will not be processed.

- Online applications are available year round;
- Priority application and document submission deadline is November 1st prior to a January or spring semester matriculation;
- Applicants chosen for an interview will be contacted by the GPNA office to arrange an interview. Interviews are conducted via phone or video call with two GPNA faculty;

- Students will be notified of the admission decision via telephone or email and an official follow-up letter;
- Graduate students will be assigned a faculty advisor to facilitate course enrollment and academic program planning;
- Orientation information will be e-mailed to each student the week before their first semester;
- The master's bridge program begins in the spring semester;
- DNAP classes begin in May. Exact semester start dates are determined by the Texas Wesleyan University Calendar.

### APPLICATION CORRESPONDANCE

gpna@txwes.edu; 817-531-4406 or Graduate Programs of Nurse Anesthesia Texas Wesleyan University 1201 Wesleyan Street Fort Worth, Texas 76105-1536

### REAPPLICATION

Applicants who are not selected or do not to enroll in the BS-DNAP program in the semester they were accepted in 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
- Updated curriculum vitae
- Official transcripts from colleges/universities that you may have attended since applying to our program
- Updated certification (if applicable)

# Admission to the Certificate Program

### ADMISSION CRITERIA

- Possess an earned master's or doctoral degree from an accredited college or university;
- Current CRNA Certification/Recertification;
- Current RN license that is valid within one of the fifty states or U.S. territories;
- GPA: 3.0 (Overall or last 60 hours);
- Personal essay: A typed essay describing the applicant's interest, qualifications, and career plans relevant to the pursuit of the certificate.

#### **SELECTION CRITERIA**

Admission of each class will be based upon the "best qualified" as determined by the Admission Committee. Class size is limited to facilitate participation. Selection will be based upon the following criteria:

- Professional experience;
- Personal essay;
- Academic achievement.

### **APPLICATION PROCESS**

The following documentation must be submitted:

- Completed on-line application for Texas Wesleyan University, Graduate Programs of Nurse Anesthesia;
- Application fee, non-refundable;
- Official transcripts from ALL colleges and universities attended;
- Degree verification;
- Personal essay: A typed essay describing the applicant's interest, qualifications, and career plans relevant to the pursuit of the certificate.

### TIME LINE

Applications, essay assignments, and forms are available on-line at any time. Applicants will create a user name and password as part of the application process. On-line tracking allows applicants to monitor their progress as documents are received and processed. Individuals are encouraged to submit their application materials early and monitor their submission process weekly. It is the individual's responsibility to insure that his/her application is complete if they wish to be considered for the next cohort's selection.

- 1. Application and document submission is open year round. Applicants are encouraged to complete their submission the spring before fall admission.
- 2. The admissions committee reviews completed applications monthly and students will be notified of the decision by email or telephone then with an official follow-up letter.
- 3. Formal acceptance of admission by e-mail or letter and a non-refundable deposit of \$500.00 is required 21 days after notification of acceptance. The deposit will be applied to the first semester tuition.
- 4. Graduate students are advised by the director of the program or her/his designee to facilitate course enrollment and academic program planning. Prospective students should contact the director for an appointment by phone, first class mail, or by email. Official enrollment and registration is handled through the Graduate Programs of Nurse Anesthesia office.
- 5. Orientation information will be e-mailed to each student prior to registration. The e-mail includes general orientation information, orientation to Blackboard, orientation to Library Resources, a copy of the Graduate Catalog, and the Texas Wesleyan Student Handbook. Additional orientation information can be found on Texas Wesleyan's website at: https://txwes.edu/academics/gpna/.
- 6. Classes begin with the fall semester and are designed to be completed in one year with a fall, winter, and spring semester.

### APPLICATION CORRESPONDENCE

gpna@txwes.edu; 817-531-4406 or Texas Wesleyan University Graduate Programs of Nurse Anesthesia 1201 Wesleyan Street Fort Worth, Texas 76105-1536

# **CRNA BS to DNAP Bridge Program**

Credit for the following courses will be awarded by transfer and examination with the following required documentation:

- 1. Documentation of graduation from a COA accredited entry-level nurse anesthesia program by official transcript;
- 2. Documentation of successful completion of the Nurse Anesthesia National Certifying Examination; and
- 3. Documentation of current nurse anesthesia certification.

### **PROGRAM REQUIREMENTS**

Transfer and Examin	nation Eligible Coursework (27)	
ANE 6603	Principles of Anesthesia Practice	6 Credits
ANE 6605	Princ of Anes Pract	6 Credits
Representing a comp	pleted clinical nurse anesthesia residency	
ANE 6481	Clinical Practicum A	4 Credits
ANE 6482	Clinical Practicum B	4 Credits
ANE 6383	Clinical Practicum C	3 Credits
	and	
ANE 6484	Clinical Practicum D	4 Credits

The Bachelor degree-prepared CRNA will take the following courses at Texas Wesleyan University. Upon successful completion of the master's bridge curriculum with a 3.0 GPA, the practicing CRNA will be admitted into the DNAP program.

Bridge Coursework (14)

ANE 6421	Advanced Pharmacology	4 Credits
ANE 6442	Advanced Anat Phys Pathophy II	4 Credits
ANE 6414	Adv Phys & Health Assessment	4 Credits
ANE 6231	Res.Earch Methods in Nurse Anesthesia	2 Credits

ANE 6421: fall

ANE 6442, ANE 6414: spring

ANE 6231: summer

### **BRIDGE TOTAL HOURS (41)**

Bridge classes are available once a year. Part time students starting in the spring semester would complete the bridge the following spring and enter the DNAP program with the standard summer cohort. Students enter an unabridged DNAP program guided by the graduate catalog in effect at the time of DNAP program entry.

### **UNABRIDGED DNAP PROGRAM HOURS (32-38)**

Complete DNAP program requirements can be found on page 215.

### **PROGRAM TOTAL HOURS (73-79)**

\*\*At the time of catalog print, the addition of the BS to DNAP program is pending approval from the COA.

# Nurse Anesthetist Educators Certificate Program

To successfully complete the program, a student must complete the three courses listed below for a total of 9 credit hours. The program will use an asynchronous online delivery method. Online classes will use various methods of delivery including video lectures and more traditional Internet based delivery. Computer and technical requirements are listed in the Graduate Programs of Nurse Anesthesia Academic Policy section of this document. The courses must be completed in order.

### **PROGRAM REQUIREMENTS**

Nurse Anesthetist Educators Certificate (9) ANE 6301 ANE 6302 ANE 6303

### **TOTAL HOURS (9)**

### CERTIFICATE COMPLETION REQUIREMENTS

To qualify for the certificate a student must demonstrate satisfactory completion of:

- All course requirements with a cumulative grade point average of 3.0 on a 4.0 scale;
- All financial obligations to the program; and
- All published program requirements

# **Doctoral Program in Nurse Anesthesia**

# Faculty

Paul Austin, Director Dion Gabaldon Debra Maloy Loraine Silvestro

## **Degree and Programs**

Doctorate of Nurse Anesthesia Practice

### DNAP

#### DOCTORATE OF NURSE ANESTHESIA PRACTICE (DNAP)

The Doctorate of Nurse Anesthesia Practice Program provides Master's level prepared Nurse Anesthetists with advanced studies that leads to a practice doctorate. The program is designed to provide enhancement of the Certified Registered Nurse Anesthetist's (CRNA) current scientific knowledge and to develop skills in both management and/or nurse anesthesia education. The program provides advanced studies in the interrelationships of pathophysiology, biochemistry and pharmacology, study of management theory, educational administration and scholarly work.

The program builds upon the scientific and leadership knowledge and skills that the student gained during her/his Master's Degree nurse anesthesia education as well as from her/his professional practice experience gained as a nurse anesthetist. The successful student will develop advanced, in-depth scientific knowledge concerning the disease processes and treatment modalities and strengthen the leadership, administrative and management skills beyond that gained at the Master's level.

Two foci are offered in the program, and students may choose to complete one or both:

#### Education

The education courses will provide the knowledge not offered in most Master's level CRNA curriculums. With the development of clinical doctoral programs for advanced practices nurses, both in anesthesia and other advanced nursing specialties, the need for doctoral prepared program administrators is great. The goal of the education specialty focus is to prepare the CRNA to be a faculty member or an administrator of a nurse anesthesia program.

### Management

The management focus courses will provide the knowledge necessary to advance into administrative roles in the anesthesia department/group or other areas in the clinical facility as well as the entrepreneurial skills and knowledge to create and operate an anesthesia group. These skills will include budget management and the contract and legal issues associated with the creation of a business.

# **Admission to the DNAP Program**

Admission to the Doctorate of Nurse Anesthesia Practice Program is offered only to CRNAs who possess a master's degree and is contingent upon submission of the following items/documentation:

### **ADMISSION CRITERIA**

- Possess an earned master's degree from an accredited college or university;
- Must be a practicing Certified Registered Nurse Anesthetist;
- Graduate GPA of 3.0 on a 4.0 scale (Overall or last 60 hours)
- A graduate level research course with an earned grade of "B" or better;
- Personal interview in which the applicant demonstrates that in the future he/she will engage in a position or activities that will positively influence nurse anesthesia education/practice.

### **SELECTION CRITERIA**

Total enrollment in the DNAP program is limited. The admission of each class will be based upon the "best qualified" as determined by the Admissions Committee. Selection will be based upon the following criteria:

- Personal interview;
- Nurse anesthesia experience in clinical practice, education, leadership, and management;
- Academic achievement;
- Professional references.

All positions are filled on a competitive basis. Therefore, all applicants that meet admission requirements may not be granted an interview. The Graduate Programs of Nurse Anesthesia 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.

### **APPLICATION PROCESS**

The following documentation must be submitted:

- Completed online application for admission to the Doctorate of Nurse Anesthesia Program;
- Application fee, non-refundable;
- Official transcripts from all colleges or universities attended including master's degree verification;
- Three professional references:
  - One from an educator that can attest to the applicant's academic ability and aptitude for advance learning;
  - One from a clinical supervisor/colleague that can attest to the applicant's clinical skills;
  - And a personal reference from a non-relative that can attest to the applicant's integrity.

### TIME LINE

Applications and forms are available on-line at any time. Applicants will create a user name and password as part of the application process. On-line tracking allows applicants to monitor their progress as documents are received and processed. Individuals are encouraged to submit their application materials early and monitor their submission process weekly. It is the individual's responsibility to insure that his/her application is complete by the deadline if they wish to be considered for the next cohort's selection. Class sizes are limited. Incomplete applications will not be processed.

- Priority application and document submission deadline is October 15th prior to the year of matriculation;
- Applicants chosen for an interview will be contacted by the DNAP office to arrange an interview. Interviews are conducted via phone or video call with DNAP program faculty;
- Students will be notified of the admission decision via email and an official follow-up letter;
- Students have 14 days to respond accepting or declining admission. Acceptance requires a non-refundable deposit of \$1500.00. This may be paid online. The deposit will be applied to the first semester's tuition;
- Graduate students are advised by the Associate Director or her/his designee to facilitate course enrollment and academic program planning. Prospective students should make an appointment with the DNAP office prior to enrollment by phone, first class mail, or by email. Official enrollment and registration is handled through the Graduate Programs of Nurse Anesthesia office;
- Orientation information will be e-mailed to each student prior to registration;
- Classes begin in May. Exact dates are determined by the Texas Wesleyan University Calendar;
- Completed applications will be evaluated on a space available basis in the year of matriculation.

### **APPLICATION CORRESPONDENCE**

dnap@txwes.edu; 817-531-4406 or Doctorate of Nurse Anesthesia Practice Texas Wesleyan University 1201 Wesleyan Street Fort Worth, Texas 76105-1536

#### REAPPLICATION

Applicants who are not selected or do not to enroll in the DNAP program cohort they were accepted in 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;
- Updated curriculum vitae;
- Official transcripts from colleges/universities that you may have attended since applying to our program;
- Updated certification (if applicable).

## ACCESS TO FACULTY AND DIRECTOR

The Associate Director of the Doctorate of Nurse Anesthesia Practice and the Director of DNAP Curriculum can be reached via email and a toll-free telephone number. Students wishing to meet with either of these individuals in person will need to make an appointment. These individuals can be reached at 817/531-4406.

Access to each student's academic advisor will be provided to the student upon registration. Prior to registration, the Associate Director of the Doctorate of Nurse Anesthesia Practice will be available for advising and guidance for prospective students.

# Graduation Requirements for the DNAP

To qualify for graduation a student must demonstrate satisfactory completion of:

- All core course requirements and either the management or educational administration focus courses and scholarly work within seven years;
- Earn a minimum cumulative grade point average of 3.0 on a 4.0 scale;
- An application for graduation must be filed in the Office of Student Records no later than the deadline specified in the Graduate Catalog;
- The graduation fee must be paid even if the graduate does not participate in the commencement ceremony;
- All financial obligations to the program; and
- All published program requirements.

### SCHOLARLY WORK

The student is required to complete a scholarly work.

The scholarly work is completed in conjunction with the following courses:

ANE 8113	Scholarly Work Completion	1 Credit
ANE 8211	Evidence-Based Practice I	2 Credits
ANE 8314	Evidence Based Practice II	3 Credits

The requirements for the scholarly work are described in the syllabi for the above courses.

The student is required to maintain continuous enrollment in ANE 8113 until the scholarly work has been completed and accepted by the Director of DNAP Curriculum and/or the Associate Program Director. Extension of ANE 8113 over a maximum of 3 total credit hours requires approval from the GPNA Advisory Committee.

# Nurse Anesthesia, D.N.A.P.

To successfully complete the program, a student must complete the core courses and the required courses for either the educational administration or management focus. The student may choose to complete all courses (a total of 38 credit hours). A student may graduate after completing one specialty emphasis and continue in the remaining specialty emphasis courses following program completion and have these courses reflected on their official University transcript.

### **DNAP CORE CURRICULUM (26)**

Required Courses ANE 8113 ANE 8211 ANE 8214 ANE 8216 ANE 8310 ANE 8312 ANE 8314 ANE 8401	Scholarly Work Completion Evidence-Based Practice I Learn Technol & Informatics Pub Pol & Hlth Care Org Law and Ethics Applied Biomed Statistics Evidence Based Practice II Patho Biochem Pharm I	1 Credit 2 Credits 2 Credits 2 Credits 3 Credits 3 Credits 3 Credits 4 Credits
ANE 8314 ANE 8401 ANE 8402	Patho, Biochem, Pharm I Patho, Biochem, Pharm II	3 Credits 4 Credits 4 Credits

Leadersh & Managing Change	2 Credits
tion (6)	
Cur Plan, teach Strat Eval Na Program	3 Credits
Admin Nurse Anes Program	3 Credits
Using Activity Based Mgt for	2 Credits
Improvement	
Nurse Anes Prac Mgt Finance	4 Credits
	tion (6) Cur Plan,teach Strat Eval Na Program Admin Nurse Anes Program Using Activity Based Mgt for Improvement

# **TOTAL HOURS (32-38)\***

## A Sample Course Sequence

# Nurse Anesthesia, D.N.A.P., Practice Educational Administration Focus

### YEAR I

Summer Semester (5) ANE 8050 ANE 8214 ANE 8310	Introduction to DNAP Learn Technol & Informatics Law and Ethics	0 Credit 2 Credits 3 Credits
Fall Semester (6) ANE 8401 MGT 8208	Patho, Biochem, Pharm I Leadersh & Managing Change	4 Credits 2 Credits
Spring Semester (6) ANE 8402 ANE 8216	Patho, Biochem, Pharm II Pub Pol & Hlth Care Org	4 Credits 2 Credits
Summer Semester (3) ANE 8312	Applied Biomed Statistics	3 Credits
YEAR II		
Fall Semester (5) ANE 8211 ANE 8317	Evidence-Based Practice I Cur Plan,teach Strat Eval Na Program	2 Credits 3 Credits
Spring Semester (6) ANE 8314 ANE 8320	Evidence Based Practice II Admin Nurse Anes Program	3 Credits 3 Credits
Summer Semester (1) ANE 8113	Scholarly Work Completion	1 Credit

## TOTAL PROGRAM HOURS (32)\*

# Nurse Anesthesia, D.N.A.P., Management Focus

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## YEAR I

Extended Summer Seme ANE 8050 ANE 8214 ANE 8310	ester (5) Introduction to DNAP Learn Technol & Informatics Law and Ethics	0 Credit 2 Credits 3 Credits
Fall Semester (6) ANE 8401 MGT 8208	Patho, Biochem, Pharm I Leadersh & Managing Change	4 Credits 2 Credits
Spring Semester (6) ANE 8402 ANE 8216	Patho, Biochem, Pharm II Pub Pol & Hlth Care Org	4 Credits 2 Credits
Summer Semester (3) ANE 8312	Applied Biomed Statistics	3 Credits
YEAR II		
Fall Semester (6) ANE 8211 ANE 8412	Evidence-Based Practice I Nurse Anes Prac Mgt Finance	2 Credits 4 Credits
Spring Semester (5) ANE 8314 ACC 8212	Evidence Based Practice II Using Activity Based Mgt for Improvement	3 Credits 2 Credits
Summer Semester (1) ANE 8113	Scholarly Work Completion	1 Credit

## **TOTAL PROGRAM HOURS (32)\***

# SCHOOL OF NATURAL AND SOCIAL SCIENCES

### Ricardo Escobedo Rodriguez, Dean

# **Programs Offered**

### **MAJORS/DEGREES**

Biochemistry— Bachelor of Arts, Bachelor of Science Biochemistry, Health Science Emphasis—Bachelor of Arts Biology—Bachelor of Science Chemistry— Bachelor of Arts, Bachelor of Science Computer Science—Bachelor of Science Criminal Justice—Bachelor of Science Health Science—Bachelor of Science in Health Science History—Bachelor of Arts, Bachelor of Science Mathematics—Bachelor of Science Paralegal Studies—Bachelor of Science Political Science—Bachelor of Arts, Bachelor of Science Sociology—Bachelor of Science

### MAJORS/DEGREES IN 3+4 DUAL DEGREE AND DENTAL EARLY ADMISSION PROGRAM

Biochemistry—Bachelor of Science Biology—Bachelor of Science Chemistry—Bachelor of Science

#### **MAJORS/DEGREES IN 3+2 DUAL DEGREE**

Computer Science—Bachelor of Science

### MAJORS/DEGREES WITH SECONDARY CERTIFICATION

Biology—Bachelor of Science with Secondary Life Science Certification History—Bachelor of Arts, Bachelor of Science with Secondary Certification Mathematics – Bachelor of Science with Secondary Certification

### MINORS

Biology	Physics
Chemistry	Physical Science
Computer Science	Political Science
Criminal Justice	Political Science, Pre-Law Concentration
Forensic Science	Psychology
History	Sociology
International Studies	
Mathematics	

### **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; see Degree Audit section (p. 101) in this catalog)

Program	Degree Audit Program Code
Biochemistry, Health Science Emphasis B.A.	BCH.HSC.BA
Biochemistry, B.S.	BCH.BS
Biochemistry Dual Degree, B.S.	BCH.DDG.BS
Biology, B.S.	BIO.BS
Biology Dual Degree, B.S.	BIO.DDG.BS
Biology, Biomedical Sciences Dual Degree, B.S.	BIO.BM.DDG.BS
Biology w/ Secondary Life Science	BIO.LS.BS
Certification, B.S.	

Chemistry, B.S.	CHE.BS
Computer Science, B.S.	CSC.BS
Criminal Justice, B.S.	CRJ.BS
Health Science, B.S.H.S.	BIO.HSC.BS
History, B.A.	HIS.BA
History, B.S.	HIS.BS
History w/ Secondary Certification, B.A.	HIS.SEC.BA
History w/ Secondary Certification, B.S.	HIS.SEC.BS
Mathematics, B.S. w/Secondary Certification	MAT.SEC.BS
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.A.	PSY.BA
Psychology, B.S.	PSY.BS
Sociology, B.S.	SOC.BS

# **Department of Biology**

Bruce Benz, Chair

# Faculty

Valentine Altamero

Bruce Benz, Chair

Chitra Chandrasekaran, Director-M.D. Anderson Pre-Professional Program Mary Anne Clark

Christopher Parker

# **Programs Offered**

### **MAJORS/DEGREES**

Biology—Bachelor of Science Biology—Bachelor of Science 3+2 Dual Degree and Biomedical Sciences Program Biology—Bachelor of Science 3+4 Dual Degree and Dental Early Admission Program Health Science—Bachelor of Science in Health Science

### MAJORS/DEGREES WITH SECONDARY CERTIFICATION

Biology with Secondary Life Science Certification-Bachelor of Science

### MINOR

Biology

# **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 must be approved by the student's advisor and the instructor of the higher-level course.

The Biology Core consists of BIO 1321, BIO 1322, BIO 2320, BIO 2324, and BIO 2341 and their associated laboratories (BIO 1121, BIO 1122, BIO 2124, BIO 2141). To enroll in any advanced biology course (3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1315/1115 and 1316/1116) 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 (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (25-33)**

Chemistry (11-19)		
CHE 1315	General Chemistry I	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1316	General Chemistry II	3 Credits
CHE 1116	General Chemistry Laboratory II	1 Credit
CHE 2316	Organic Chemistry I	3 Credits
CHE 2116	Organic Chemistry I Lab	1 Credit
CHE 2317	Organic Chemistry II	3 Credits
CHE 2117	Organic Chemistry II Laboratory	1 Credit
CHE 4326	Biochemistry I	3 Credits
CHE 1315, CHE 1115, CHE 1316, CHE 1116*		
English (3) ENG 3312	Writing in Natural Sciences	3 Credits
Mathematics (3)		
one of the following cou MAT 1310	urses (subject to prerequisite): Bus & Econ Analysis	3 Credits

MAT 1324	Calculus I	3 Credits
Physics (0-8)		
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
	2*	

PHY 1401, PHY 1402\*

# **MAJOR REQUIREMENTS (34-38)**

Biology Core (12-16)		
BIO 1321	Introduction to Cell Biology	3 Credits
BIO 1121	Introduction to Cell Biology Lab	1 Credit
BIO 1322	Introduction to Genetics	3 Credits
BIO 1122	Intro to Biology II Lab	1 Credit
BIO 2341	Microbiology	3 Credits
BIO 2141	Microbiology Laboratory	1 Credit
BIO 2320	Biostatistics	3 Credits
BIO 2324	Evolution & Ecology	3 Credits
BIO 2124	Evolution & Ecol Lab	1 Credit
Advanced Biology Cou	rses (22)	
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 1321, BIO 1121*		

# ELECTIVES (5-12)

The following courses are recommended for students majoring in Biology:

-		
Accounting ACC 2303	Financial Accounting	3 Credits
Biology		
BIO 2301	Anatomy & Physiology I	3 Credits
BIO 2101	Human Anat & Physiol I Lab	1 Credit
BIO 2302	Anatomy & Physiology II	3 Credits
BIO 2102	Hum Anat & Phys II Lab	1 Credit
BIO 2301, BIO 2101, E	3IO 2302, BIO 2102*	
Chemistry		
CHE 4126	Biochemistry Lab I	1 Credit
CHE 4127	Biochemistry Lab II	1 Credit
CHE 4327	Biochemistry II	3 Credits
Computer Science		
CSC 1321	Comp Prog C++	3 Credits
English		
ENG 4337	Shakespeare	3 Credits

Humanities HUM 2340 HUM 2341 <i>HUM 2340, HUM 2341</i> *	The Human Experience I The Human Prospect	3 Credits 3 Credits
Natural Science NSC 2401 NSC 2401*	Forensic Science I	4 Credits
Religion REL 1313 REL 1321 REL 1313, REL 1321*	Ethics Intro St World Reli	3 Credits 3 Credits
Sociology SOC 1302 SOC 1302*	Cultural Anthropology	3 Credits

## **TOTAL HOURS (124)**

# **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 course doubling must be approved by the student's advisor and the instructor of the higher-level course.

The Biology Core consists of BIO 1321, BIO 1322, BIO 2324, and BIO 2341 and their associated laboratories (BIO 1121, BIO 1122, BIO 2124, BIO 2141). To enroll in any advanced biology course (3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1315/1115 and 1316/1116) or their transfer equivalents with a grade of C or better in each of the courses listed above. Additional course-specific perquisites will still apply.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (14-19)**

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Biology (1) BIO 4120	Biology Certificate Exam Review	1 Credit
English (3) ENG 3312	Writing in Natural Sciences	3 Credits

Chemistry (4-12)		
CHE 1315	General Chemistry I	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1316	General Chemistry II	3 Credits
CHE 1116	General Chemistry Laboratory II	1 Credit
CHE 2316	Organic Chemistry I	3 Credits
CHE 2116	Organic Chemistry I Lab	1 Credit
CHE 1315, CHE 1	115, CHE 1316, CHE 1116*	

Mathematics (3) MAT 1310	Bus & Econ Analysis	3 Credits
Natural Science (3) NSC 4301	Teaching Science in 6-12 Classroom	3 Credits

## **MAJOR REQUIREMENTS (38-46)**

Biology Core (19-27)		
BIO 1321	Introduction to Cell Biology	3 Credits
BIO 1121	Introduction to Cell Biology Lab	1 Credit
BIO 1322	Introduction to Genetics	3 Credits
BIO 1122	Intro to Biology II Lab	1 Credit
BIO 2301	Anatomy & Physiology I	3 Credits
BIO 2101	Human Anat & Physiol I Lab	1 Credit
BIO 2302	Anatomy & Physiology II	3 Credits
BIO 2102	Hum Anat & Phys II Lab	1 Credit
BIO 2320	Biostatistics	3 Credits
BIO 2341	Microbiology	3 Credits
BIO 2141	Microbiology Laboratory	1 Credit
BIO 2324	Evolution & Ecology	3 Credits
BIO 2124	Evolution & Ecol Lab	1 Credit

BIO 1321, BIO 1121, BIO 2301, BIO 2101, BIO 2302, BIO 2102\*

,	, , , , ,	
Advanced Biology	Courses (19)	
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 (23)**

Professional Developm	nent (7)	
EDU 2100	Foundations of Education	1 Credit
EDU 3308	Teaching the Exceptional Child	3 Credits
EDU 3310	Multicultural Education	3 Credits
EC-12 Pedagogy (7)		
EDU 3432	Instr/Assess/Classrm Mgt Sec Sch II	4 Credits
EDU 4331	Differ Instr Mix-Ability K-12 Classrm	3 Credits
Reading (3)		
RDG 4347	Rdg Content Area	3 Credits

Clinical Teaching (6) EDU 4604

Biology(12)

Stud Tch Second Sch

6 Credits

### TOTAL HOURS (129-141)

# Health Science, B.S.

The Bachelor of Science in Health Science degree provides associate degreed nurses rigorous, upper-level science coursework that will prepare them for graduate admissions and/or entry or promotion into medical and public health fields. Specifically, the Biology concentration prepares students for direct entry into the Graduate Programs in Nurse Anesthesia, whereas the Social Sciences concentration prepares students for nursing leadership positions, promotion, and/or career change within medical and public health fields. In addition, graduates are also prepared to enter graduate programs in public health, hospital administration, and laboratory sciences at other institutions.

An Associates of Applied Science (A.A.S.) in Nursing is required to enroll in the program. Health Science majors complete their 32 credit-hour core curriculum at community college as part of the A.A.S. nursing degree compared to Wesleyan's current core curriculum of 45-46 credit hours. Likewise, all Health Science majors will complete the following 12 hours of required related coursework. Majors will complete a 45-46 hour Major Concentration Core in Biology or a 43-44 hour Major Concentration Core Social Sciences. To complete the 124-hour degree, students have 34-37 general electives to use to personalize their career plans, or they may be awarded up to 37 hours of elective credit for their A.A.S. degree nursing coursework.

Enrollment in the Health Science program is limited by space. Students are enrolled on a first-come, first-serve basis according to the number of openings available.

### **GENERAL EDUCATION CURRICULUM (32)**

The Health Science program uses a modified version of the General Education Curriculum (GEC) (p. 91) listed in this catalog.

Students with an Associate of Applied Science in Nursing who transfer from a Texas state community college may have their block of core curriculum classes transferred to Texas Wesleyan University and substituted for the GEC. All students will still be required to take three hours of an approved religion course (unless otherwise completed) as listed below. Specific prerequisites must also be met for course enrollment.

B1010gy (12)		
BIO 2301	Anatomy & Physiology I	3 Credits
BIO 2101	Human Anat & Physiol I Lab	1 Credit
BIO 2302	Anatomy & Physiology II	3 Credits
BIO 2102	Hum Anat & Phys II Lab	1 Credit
BIO 2341	Microbiology	3 Credits
BIO 2141	Microbiology Laboratory	1 Credit
English (6) ENG 1301	Composition I	3 Credits
ENG 1301 ENG 1302	-	3 Credits
ENG 1502	Composition II	5 Credits
Exercise Science (2)		
EXS 1220	Basic Concepts of Wellness	2 Credits
Fine Arts (3)		
choose one course:		
	any 3 hour FAR	
HUM 2340	The Human Experience I	3 Credits

HUM 2341	The Human Prospect	3 Credits
Psychology (3) PSY 1301	General Psychology	3 Credits
Religion (3)		
choose 3 hours from the REL 1311 REL 1312 REL 1313 REL 1321 REL 1322	following: Intro Stud Old Test Intro St New Testame Ethics Intro St World Reli Ways of Being Religious	<ul><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li><li>3 Credits</li></ul>
Speech (3) SPC 1301	Fund of Speech	3 Credits
REQUIRED RELATE	D COURSES (12)	
English (3) ENG 3312	Writing in Natural Sciences	3 Credits
History (3) HIS 2324	Fundamental of Modern American History	3 Credits
Humanities (3)		
choose one course: HUM 2340 HUM 2341	The Human Experience I The Human Prospect	3 Credits 3 Credits
Mathematics (3) MAT 1302	College Algebra	3 Credits
MAJOR REQUIREME	ENTS (40-46)	
Health Science Core (22- BIO 1321 BIO 1121 BIO 1322 BIO 1122 CHE 1315 CHE 1115 CHE 1316 CHE 1116 PHI 4302 BIO 1321, BIO 1121* choose one course:	23) Introduction to Cell Biology Introduction to Cell Biology Lab Introduction to Genetics Intro to Biology II Lab General Chemistry I General Chemistry Laboratory I General Chemistry II General Chemistry II	3 Credits 1 Credit 3 Credits 1 Credit 3 Credits 1 Credit 3 Credits 1 Credit
BIO 2320 PSY 2420	Biostatistics Statistics	3 Credits 4 Credits
Choose one concentration Biology Concentration (2 BIO 3352 BIO 3431		3 Credits 4 Credits

PSY 4368 PSY 4375	Behavioral Neuroscience Abnormal Psychology	3 Credits 3 Credits
SOC 2301	Intro to Sociology	3 Credits
SOC 4310	Sociology of Health & Illness	3 Credits
choose 3 hours from	the following:	
	e	
PSY 3303	Infant and Child Development	3 Credits
PSY 3304	Social & Emotional Development	3 Credits
PSY 3305	Adolescent Development	3 Credits
	A	
PSY 3308	Adult Development & Aging	3 Credits
PSY 3309	Death & Dying	3 Credits

#### ELECTIVES (34-40) TOTAL HOURS (124)

## **Cooperative Partnership Masters Programs with Texas Wesleyan University**

# Biology and Biomedical Sciences 3+2 Dual Degree, B.S./UNTHSC 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 completing no fewer than 105 credit hours, and then complete two years of graduate school at the University of North Texas Health Science Center (UNTHSC) in one of the following three tracks, Biotechnology, Clinical Research Management or Forensic Genetics.

Admission to UNTHSC 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 UNTHSC the M.S. degree from UNTHSC.

The Biology Core consists of BIO 1321, BIO 1322, BIO 2320, BIO 2324, and BIO 2341 and their associated laboratories (BIO 1121, BIO 1122, BIO 2124, BIO 2141). To enroll in any advanced biology course (3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1315/1115 and 1316/1116) 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 (40)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog. With the approval of the academic advisor, nine hours of these requirements will be selected for waiver. A GEC literacy may not be completely waived. Courses must be completed in every literacy.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

## **REQUIRED RELATED COURSES (28-33)**

Chemistry (11-19)		
CHE 1315	General Chemistry I	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1316	General Chemistry II	3 Credits
CHE 1116	General Chemistry Laboratory II	1 Credit
CHE 2316	Organic Chemistry I	3 Credits
CHE 2116	Organic Chemistry I Lab	1 Credit
CHE 2317	Organic Chemistry II	3 Credits
CHE 2117	Organic Chemistry II Laboratory	1 Credit
CHE 4326	Biochemistry I	3 Credits
CHE 1215 CHE 1115	CUE 1216 CUE 1116*	

CHE 1315, CHE 1115, CHE 1316, CHE 1116\*

English (3) ENG 3312	Writing in Natural Sciences	3 Credits
Mathematics (3) MAT 1310	Bus & Econ Analysis	3 Credits
Physics (0-8) PHY 1401 PHY 1402	University Physics I University Physics II	4 Credits 4 Credits

PHY 1401, PHY 1402\*

## **MAJOR REQUIREMENTS (38)**

Introduction to Cell Biology	3 Credits
Introduction to Cell Biology Lab	1 Credit
Introduction to Genetics	3 Credits
Intro to Biology II Lab	1 Credit
Biostatistics	3 Credits
Microbiology	3 Credits
Microbiology Laboratory	1 Credit
Evolution & Ecology	3 Credits
Evolution & Ecology	3 Credits
Evolution & Ecol Lab	1 Credit
	Introduction to Cell Biology Lab Introduction to Genetics Intro to Biology II Lab Biostatistics Microbiology Microbiology Laboratory Evolution & Ecology

BIO 1321, BIO 1121\*

Advanced Biology	Courses (22)	
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

## **UNDERGRADUATE ELECTIVES (0-2) GRADUATE ELECTIVES (42-53)**

Students must complete a full year of graduate courses at UNTHSC to be awarded a degree from Texas Wesleyan. An additional 42-53 hours of graduate coursework at UNTHSC are required to receive both degrees.

### **TOTAL HOURS (147-155)**

# **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 Director of the M.D. Anderson Pre-Professional Program and/or the Department Chair for more information.

The Biology Core consists of BIO 1321, BIO 1322, BIO 2320, BIO 2324, and BIO 2341 and their associated laboratories (BIO 1121, BIO 1122, BIO 2124, BIO 2141). To enroll in any advanced biology course (3000 level or higher), students must have completed the Biology Core and General Chemistry (Chemistry 1315/1115 and 1316/1116) 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)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (28-36)**

Chemistry (11-19)		
CHE 1315	General Chemistry I	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1316	General Chemistry II	3 Credits
CHE 1116	General Chemistry Laboratory II	1 Credit
CHE 2316	Organic Chemistry I	3 Credits
CHE 2116	Organic Chemistry I Lab	1 Credit
CHE 2317	Organic Chemistry II	3 Credits
CHE 2117	Organic Chemistry II Laboratory	1 Credit
CHE 4326	Biochemistry I	3 Credits

CHE 1315, CHE 1115, CHE 1316, CHE 1116\*

English (3) ENG 3312	Writing in Natural Sciences	3 Credits
Mathematics (3)	C C	
one of the following cou	rses (subject to prerequisite):	
MAT 1310	Bus & Econ Analysis	3 Credits
MAT 1324	Calculus I	3 Credits
Physics (0-8)		
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1401, PHY 1402*		

### **MAJOR REQUIREMENTS (30-38)**

Biology Core (16)		
BIO 1321	Introduction to Cell Biology	3 Credits
BIO 1121	Introduction to Cell Biology Lab	1 Credit
BIO 1322	Introduction to Genetics	3 Credits
BIO 1122	Intro to Biology II Lab	1 Credit
BIO 2341	Microbiology	3 Credits
BIO 2141	Microbiology Laboratory	1 Credit
BIO 2324	Evolution & Ecology	3 Credits
BIO 2124	Evolution & Ecol Lab	1 Credit

*BIO 1321, BIO 1121\** 

Advanced Biology	Courses (22)	
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 (4-12)

Students are required to complete elective hours in Advanced Biology during their first year at UTHSCSA.

# **TOTAL HOURS (124)**

# **Biology Minor**

### **MINOR REQUIREMENTS (20)**

Biology, Freshman (8) BIO 1321	Introduction to Cell Biology	3 Credits
BIO 1121	Introduction to Cell Biology Lab	1 Credit
BIO 1322	Introduction to Genetics	3 Credits
BIO 1122	Intro to Biology II Lab	1 Credit
	or	
BIO 2301	Anatomy & Physiology I	3 Credits
BIO 2101	Human Anat & Physiol I Lab	1 Credit

BIO 2302 BIO 2102 BIO 1321, BIO 1121*	Anatomy & Physiology II Hum Anat & Phys II Lab	3 Credits 1 Credit
Biology, Sophomore (4) BIO 2341 BIO 2141	Microbiology Microbiology Laboratory	3 Credits 1 Credit
BIO 2324 BIO 2124	or Evolution & Ecology Evolution & Ecol Lab	3 Credits 1 Credit

*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 (8)

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

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 2301/ BIO 2101 and BIO 2302/ BIO 2102) instead of Introductory Biology I and (BIO 1321/ BIO 1121) and Introductory Biology II (BIO 1322/ BIO 1122).
- 2. The Microbiology (BIO 2341/ BIO 2141) prerequisite of CHE 1315 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.

## **Department of Chemistry and Biochemistry**

### Phillip Pelphrey, Chair

### Faculty

Ricardo E. Rodriguez, Dean

Phillip Pelphrey, Chair

Terrance Neumann

Katherine Prater

Michael Weir

# **Programs Offered**

#### **MAJORS/DEGREES**

Biochemistry, Health Science Emphasis—Bachelor of Arts Biochemistry—Bachelor of Science Biochemistry—Bachelor of Science 3+4 Dual Degree and Dental Early Admission Program Chemistry—Bachelor of Science

#### MINOR

Chemistry Physical Science

# **Biochemistry, Health Science Emphasis, B.A.**

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (31-39)**

Biology (8-16)		
BIO 1321	Introduction to Cell Biology	3 Credits
BIO 1121	Introduction to Cell Biology Lab	1 Credit
BIO 1322	Introduction to Genetics	3 Credits
BIO 1122	Intro to Biology II Lab	1 Credit
BIO 2341	Microbiology	3 Credits
BIO 2141	Microbiology Laboratory	1 Credit
BIO 2324	Evolution & Ecology	3 Credits
BIO 2124	Evolution & Ecol Lab	1 Credit
BIO 1321, BIO 1121*		
English (3)		
ENG 3312	Writing in Natural Sciences	3 Credits
Foreign Language (6)		
Mathematics (6)		
MAT 1324	Calculus I	3 Credits
MAT 1325	Calculus II	3 Credits
Physics (0-8)		
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits

PHY 1401, PHY 1402\*

### **MAJOR REQUIREMENTS (32-40)**

Chemistry (32-40)		
CHE 1315	General Chemistry I	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1316	General Chemistry II	3 Credits
CHE 1116	General Chemistry Laboratory II	1 Credit
CHE 2316	Organic Chemistry I	3 Credits
CHE 2116	Organic Chemistry I Lab	1 Credit
CHE 2317	Organic Chemistry II	3 Credits

CHE 2117	Organic Chemistry II Laboratory	1 Credit
CHE 3101	Seminar in Chemistry	1 Credit
CHE 3142	Research Methods	1 Credit
CHE 3251	Introduction to Chemical Research	2 Credits
CHE 3305	Physical Chemistry I	3 Credits
CHE 3105	Physical Chemistry Laboratory I	1 Credit
CHE 3318	Analytical Chemistry	3 Credits
CHE 3118	Analytical Chemistry Lab	1 Credit
CHE 4248	Applied Research Methods	2 Credits
CHE 4326	Biochemistry I	3 Credits
CHE 4126	Biochemistry Lab I	1 Credit
CHE 4327	Biochemistry II	3 Credits
CHE 4127	Biochemistry Lab II	1 Credit
CHE 4251	Senior Research in Chemistry I	2 Credits
CHE 1315, CHE 1115,	CHE 1316, CHE 1116*	

ELECTIVES (4-8)

Courses in Humanities are recommended.

Recommended Chemistry and Biology Courses:

Chemistry		
CHE 3306	Physical Chemistry II	3 Credits
CHE 3106	Physical Chemistry Laboratory II	1 Credit
CHE 4252	Senior Research in Chemistry II	2 Credits
CHE 4311		
CHE 4312	Advanced Instrumental Analysis	3 Credits
CHE 4113	Advanced Instrumental Analysis Lab	1 Credit
CHE 4331	Advanced Inorganic Chemistry	3 Credits
CHE 4341	Advanced Organic Chemistry	3 Credits
Biology		
BIO 3401		
BIO 3405		
BIO 3420		
BIO 3431	Molecular Genetics	4 Credits
BIO 4412	Molecular Cell Biology	4 Credits
BIO 4426	Infection and Immunity	4 Credits

### **TOTAL HOURS (124)**

# **Biochemistry, B.S.**

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

## **REQUIRED RELATED COURSES (21-29)**

Biology (8-12)		
BIO 1321	Introduction to Cell Biology	3 Credits
BIO 1121	Introduction to Cell Biology Lab	1 Credit
BIO 1322	Introduction to Genetics	3 Credits
BIO 1122	Intro to Biology II Lab	1 Credit
BIO 2341	Microbiology	3 Credits
BIO 2141	Microbiology Laboratory	1 Credit
BIO 1321, BIO 1121*		
English (3)		
ENG 3312	Writing in Natural Sciences	3 Credits
Mathematics (6)		
MAT 1324	Calculus I	3 Credits
MAT 1325	Calculus II	3 Credits
Physics (0-8)		
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1401, PHY 1402*		

# **MAJOR REQUIREMENTS (43-51)**

CHE 1315General Chemistry I3 CreditsCHE 1115General Chemistry Laboratory I1 CreditCHE 1316General Chemistry Laboratory II1 CreditCHE 1316General Chemistry Laboratory II1 CreditCHE 2316Organic Chemistry I Lab1 CreditCHE 2316Organic Chemistry I Lab1 CreditCHE 2317Organic Chemistry II3 CreditsCHE 2317Organic Chemistry II3 CreditsCHE 2117Organic Chemistry II Laboratory1 CreditCHE 3101Seminar in Chemistry1 CreditCHE 3142Research Methods1 CreditCHE 3305Physical Chemistry I3 CreditsCHE 3105Physical Chemistry Laboratory I1 CreditCHE 3106Physical Chemistry Laboratory I1 CreditCHE 318Analytical Chemistry Laboratory II1 CreditCHE 318Analytical Chemistry Lab1 CreditCHE 318Analytical Chemistry Lab1 CreditCHE 318Analytical Chemistry I.ab1 CreditCHE 4248Applied Research Methods2 CreditsCHE 412Advanced Instrumental Analysis3 CreditsCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry Lab II1 CreditCHE 4127Biochemistry Lab II1 Credit	Chemistry (43-51)		
CHE 1316General Chemistry II3 CreditsCHE 1116General Chemistry Laboratory II1 CreditCHE 2316Organic Chemistry I3 CreditsCHE 2116Organic Chemistry I Lab1 CreditCHE 2317Organic Chemistry II3 CreditsCHE 2117Organic Chemistry II Laboratory1 CreditCHE 3101Seminar in Chemistry1 CreditCHE 31251Introduction to Chemical Research2 CreditsCHE 3105Physical Chemistry II3 CreditsCHE 3106Physical Chemistry II3 CreditsCHE 3107Organic Chemistry I1 CreditCHE 3251Introduction to Chemical Research2 CreditsCHE 3105Physical Chemistry I3 CreditsCHE 3106Physical Chemistry II3 CreditsCHE 3118Analytical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Lab1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4312Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry II3 CreditsCHE 4327Biochemistry II3 Credits	CHE 1315	General Chemistry I	3 Credits
CHE 1116General Chemistry Laboratory II1 CreditCHE 2316Organic Chemistry I3 CreditsCHE 2116Organic Chemistry I Lab1 CreditCHE 2317Organic Chemistry II3 CreditsCHE 2117Organic Chemistry II Laboratory1 CreditCHE 3101Seminar in Chemistry1 CreditCHE 3142Research Methods1 CreditCHE 3251Introduction to Chemical Research2 CreditsCHE 3105Physical Chemistry I3 CreditsCHE 3106Physical Chemistry I3 CreditsCHE 3106Physical Chemistry II3 CreditsCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Laboratory II1 CreditsCHE 3118Analytical Chemistry Lab1 CreditsCHE 4248Applied Research Methods2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4312Advanced Instrumental Analysis Lab1 CreditCHE 4126Biochemistry I3 CreditsCHE 4327Biochemistry II3 Credits	CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 2316Organic Chemistry I3 CreditsCHE 2116Organic Chemistry I Lab1 CreditCHE 2317Organic Chemistry II3 CreditsCHE 2117Organic Chemistry II Laboratory1 CreditCHE 3101Seminar in Chemistry1 CreditCHE 3142Research Methods1 CreditCHE 3251Introduction to Chemical Research2 CreditsCHE 3105Physical Chemistry I3 CreditsCHE 3306Physical Chemistry Laboratory I1 CreditCHE 3306Physical Chemistry Laboratory I1 CreditCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Laboratory II1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4312Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4327Biochemistry II3 Credits	CHE 1316	General Chemistry II	3 Credits
CHE 2316Organic Chemistry I3 CreditsCHE 2116Organic Chemistry I Lab1 CreditCHE 2317Organic Chemistry II3 CreditsCHE 2117Organic Chemistry II Laboratory1 CreditCHE 3101Seminar in Chemistry1 CreditCHE 3142Research Methods1 CreditCHE 3251Introduction to Chemical Research2 CreditsCHE 3105Physical Chemistry I3 CreditsCHE 3306Physical Chemistry Laboratory I1 CreditCHE 3306Physical Chemistry Laboratory I1 CreditCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Laboratory II1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4312Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4327Biochemistry II3 Credits	CHE 1116	General Chemistry Laboratory II	1 Credit
CHE 2317Organic Chemistry II3 CreditsCHE 2117Organic Chemistry II Laboratory1 CreditCHE 3101Seminar in Chemistry1 CreditCHE 3142Research Methods1 CreditCHE 3251Introduction to Chemical Research2 CreditsCHE 3105Physical Chemistry I3 CreditsCHE 3106Physical Chemistry Laboratory I1 CreditCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Laboratory II1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research Methods2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry II3 CreditsCHE 4327Biochemistry II3 Credits	CHE 2316	Organic Chemistry I	3 Credits
CHE 2117Organic Chemistry II Laboratory1 CreditCHE 3101Seminar in Chemistry1 CreditCHE 3142Research Methods1 CreditCHE 3251Introduction to Chemical Research2 CreditsCHE 305Physical Chemistry I3 CreditsCHE 3105Physical Chemistry Laboratory I1 CreditCHE 3306Physical Chemistry Laboratory I1 CreditCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Lab1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry II3 CreditsCHE 4327Biochemistry II3 Credits	CHE 2116	Organic Chemistry I Lab	1 Credit
CHE 3101Seminar in Chemistry1 CreditCHE 3142Research Methods1 CreditCHE 3251Introduction to Chemical Research2 CreditsCHE 3305Physical Chemistry I3 CreditsCHE 3105Physical Chemistry Laboratory I1 CreditCHE 3306Physical Chemistry Laboratory I1 CreditCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Lab1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry II3 CreditsCHE 4327Biochemistry II3 Credits	CHE 2317	Organic Chemistry II	3 Credits
CHE 3142Research Methods1 CreditCHE 3251Introduction to Chemical Research2 CreditsCHE 3305Physical Chemistry I3 CreditsCHE 3105Physical Chemistry Laboratory I1 CreditCHE 3306Physical Chemistry Laboratory II3 CreditsCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3318Analytical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Laboratory II1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry II3 CreditsCHE 4327Biochemistry II3 Credits	CHE 2117	Organic Chemistry II Laboratory	1 Credit
CHE 3251Introduction to Chemical Research2 CreditsCHE 3305Physical Chemistry I3 CreditsCHE 3105Physical Chemistry Laboratory I1 CreditCHE 3306Physical Chemistry II3 CreditsCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3318Analytical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Laboratory II1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry II3 CreditsCHE 4327Biochemistry II3 Credits	CHE 3101	Seminar in Chemistry	1 Credit
CHE 3305Physical Chemistry I3 CreditsCHE 3105Physical Chemistry Laboratory I1 CreditCHE 3306Physical Chemistry II3 CreditsCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3116Physical Chemistry Laboratory II1 CreditCHE 3318Analytical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Lab1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry II3 CreditsCHE 4327Biochemistry II3 Credits	CHE 3142	Research Methods	1 Credit
CHE 3105Physical Chemistry Laboratory I1 CreditCHE 3306Physical Chemistry II3 CreditsCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3318Analytical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry Lab1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 3251	Introduction to Chemical Research	2 Credits
CHE 3306Physical Chemistry II3 CreditsCHE 3106Physical Chemistry Laboratory II1 CreditCHE 3118Analytical Chemistry3 CreditsCHE 3118Analytical Chemistry Lab1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 3305	Physical Chemistry I	3 Credits
CHE 3106Physical Chemistry Laboratory II1 CreditCHE 318Analytical Chemistry3 CreditsCHE 3118Analytical Chemistry Lab1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 3105	Physical Chemistry Laboratory I	1 Credit
CHE 3318Analytical Chemistry3 CreditsCHE 3118Analytical Chemistry Lab1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 3306	Physical Chemistry II	3 Credits
CHE 3118Analytical Chemistry Lab1 CreditCHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 3106	Physical Chemistry Laboratory II	1 Credit
CHE 4248Applied Research Methods2 CreditsCHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 3318	Analytical Chemistry	3 Credits
CHE 4251Senior Research in Chemistry I2 CreditsCHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 3118	Analytical Chemistry Lab	1 Credit
CHE 4312Advanced Instrumental Analysis3 CreditsCHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 4248	Applied Research Methods	2 Credits
CHE 4113Advanced Instrumental Analysis Lab1 CreditCHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 4251	Senior Research in Chemistry I	2 Credits
CHE 4326Biochemistry I3 CreditsCHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 4312	Advanced Instrumental Analysis	3 Credits
CHE 4126Biochemistry Lab I1 CreditCHE 4327Biochemistry II3 Credits	CHE 4113	Advanced Instrumental Analysis Lab	1 Credit
CHE 4327 Biochemistry II 3 Credits	CHE 4326	Biochemistry I	3 Credits
•	CHE 4126	Biochemistry Lab I	1 Credit
CHE 4127 Biochemistry Lab II 1 Credit	CHE 4327	Biochemistry II	3 Credits
	CHE 4127	Biochemistry Lab II	1 Credit

CHE 4331	Advanced Inorganic Chemistry	3 Credits
CHE 1315, CHE 11	15, CHE 1316, CHE 1116*	

### **ELECTIVES (2-6)**

The following electives are recommended for students who intend to pursue careers as chemistry professionals.

Chemistry CHE 4311 CHE 4341	Advanced Organic Chemistry	3 Credits
Mathematics MAT 2331 MAT 2351	Calculus III Differential Equatns	3 Credits 3 Credits
Biology BIO 3431 BIO 3420	Molecular Genetics	4 Credits
select either French or G French	erman:	
FRE 1341 FRE 1342	Elementary French Elementary French	3 Credits 3 Credits
German GER 1341 GER 1342	Elementary German I Elementary German II	3 Credits 3 Credits

### **TOTAL HOURS (124)**

## Chemistry, B.S.

#### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (9-17)**

English (3) ENG 3312	Writing in Natural Sciences	3 Credits
Mathematics (6)		
MAT 1324	Calculus I	3 Credits
MAT 1325	Calculus II	3 Credits
Physics (0-8)		
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1401, PHY 1402*		

# **MAJOR REQUIREMENTS (42-51)**

Chemistry (42-51)		
CHE 1315	General Chemistry I	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1316	General Chemistry II	3 Credits
CHE 1116	General Chemistry Laboratory II	1 Credit
CHE 2316	Organic Chemistry I	3 Credits
CHE 2116	Organic Chemistry I Lab	1 Credit
CHE 2317	Organic Chemistry II	3 Credits
CHE 2117	Organic Chemistry II Laboratory	1 Credit
CHE 3101	Seminar in Chemistry	1 Credit
CHE 3142	Research Methods	1 Credit
CHE 3251	Introduction to Chemical Research	2 Credits
CHE 3305	Physical Chemistry I	3 Credits
CHE 3105	Physical Chemistry Laboratory I	1 Credit
CHE 3306	Physical Chemistry II	3 Credits
CHE 3106	Physical Chemistry Laboratory II	1 Credit
CHE 3318	Analytical Chemistry	3 Credits
CHE 3118	Analytical Chemistry Lab	1 Credit
CHE 4248	Applied Research Methods	2 Credits
CHE 4251	Senior Research in Chemistry I	2 Credits
CHE 4312	Advanced Instrumental Analysis	3 Credits
CHE 4113	Advanced Instrumental Analysis Lab	1 Credit
CHE 4331	Advanced Inorganic Chemistry	3 Credits
СНЕ 1315, СНЕ 1115,	CHE 1316, CHE 1116*	
any 7-8 hours from the	following courses:	• ~ "

any 7-8 hours from the	following courses:	
CHE 4326	Biochemistry I	3 Credits
CHE 4126	Biochemistry Lab I	1 Credit
CHE 4327	Biochemistry II	3 Credits
CHE 4127	Biochemistry Lab II	1 Credit
CHE 4341	Advanced Organic Chemistry	3 Credits

## **ELECTIVES (19)**

The following electives are recommended for students who intend to pursue careers as chemistry professionals:

Chemistry		
CHE 4326	Biochemistry I	3 Credits
CHE 4126	Biochemistry Lab I	1 Credit
CHE 4327	Biochemistry II	3 Credits
CHE 4127	Biochemistry Lab II	1 Credit
CHE 4311		
CHE 4341	Advanced Organic Chemistry	3 Credits
Mathematics		
MAT 2331	Calculus III	3 Credits
MAT 2351	Differential Equatns	3 Credits
select either French or ( French	German:	
FRE 1341	Elementary French	3 Credits

Elementary French	3 Credits
Elementary German I	3 Credits
Elementary German II	3 Credits
	Elementary German I

### **TOTAL HOURS (124)**

## **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 Director of the M.D. Anderson Pre-Professional Program and/or the Department Chair for more information.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (25-33)**

Biology (8-16)		
BIO 1321	Introduction to Cell Biology	3 Credits
BIO 1121	Introduction to Cell Biology Lab	1 Credit
BIO 1322	Introduction to Genetics	3 Credits
BIO 1122	Intro to Biology II Lab	1 Credit
BIO 2341	Microbiology	3 Credits
BIO 2141	Microbiology Laboratory	1 Credit
BIO 2324	Evolution & Ecology	3 Credits
BIO 2124	Evolution & Ecol Lab	1 Credit
BIO 1321, BIO 1121*		
Mathematics (3)		
MAT 1324	Calculus I	3 Credits
Physics (0-8)		
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits

### PHY 1401, PHY 1402\*

## **MAJOR REQUIREMENTS (33)**

Chemistry (33)		
CHE 1315	General Chemistry I	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1316	General Chemistry II	3 Credits
CHE 1116	General Chemistry Laboratory II	1 Credit
CHE 2316	Organic Chemistry I	3 Credits
CHE 2116	Organic Chemistry I Lab	1 Credit
CHE 2317	Organic Chemistry II	3 Credits
CHE 2117	Organic Chemistry II Laboratory	1 Credit
CHE 3305	Physical Chemistry I	3 Credits
CHE 3105	Physical Chemistry Laboratory I	1 Credit
CHE 3318	Analytical Chemistry	3 Credits
CHE 3118	Analytical Chemistry Lab	1 Credit
BIOC 5013	Biochemistry (4 hours – UNTHSCSA)	4 Credits
PHAR 5001	Pharmacology (5 hours – UNTHSCSA)	5 Credits
CHE 1315 CHE 1115	CHF 1316 CHF 1116*	

CHE 1315, CHE 1115, CHE 1316, CHE 1116

## **ELECTIVES (10-21)**

Students are required to complete six elective hours in Advanced Chemistry during their first year at UNTHSCSA.

## TOTAL HOURS (124)

# **Chemistry Minor**

### **MINOR REQUIREMENTS (24)**

Chemistry (24)		
CHE 1315	General Chemistry I	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1316	General Chemistry II	3 Credits
CHE 1116	General Chemistry Laboratory II	1 Credit
CHE 2316	Organic Chemistry I	3 Credits
CHE 2116	Organic Chemistry I Lab	1 Credit
CHE 2317	Organic Chemistry II	3 Credits
CHE 2117	Organic Chemistry II Laboratory	1 Credit
CHE 3318	Analytical Chemistry	3 Credits
CHE 3118	Analytical Chemistry Lab	1 Credit
	and any 4 hours of advanced chemistry	
	courses (3000 or above)	

# **Physical Science Minor**

### MINOR REQUIREMENTS (31)

Chemistry (20)		
CHE 1315	General Chemistry I	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1316	General Chemistry II	3 Credits

CHE 1116 CHE 2316 CHE 2116 CHE 2317 CHE 2117 CHE 3318 CHE 3118	General Chemistry Laboratory II Organic Chemistry I Organic Chemistry I Lab Organic Chemistry II Organic Chemistry II Laboratory Analytical Chemistry Analytical Chemistry Lab	1 Credit 3 Credits 1 Credit 3 Credits 1 Credit 3 Credits 1 Credit
Mathematics (3) MAT 1324	Calculus I	3 Credits
Physics (8) PHY 1401 PHY 1402	University Physics I University Physics II	4 Credits 4 Credits

## **Department of Mathematics, Computer Science, Physics**

#### Jane Moore, Chair

## Faculty

Aldo Cruz-Cota Jane Moore, Chair Michael Petty Ryan Rich

Samuel Rodriguez Yukong Zhang

## **Programs Offered**

### **MAJORS/DEGREES**

Computer Science—Bachelor of 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

#### 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 Science, B.S.**

## **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

MAT 1302 or any mathematics course higher 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.

See the complete Graduation Requirements (p. 98) in this catalog.

## **REQUIRED RELATED COURSES (15)**

Mathematics (15)		
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 (42)**

Computer Science (42)		
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 follow	ving 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

## **ELECTIVES (21-22)**

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.

## **TOTAL HOURS (124)**

# 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 (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Only 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (15)**

Mathematics (15)		
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 (42)**

Computer Science (42)

Computer Science (=	+2)	
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 fo	ollowing 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 Database/AI/Graphics 3330/4308/4303

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CSE 3315 CSE 2100 CSE 4391/5311 CSE 4344/5344 CSE 4380/5380	Theory of Computing Practical systems Algorithms Network I Security I
CSE 5324	SE 1
	or
CSE 5330	Database I
	Elective 8 hrs (Any- CSE 4XXX or 5XXX level)

### ELECTIVES (21-22)

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.

### **TOTAL HOURS (124)**

# Mathematics with Secondary Certification, B.S.

## **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

MAT 1302 or any mathematics course higher 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.

See the complete Graduation Requirements (p. 98) in this catalog.

## **REQUIRED RELATED (15)**

Computer Science (3)

choose one:		
CSC 1310	Foundations of Computer Science	3 Credits
CSC 1321	Comp Prog C++	3 Credits
Mathematics (4)		
MAT 4380	Teaching Mathematics Secondary	3 Credits
	School	
MAT 4190	Capstone in Tch Math in Sec	1 Credit
Physics (8)		
PHY 1401	University Physics I	4 Credits
PHY 1402	University Physics II	4 Credits
PHY 1401, PHY 1402*		

## **MAJOR REQUIREMENTS (36)**

Mathematics (36)		
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	Geom Classroom Tchrs	3 Credits
	any 3 hours of mathematics courses	
	(2000 or above)	
	any 3 hours of advanced mathematics	
	courses (3000 or above)	
	any 3 hours of advanced mathematics	
	courses (4000 or above)	

MAT 1302, MAT 1303\*

## **EDUCATION REQUIREMENTS (26)**

Professional Developmen	nt (22)	
EDU 2100	Foundations of Education	1 Credit
EDU 3308	Teaching the Exceptional Child	3 Credits
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Computers as Classroom Tool	3 Credits
7-12 Pedagogy (7) EDU 3432 EDU 4331	Instr/Assess/Classrm Mgt Sec Sch II Differ Instr Mix-Ability K-12 Classrm	4 Credits 3 Credits
Reading (3) RDG 4347	Rdg Content Area	3 Credits
Student Teaching (6) EDU 4604	Stud Tch Second Sch	6 Credits

ELECTIVES (2-6) TOTAL HOURS (124)

# **Computer Science Minor**

#### **MINOR REQUIREMENTS (27)**

Computer Science (21)		
CSC 1321	Comp Prog C++	3 Credits
CSC 1322	Adv Prgmg 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

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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 (6)		
MAT 1324	Calculus I	3 Credits
MAT 1325	Calculus II	3 Credits

# **Mathematics Minor**

## **MINOR REQUIREMENTS (21)**

Mathematics (21)		
MAT 1324	Calculus I	3 Credits
MAT 1325	Calculus II	3 Credits
MAT 2331	Calculus III	3 Credits
	any 9 hours of advanced mathematics	
	courses (3000 or above)	
	any 3 hours of advanced mathematics	
	courses (4000 or above)	

# **Physics Minor**

## **MINOR REQUIREMENTS (22)**

Physics (22)		
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
	any 3 hours of physics courses (2000 or	
	above)	
	and any 3 hours of advanced physics	
	courses (3000 or above)	

# **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

### 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

### 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

### **Department of Psychology**

. 10

## Faculty

Jay Brown	Allen Henderson, Provost
John Hall	Marcel Satsky Kerr, Chair
Matthew Hand	Marilyn Pugh

# **Programs Offered**

#### **MAJORS/DEGREES**

Psychology-Bachelor of Arts, Bachelor of Science

#### MINORS

#### Psychology

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 researchrelated 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.

# Psychology, B.A.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

## **REQUIRED RELATED COURSES (15-18)**

Humanities (3)		
HUM 2340	The Human Experience I	3 Credits
	or	
HUM 2341	The Human Prospect	3 Credits

Note: The specific course will be the one not taken to fulfill the GEC requirement.

## Foreign Language (6)

for alternatives, see "Foreign Language Requirement" (p. 99) in this catalog

Any 6 hours from the following disciplines (6)

Fine Arts, Foreign Language, Music, or Theatre Arts

Speech (0-3)	Eurod of Smooth	2 Cradita
SPC 1301 SPC 1301*	Fund of Speech	3 Credits

## **MAJOR REQUIREMENTS (37-40)**

Psychology (37-40)		
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
PSY 1301*	-	
	ving 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 follo	wing 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 follow	ving applied courses:	
PSY 2348	Human Sexuality	3 Credits
PSY 2399	Special Topics in Psychology	3 Credits
PSY 3309	Death & Dying	3 Credits
PSY 3353		
PSY 3370	Drugs, Alcohol, and Human Behavior	3 Credits
PSY 3372	Crisis Intervention	3 Credits

## **ELECTIVES (14-30) TOTAL HOURS (124)**

# Psychology, B.S.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (6-10)**

Humanities (3)		
HUM 2340	The Human Experience I	3 Credits
	or	
HUM 2341	The Human Prospect	3 Credits
Note: The specific course	e will be the one not taken to fulfill the GEC requ	uirement.

Laboratory Science or Mathematics (3-4)

one additional laboratory science or mathematics course from the Analytic Literacy category of the General **Education Requirement** 

Speech (0-3) SPC 1301	Fund of Speech	3 Credits
SPC 1301*		

## **MAJOR REQUIREMENTS (37-40)**

Psychology (37-40)		
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
PSY 1301*		
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	g advanced courses:	
PSY 3315	Social Psychology	3 Credits
PSY 3362	Psychology of Learning	3 Credits
PSY 3375	Cultural & International Issues in Psych	3 Credits

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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 follow	ving applied courses:	
PSY 2348	Human Sexuality	3 Credits
PSY 2399	Special Topics in Psychology	3 Credits
PSY 3309	Death & Dying	3 Credits
PSY 3353		
PSY 3370	Drugs, Alcohol, and Human Behavior	3 Credits
PSY 3372	Crisis Intervention	3 Credits

## ELECTIVES (28-39) TOTAL HOURS (124)

# **Psychology Minor**

## **MINOR REQUIREMENTS (18)**

Psychology (18)		
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 in Psychology	3 Credits
PSY 3309	Death & Dying	3 Credits
PSY 3353		
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)

# **Department of Social Science**

## Brenda Taylor Matthews, Chair

## Faculty

Cary Adkinson John Gregory Gullion Chris Ohan

Michelle M. Payne

Barbara E. Kirby Eddy Lynton Alistair Maeer Brenda Taylor Matthews, Chair Trevor Morris Director-M.D. Anderson Pre-Professional Program Ibrahim Salih Alison Simons

Elizabeth Urban Alexander, Faculty Emerita

# **Programs Offered**

### **MAJORS/DEGREES**

Criminal Justice—Bachelor of Science History—Bachelor of Arts, Bachelor of Science Paralegal Studies—Bachelor of Science Political Science—Bachelor of Arts, Bachelor of Science Sociology—Bachelor of Science

### MAJORS/DEGREES WITH SECONDARY CERTIFICATION

History with Secondary Certification-Bachelor of Arts, Bachelor of Science

#### MINORS

Criminal Justice Forensic Science History International Studies Political Science Political Science, Pre-Law Concentration Sociology

# **Criminal Justice, B.S.**

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

## **REQUIRED RELATED (0-14)**

Laboratory Science (0-8)		
NSC 2401	Forensic Science I	4 Credits
1 C 1 (		
choose four hours f	rom the following courses:	
BIO 1321	Introduction to Cell Biology	3 Credits
BIO 1121	Introduction to Cell Biology Lab	1 Credit

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	or	
CHE 1315	General Chemistry I	3 Credits
CHE 1115	General Chemistry Laboratory I	1 Credit
	or	
NSC 1406	Contemporary Biology	4 Credits
Philosophy (0-3) PHI 2301	Logic	3 Credits
Religion (0-3)	C	
REL 1313	Ethics	3 Credits
	O 1121, CHE 1315, CHE 1115, NSC 1406, PHI	
, , ,		,

#### MAJOR REQUIREMENTS (57-61)

Criminal Justice (42)		
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	3Credits
CRJ 4393	Internship	3 Credits

three courses from the following (including courses from Tarrant County College or their equivalent): choose one:

choose one.		
CRJ 1316	Criminal and Forensic Procedure	3 Credits
CRIJ 1306	Courts and Criminal Procedures***	
choose one:		
CRJ 2321	Forensic Investigation	3 Credits
CRJ 2314	Criminal Investigation***	
choose one:		
CRJ 2316	Corrections and Community	3 Credits
	Supervision	
CRIJ 2323	Legal Aspects of Law Enforcement***	
CRIJ 2328	Police Systems and Practice***	
	• •	

(\*\*\*taught at TCC or other college or university equivalent)

Sociology (9-12) 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 (6-7) CRJ 3310 White Collar Crime/Corporate Crime 3 Credits CRJ 3399 **Special Topics** 3 Credits NSC 2402

any approved upper-level (3000 or above) CRJ course

SOC 2301, NSC 2402\*

## ELECTIVES (9-30) TOTAL HOURS (124)

# History, B.A.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

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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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (15-27)**

Economics (3) ECO 2305	Prin of Econ I	3 Credits
English (3) ENG 3310	Advanced Writing	3 Credits
Geography (0-3) GEG 2304	World Geography	3 Credits
Foreign Language (12)		
for alternatives, see "Foreign Language Requirement" (p. 99) in this catalog		
II: (0.2)		
History (0-3) HIS 2321	Fundamentals of Early American History	3 Credits

### **MAJOR REQUIREMENTS (36-(39))**

All history courses in the major must be passed with a grade of "C" or above.

History (36-39) HIS 3380 HIS 4390	Introduct to Historical Methods	3 Credits 3 Credits
choose one of the follow	0	
HIS 2301 HIS 2303	Wrld History to 1648 Wrld History Since 1648	3 Credits 3 Credits
HIS 2301, HIS 2303*		

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choose one of the following:

choose one of the for	lowing.	
HIS 3352	Internship	3 Credits
HIS 4318	Intro Public History	3 Credits
choose one of the fol	lowing social/cultural history classes:	
HIS 3319	The Sixties:crit Dec	3 Credits
HIS 3334	Cultural History to 1860	3 Credits
HIS 3342	Era of the Crusades	3 Credits
HIS 3361	Women in Western World Since 1500	3 Credits
HIS 3362	Women and Reform	3 Credits
HIS 4314	War and Society	3 Credits
HIS 4320	Memory, Storytel & Oral Hist	3 Credits
HIS 4321	The America West	3 Credits
HIS 4323	History of Democracy	3 Credits
HIS 4363	Race & Gender in American Culture	3 Credits

any 12 hours of advanced United States history courses, 3000 level or above any 9 hours of non-US History, 3000 level or above

any 3 hours of Latin American History, 3000 level or above

## **ELECTIVES (15-25)**

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 (124)

## History, B.S.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (9-21)**

Economics (3) ECO 2305	Prin of Econ I	3 Credits
English (3) ENG 3310	Advanced Writing	3 Credits
Geography (0-3) GEG 2304	World Geography	3 Credits
History (0-3) HIS 2321	Fundamentals of Early American History	3 Credits

Political Science (0- POL 2311	3) American Government I	3 Credits
6 hours from the fol any 3 hours Social S choose one of the fo	Science, 3000 level or above	
PHI 2301	Logic any 3 hours Social Science, 3000 level or above	3 Credits
GEG 2304, HIS 2321, POL 2311, PHI 2301*		
MAJOR REQUIR	EMENTS (30-33)	

All history courses in the major must be passed with a grade of "C" or above.		
History (30-33) HIS 3380 HIS 4390	Introduct to Historical Methods Historiography	3 Credits 3 Credits
choose one of the follow HIS 2301 HIS 2303 <i>HIS 2301, HIS 2303</i> *	ving: Wrld History to 1648 Wrld History Since 1648	3 Credits 3 Credits
choose one of the follow	/ing:	
HIS 3352	Internship	3 Credits
HIS 4318	Intro Public History	3 Credits
choose one of the follow	ving social/cultural history courses:	
HIS 3319	The Sixties:crit Dec	3 Credits
HIS 3334	Cultural History to 1860	3 Credits
HIS 3361	Women in Western World Since 1500	3 Credits
HIS 3362	Women and Reform	3 Credits
HIS 3342	Era of the Crusades	3 Credits
HIS 4314	War and Society	3 Credits
HIS 4320	Memory, Storytel & Oral Hist	3 Credits
HIS 4321	The America West	3 Credits
HIS 4323	History of Democracy	3 Credits
HIS 4363	Race & Gender in American Culture	3 Credits

any 12 hours of advanced United States history courses 3000 level or above

any 9 hours of non-US History, 3000 level or above

any 3 hours of Latin American History, 3000 level or above

### ELECTIVES (21-40)

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 (124)**

# History with Secondary Certification, B.A.

## **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

## **REQUIRED RELATED COURSES (18-33)**

Economics (3) ECO 2305	Prin of Econ I	3 Credits
English (3) ENG 3310	Advanced Writing	3 Credits

Foreign Language (12)

may be 12 hours of one language or 6 hours each of two languages

Geography (0-6) GEG 2304 GEG 2305	World Geography Human Geography	3 Credits 3 Credits
History (0-6)		
HIS 2321	Fundamentals of Early American	3 Credits
	History	
HIS 2324	Fundamental of Modern American	3 Credits
	History	

(If a student transfers with an AA degree or Texas Core Complete and has not taken HIS 2324, she/he must take it for certification.)

Political Science (0	-3)	
POL 2311	American Government I	3 Credits
GEG 2304, GEG 23	805, HIS 2321, HIS 2324, POL 2311*	

## **MAJOR REQUIREMENTS (37-43)**

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.

History (37-43)		
HIS 2301	Wrld History to 1648	3 Credits
HIS 2303	Wrld History Since 1648	3 Credits
HIS 3322	History of Texas	3 Credits
HIS 3345	Colonial and Revolutionary America	3 Credits
HIS 3380	Introduct to Historical Methods	3 Credits
HIS 4152	History Content Review	1 Credit
HIS 4323	History of Democracy	3 Credits
HIS 4330	Methods/Strategies Tchg SST Sec Level	3 Credits

choose one:		
HIS 3346	US between 17878-1865	3 Credits
HIS 4362	History of the Old South	3 Credits
choose one:		
HIS 3347	Indust and Imperialism in Post-Civil	3 Credits
	War	
HIS 4372	The New South	3 Credits
choose one:		
HIS 3348	U. S. As a World Power	3 Credits
HIS 4310	the Great Depression	3 Credits
HIS 4311	World War II	3 Credits

any 9 hours of non-US History any 3 hours of Latin American History *HIS 2301, HIS 2303\** 

### **EDUCATION REQUIREMENTS (26)**

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 Developmen	nt (10)	
EDU 2100	Foundations of Education	1 Credit
EDU 3308	Teaching the Exceptional Child	3 Credits
EDU 3310	Multicultural Education	3 Credits
EDU 3338	Computers as Classroom Tool	3 Credits
EC-12 Pedagogy (7) EDU 3432 EDU 4331	Instr/Assess/Classrm Mgt Sec Sch II Differ Instr Mix-Ability K-12 Classrm	4 Credits 3 Credits
Reading (3) RDG 4347	Rdg Content Area	3 Credits
Clinical Teaching (6) EDU 4604	Stud Tch Second Sch	6 Credits

### **TOTAL HOURS (129-148)**

# History with Secondary Certification, B.S.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (6-21)**

Economics (3) ECO 2305	Prin of Econ I	3 Credits
English (3) ENG 3310	Advanced Writing	3 Credits
Geography (0-6) GEG 2304 GEG 2305	World Geography Human Geography	3 Credits 3 Credits
History (0-6) HIS 2321 HIS 2324	Fundamentals of Early American History Fundamental of Modern American	3 Credits
	History	5 crouits

(If a student transfers with an AA degree or Texas Core Complete and has not taken HIS 2324, she/he must take it for certification.)

Political Science (0	-3)	
POL 2311	American Government I	3 Credits
GEG 2304, GEG 2	305, HIS 2321, HIS 2324, POL 2311*	

## **MAJOR REQUIREMENTS (37-43)**

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 80%. This permits the student to request a bar code from the School of Education enabling her/him to sit for the TEXES Content Exam.

History (37-43)

HIS 2301	Wrld History to 1648	3 Credits
HIS 2303	Wrld History Since 1648	3 Credits
HIS 3322	History of Texas	3 Credits
HIS 3345	Colonial and Revolutionary America	3 Credits
HIS 3380	Introduct to Historical Methods	3 Credits
HIS 4152	History Content Review	1 Credit
HIS 4323	History of Democracy	3 Credits
HIS 4330	Methods/Strategies Tchg SST Sec Level	3 Credits
HIS 2301, HIS 2303*		
choose one:		
HIS 3346	US between 17878-1865	3 Credits
HIS 4362	History of the Old South	3 Credits
choose one:		
HIS 3347	Indust and Imperialism in Post-Civil War	3 Credits
HIS 4372	The New South	3 Credits
choose one:		
HIS 3348	U. S. As a World Power	3 Credits
HIS 4310	the Great Depression	3 Credits
HIS 4311	World War II	3 Credits

any 9 hours of non-US History any 3 hours of Latin American History

### **EDUCATION REQUIREMENTS (26)**

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 (10)

EDU 2100 EDU 3308 EDU 3310 EDU 3338	Foundations of Education Teaching the Exceptional Child Multicultural Education Computers as Classroom Tool	1 Credit 3 Credits 3 Credits 3 Credits
EC-12 Pedagogy (7) EDU 3432 EDU 4331	Instr/Assess/Classrm Mgt Sec Sch II Differ Instr Mix-Ability K-12 Classrm	4 Credits 3 Credits
Reading (3) RDG 4347	Rdg Content Area	3 Credits
Clinical Teaching (6) EDU 4604	Stud Tch Second Sch	6 Credits

### **ELECTIVES (0-10) TOTAL HOURS (124-136)**

## Sociology, B.S.

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

### **REQUIRED RELATED COURSES (0-3)**

Philosophy (0-3)		
PHI 2301	Logic	3 Credits
PHI 2301*		

### **MAJOR REQUIREMENTS (39-45)**

Sociology (39-45)		
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

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SOC 3321	Marriage & Family	3 Credits
SOC 3325	Deviant Behavior	3 Credits
SOC 3396	Stats for Social Sciences	3 Credits
SOC 4332	The Local Community	3 Credits
SOC 4394	Internship	3 Credits
SOC 4396	Social Theory	3 Credits
SOC 4324	Soc Sci Research Methods	3 Credits
SOC 2301, SOC 2302, S	OC 2390*	
one of the following cou	rses:	
SOC 3340	Social Stratification	3 Credits
SOC 4323	Population & Society	3 Credits
nine additional hours fro	m 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 (28-38) TOTAL HOURS (124)

# Paralegal Studies, B.S.

## **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

## **MAJOR REQUIREMENTS (51-54)**

Philosophy (0-3) PHI 2301 PHI 2301*	Logic	3 Credits
Paralegal Studies (51)		
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	llowing 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
Mass Communications		
MCO 4301	Communica Laws & Ethics	3 Credits
Paralegal Studies		
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	Sp 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 course	es from Tarrant County College or their equivale	ent:
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	

ELECTIVES (24-28) TOTAL HOURS (124)

LGLA 2303

LGLA 2380

# **Political Science, B.A.**

### **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) listed in this catalog.

Torts and Personal Injury Law

**Cooperative Education** 

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.

See the complete Graduation Requirements (p. 98) in this catalog.of this catalog.

## **REQUIRED RELATED COURSES (18-30)**

English (3-6)		
ENG 3306	History of Rhetoric	3 Credits
ENG 3310	Advanced Writing	3 Credits

Foreign Language (12)

for alternatives, see "Foreign Language Requirement" (p. 99) in this catalog.

Philosophy (0-3) PHI 2301	Logic	3 Credits
Political Science (3-6) POL 2311 POL 4302	American Government I Critical and Logical Reasoning	3 Credits 3 Credits
Speech (0-3) SPC 1301	Fund of Speech	3 Credits

ENG 3306, POL 4302: for Pre-Law track only PHI 2301, SPC 1301\*

# **MAJOR REQUIREMENTS (36)**

Political Science (21)		
POL 2304	Introduction to Political Science	3 Credits
POL 3312	Political Theory	3 Credits
POL 3322	American Constitutional Law I	3 Credits
POL 3352	Internship/Capstone	3 Credits
POL 3328	Research Methods	3 Credits
POL 3340	Comparative Politics	3 Credits
POL 4351	International Relations	3 Credits
choose one of the follow	ving three tracks:	
Pre-Law Track (15)	-	
POL 2314	Judicial Process	3 Credits
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:		
POL 3319	Criminal Law & Justice	3 Credits
POL 3326		
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 & the Professions	3 Credits
		5 Creans
Government and Politics		
POL 3318	Legislative Process	3 Credits

6 hours from: POL 3317 POL 4326 POL 4370	Political Parties & Pressure Groups Public Policy: Theory & Analysis The American Presidency	3 Credits 3 Credits 3 Credits
3 hours from: POL 4332 POL 4355	Asian History & Politics History & Politics of the Middle East	3 Credits 3 Credits
3 hours from: POL 3316 POL 4321	Emerging Issues in Politics International Law	3 Credits 3 Credits
Global Studies Track (15 POL 3316 POL 4321	) Emerging Issues in Politics International Law	3 Credits 3 Credits
6 hours from: POL 4332 POL 4355 POL 3331 POL 4322	Asian History & Politics History & Politics of the Middle East European Governments Foreign Policy of the United States	3 Credits 3 Credits 3 Credits 3 Credits
3 hours from: POL 4328 POL 4316	Intional Political Economy International Organizations	3 Credits 3 Credits

### **ELECTIVES (12-25)**

The following electives are recommended for students majoring in Political Science with a Pre-Law track:BUA 3311Business Law I3 Credits

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 elect	ives 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	Prin of Econ I	3 Credits

## **TOTAL HOURS (124)**

# **Political Science, B.S.**

## **GENERAL EDUCATION CURRICULUM (45-46)**

See the General Education Curriculum (GEC) (p. 94) 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.

See the complete Graduation Requirements (p. 98) in this catalog.

## **REQUIRED RELATED COURSES (12-24)**

English (3-6) ENG 3306 ENG 3310	History of Rhetoric Advanced Writing	3 Credits 3 Credits
Philosophy (0-3) PHI 2301	Logic	3 Credits
Political Science (9-12) POL 2311 POL 4302	American Government I Critical and Logical Reasoning any 6 hours of Political Science (3000 or above)	3 Credits 3 Credits
Speech (0-3) SPC 1301 ENG 3306, POL 4302: fe	Fund of Speech for Pre-Law track only	3 Credits

PHI 2301, SPC 1301\*

## **MAJOR REQUIREMENTS (36)**

Political Science (21)		
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 followi	ng three tracks:	
Pre-Law Track (15) POL 2314	Judicial Process	3 Credits
	Judicial Process	5 Credits
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:		
POL 3319	Criminal Law & Justice	3 Credits
POL 3326		
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 & the Professions	3 Credits
	-	e creato
Government and Politics		
POL 3318	Legislative Process	3 Credits

6 hours from: POL 3317 POL 4326 POL 4370	Political Parties & Pressure Groups Public Policy: Theory & Analysis The American Presidency	3 Credits 3 Credits 3 Credits
3 hours from: POL 4332 POL 4355	Asian History & Politics History & Politics of the Middle East	3 Credits 3 Credits
3 hours from: POL 3316 POL 4321	Emerging Issues in Politics International Law	3 Credits 3 Credits
Global Studies Track (15		
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	Intional Political Economy	3 Credits

## ELECTIVES (18-31)

The following electives are recommended for students majoring in Political Science with a Pre-Law track: 3 Credits BUA 3311 Business Law I

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 elec	tives are recommended for students majoring i	n Political Science with a
GEG 2304	World Geography	3 Credits

Global Studies track:

GEG 2304	world Geography	3 Credits
BUA 3345	International Business	3 Credits
ECO 2305	Prin of Econ I	3 Credits

## **TOTAL HOURS (124)**

# **Criminal Justice Minor**

## **MINOR REQUIREMENTS (18)**

Criminal Justice (18)		
CRJ 1301	Intro Crim Justice	3 Credits
CRJ 1316	Criminal and Forensic Procedure	3 Credits
CRJ 2321	Forensic Investigation	3 Credits
CRJ 3316	Contemporary Criminology	3 Credits
CRJ 3319	Crim Law & Justice	3 Credits
SOC 3325	Deviant Behavior	3 Credits

# **Forensic Science Minor**

## **MINOR REQUIREMENTS (39)**

take 16 hours from the following: (16) Biology

Take one group: BIO 1140

BIO 1140		
BIO 1340		
BIO 1141	Hum Anat & Phys II Lab	1 Credit
BIO 1341		
	or	
BIO 1121	Introduction to Cell Biology Lab	1 Credit
BIO 1321	Introduction to Cell Biology	3 Credits
BIO 1122	Intro to Biology II Lab	1 Credit
BIO 1322	Introduction to Genetics	3 Credits
Chemistry		
CHE 1115	General Chemistry Laboratory I	1 Credit
CHE 1315	General Chemistry I	3 Credits
CHE 1116	General Chemistry Laboratory II	1 Credit
CHE 1316	General Chemistry II	3 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 (15)

CRJ 1316	Criminal and Forensic Procedure	3 Credits
CRJ 2321	Forensic Investigation	3 Credits
CRJ 3315	Comparative Criminal Justice	3 Credits
CRJ 3319	Crim Law & Justice	3 Credits
CRJ 4393	Internship	3 Credits
CRJ 4393: in an approved Forensic Science area		
Natural Science (8)		

Natural Science (8)		
NSC 2401	Forensic Science I	4 Credits
NSC 2402		

# **History Minor**

## **REQUIREMENTS (18)**

History (18)		
HIS 3380	Introduct to Historical Methods	3 Credits
	any 9 hours of United States history	
	3000 or above	
	any 6 hours of non-United States history	
	3000 or above	

# **Political Science Minor**

## **MINOR REQUIREMENTS (18)**

Political Science (18)	
POL 2311 American Government I 3 Cred	lits
POL 3312 Political Theory 3 Cred	lits
POL 3322 American Constitutional Law I 3 Cred	lits
POL 3323 American Constitutional Law II 3 Cred	lits
POL 4322 Foreign Policy of the United States 3 Cred	lits
POL 4351 International Relations 3 Cred	lits

# Political Science, Pre-Law Concentration Minor

### **MINOR REQUIREMENTS (18)**

Philosophy (3) PHI 2301	Logic	3 Credits	
Political Science (9)		2 0 1	
POL 2314	Judicial Process	3 Credits	
POL 3322	American Constitutional Law I	3 Credits	
POL 4302	Critical and Logical Reasoning	3 Credits	
English (3)			
ENG 3306	History of Rhetoric	3 Credits	
Electives (3)			
3 hours from the following:			
3PR 4302	Ethical Thinking & 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	

# **Sociology Minor**

## **MINOR REQUIREMENTS (18)**

Sociology (18)		
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

# **Other Academic Programs**

### 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.

#### **INTERNATIONAL STUDIES**

#### **MINOR REQUIREMENTS (18-21)**

6) Introduction to International Studies	3 Credits	
<b>y</b>		
Approved Study Abroad course International Studies Internship	3 Credits	
g: World Geography Human Geography	3 Credits 3 Credits	
g: Cultural Anthropology Intro St World Reli	3 Credits 3 Credits	
Choose one of the following three tracks: International Relations Track (9) POL 4351 International Relations 3 Credits		
	3 Credits	
Internat'l Relations	3 Credits	
Relations (3)		
<b>y</b> .		
International Organizations International Law	3 Credits 3 Credits 3 Credits	
Intional Political Economy	5 Credits	
g: Modern Latin America European Governments Trial Advocacy & Preparation Asian History & Politics History & Politics of the Middle East	3 Credits 3 Credits 3 Credits 3 Credits 3 Credits	
	Introduction to International Studies Approved Study Abroad course International Studies Internship World Geography Human Geography Human Geography Gultural Anthropology Intro St World Reli Ving three tracks: Track (9) International Relations or Internat'l Relations Relations (3) International Organizations International Law Intional Political Economy Modern Latin America European Governments Trial Advocacy & Preparation Asian History & Politics	

Global Studies/Comparative Studies Track (9)

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 Lit	3 Credits	
GEG 2304	World Geography	3 Credits	
GEG 2305	Human Geography	3 Credits	
IST 2310	Comtemp 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	Hisp Hist & Culture	3 Credits	
SOC 1302	Cultural Anthropology	3 Credits	
REL 1321	Intro St World Reli	3 Credits	
REL 1322	Ways of Being Religious	3 Credits	
REL 2321	An Introduction to Asian Religions	3 Credits	
REL 2322	An Intro to Mediterranean Religions	3 Credits	
	Religions		
GEG 2304, GEG 2305, J	SOC 1302, REL 1321: if not taken above		
POL 4351: HIS 4351			
POL 4355: HIS 4355			
History Track (9)		2 0 1	
HIS 2303	Wrld History Since 1648	3 Credits	
Europe/America History	r (3)		
take one of the following	2:		
HIS 3332	Hist of Brit Empire	3 Credits	
HIS 3336	Europe: Congress of Vienna-Present	3 Credits	
HIS 3334	Cultural History to 1860	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		0 010000	
Global History (3)			
take one of the following	5.		
HIS 4323	History of Democracy	3 Credits	
HIS 4324	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	
HIS 4355: POL 4355			
1110 1555. I OL 7555			

\* Prerequisites must be met for all courses

# SPECIAL ACADEMIC PROGRAMS

# **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 1112 Freshman Seminar Laboratory** is a mandatory course for all freshman students placed on academic probation following their first semester. This class explores the various causes of academic probation and addresses strategies to regain adequate academic standing. Failure to enroll in ASE 1112 as required may result in administrative withdrawal from the University. A student may not drop ASE 1112. If a student fails to achieve a passing grade in ASE 1112, 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 non-freshman student placed on academic probation. (Freshmen may enroll in ASE 1113 in lieu of 1112 with permission of the instructor.) 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.

# **Developmental Program**

The purpose of the Texas Wesleyan Developmental Program is to provide an opportunity for students with assessed deficiencies in reading, mathematics, or writing to receive appropriate developmental 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 developmental 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 developmental courses do count towards financial aid purposes, but they do not count towards hours needed for graduation. Developmental courses are calculated in a student's overall GPA.

Students may not drop developmental courses and remain in college level courses without approval of the Director of Developmental Programs.

#### THE FOLLOWING DEVELOPMENTAL/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 II 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**

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. These resources include admissions, counseling and health services, the West library, student services, career services and recreational facilities.

The University offers courses by distance education in the following disciplines:

Business	Natural Science
Education	Psychology
Health Sciences	Religion and Humanities
Languages and Literature	Social Science

#### **ONLINE DEGREE IN COMPARATIVE RELIGIOUS STUDIES**

In addition to online coursework in the academic areas listed above, Texas Wesleyan University additionally offers a program in Comparative Religious Studies that can be completed online, following completion of the General Education Curriculum. In this program, students engage in an in-depth study of varied religious and social cultures and communities from around the globe, and their relationships to one another. The program is ideally suited to students interested in global culture, international studies and individual global religious systems. More information can be found regarding the program under the Department of Religion and Humanities and at the Texas Wesleyan University website.

# THE UNIVERSITY OFFERS GRADUATE CLASSES BY DISTANCE EDUCATION IN THE FOLLOWING DISCIPLINES:

Education

#### Nurse Anesthesia

# **Evening and Weekend Classes**

There is an array of undergraduate and graduate courses from various disciplines that may be found within the class schedule on nights and weekends. Most students take a combination of weekend, evening, and online courses to expedite degree completion.

We offer various graduate degrees that may be completed during night and weekend or online. These programs include:

- Master of Education, M.Ed.
- Doctor of Education, Ed.D.
- Master of Arts in Professional Counseling, M.A.Prof.Couns.
- Master of Science in School Counseling, M.S.Sch.Couns.
- Master of Science in Marriage & Family Therapy, M.S.M.F.T.
- Doctor of Philosophy in Marriage and Family Therapy, Ph.D. M.F.T.

#### 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 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 more information, check the website for syllabi at http://txwes.edu/academics/weekend-and-evening-programs/.

# The M.D. Anderson Pre-Professional Program

This unique Texas Wesleyan University program provides the initial preparation for those students who aspire to attend professional schools in pursuit of a career in the helping professions by:

- Developing an understanding of the nature of professional practice;
- Stimulating awareness of professional ethical and civic responsibilities;
- Promoting inter-professional understanding and cooperation.

The students in this program receive educational and career information about medical, dental, legal, ministerial, clinical and professional counseling as well as other helping professional programs requiring licensure. Specific activities that further the mission of the program include the following:

• Biweekly luncheons featuring university and community professionals who offer firsthand knowledge about the challenges and rewards of the helping professions;

- Student-led societies providing opportunities to intermingle with fellow students who have similar professional goals as well as developing leadership skills and attributes;
- Specialized faculty advising for all pre-professional students;
- Mentoring opportunities to interact with local professionals;
- 3PR classes and seminars that address interpersonal skills, the admission process, practice admissions tests, and the interview process; and
- 3PR courses that expand skills in public speaking, argumentation, and analysis of ethical decision- making.

More information about the Pre-Professional Program can be found on its website: https://txwes.edu/academics/preprofessional/.

#### **PRE-PROFESSIONAL CURRICULUM**

The following courses are recommended for students in the Pre-Professional Program.

Offered in the fall semester:

3PR 1001	Introduction to Learned Professions I	0 Credit
3PR 2101	Intrapersonal Awareness & Moral Dev	1 Credit
3PR 3101	Application Process and Mentorship	1 Credit
3PR 4001	The Learned Professions I	0 Credit
3PR 4302	Ethical Thinking & the Professions	3 Credits
Offered in the sprin	g semester:	
3PR 1002	Introduction to Learned Professions II	0 Credit
3PR 2102	Interpersonal Communication Skills	1 Credit
3PR 3102	Admission Tests & Mentorship	1 Credit
3PR 4002	The Learned Prof II	0 Credit
3PR 4130	Ethics Bowl Competition	1 Credit

Courses offered on an occasional basis:

3PR 4102

For course descriptions, students should refer to the "Course Descriptions" (p. 352) section located at the end of this catalog.

#### **PROGRAM ADVANTAGES**

All pre-medical and pre-dental students benefit from the on-campus Health Professional Advisory Committee (HPAC) which interviews the student on behalf of the medical or dental schools, sending a letter of recommendation to the schools to which the student applies.

Texas Wesleyan is a participant in the Dental Early Admission Program (DEAP) offered by the University of Texas Health Science Center in San Antonio; applications to the program are coordinated by the 3PR office.

Because of the suggested minimum 3.25 GPA for 3PR enrollment, active participants are eligible for undergraduate scholarships, including the Hatton W. Sumners Foundation as well as the Department of Philosophy & Religion scholarships.

# **Liberal Studies**

Most students take a combination of weekend, online, and evening courses to expedite degree completion. If only weekend courses are taken, degree completion may take somewhat longer.

#### LIBERAL STUDIES MAJOR

Liberal Studies promotes understanding of several disciplinary perspectives, a greater appreciation of differences and similarities among disciplines, and the integration of diverse views. This major is appropriate for students whose career and personal goals require no specific major. It is not recommended for students continuing toward a specialized advanced degree requiring a specific undergraduate major. Liberal Studies is particularly suited for those working professionals seeking to broaden their skills and enhance their opportunity for advancement.

A Liberal Studies student will select one or two broad-based fields (clusters). If two clusters are selected, the student must take a minimum of 9 hours in each cluster. Thus, proportions of courses within two clusters could be as follows: 27 hours in one cluster and 9 hours in the second cluster or 24 hours in one and 12 hours in the other or 21 hours in one and 15 hours in the other or 18 hours in one and 18 hours in the other.

If only one cluster is chosen, courses from at least two disciplines must be represented. Students do not have to take courses in all of the disciplines listed within a cluster.

The Liberal Studies major is housed within the School of Arts and Letters. Two degrees are possible in the Liberal Studies major: Bachelor of Science (no foreign language requirement) and Bachelor of Arts (12 hours of foreign language required). For students seeking teacher's certification, the Bachelor of Science is available with a designated Education cluster. The complete offerings are listed in the School of Arts and Letters section in this catalog and include traditional day classes and online courses.

Students declaring Liberal Studies as their major may not have a second major or a minor either during or after completing their program of study. The Liberal Studies major was designed particularly for working professionals seeking to broaden their skills and enhance their opportunity for advancement.

Evening and weekend classes will not be offered within all clusters each semester. However, a student is permitted to transfer hours acquired at another college or university and apply those hours, if applicable, toward the Liberal Studies major. Traditional day classes and online offerings may supplement the course choices.

Cluster I

English Fine Arts/Music/Theater Arts\* History Languages\* 3PR - Pre-Professional Religion/Philosophy/Bible/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\*

\*Indicates disciplines in which few or no weekend courses are planned.

Courses used to satisfy General Education Curriculum requirements cannot also be used to satisfy course requirements within the major. At least 45 credit hours of the degree must be earned at Texas Wesleyan University. A minimum of 24 hours of upper division hours must be earned at Texas Wesleyan University; 18 of these upper division hours must be within the Liberal Studies major.

# 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 (see sections regarding Placement Exams (p. 41) and Developmental Programs (p. 326)). Students not producing college-ready scores in Reading and Writing are enrolled in the Developmental 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 Developmental 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 II 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 developmental or college-level mathematics courses, per the results of an approved assessment.

Students who do not successfully complete the Bridge or Developmental Program sequence or score college-ready on an approved assessment must repeat the most recent Bridge or Developmental Program course(s).

A withdrawal of any kind from Bridge and/or Developmental 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.

# 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.

## UNIVERSITY HONORS—UNIVERSITY SCHOLAR

For admission into the University Honors Program, freshmen must have an SAT score of 1200 (Math and Verbal) or an ACT score of 24 and a high school GPA of 3.5. Students who transfer with fewer than 30 hours may be admitted to the University Honors Program if they have the above mentioned SAT or ACT scores and a cumulative transfer GPA of 3.5. College Board concordance tables are used to compare scores on the redesigned SAT with those that predate it.

Texas Wesleyan and transfer students with 31-60 hours may be admitted if they have a cumulative 3.5 GPA.

The following Honors Courses qualify for General Education Curriculum credit. WSP 1301 courses meet the Language Literacy, Composition competency, WSP 2301 courses meet the Language Literary, Literature competency, WSP 2302 courses meet the Analytical Literacy competency, WSP 2303 courses meet the Cultural Literacy competency, WSP 2304 courses meet the Social Literacy competency, WSP 2406 courses meet the Analytical Literacy, Science competency, and WSP 2340 courses meet the Language Literacy, Integrative Course competency for the General Education Curriculum.

To qualify for University Honors recognition on their diplomas, students are required to complete four honors courses (WSP) and graduate with a cumulative GPA of at least 3.5.

Transfer students who have completed an Honors Program with an Associates of Arts Degree and are eligible for the Wesleyan Scholars Honors Program are required to complete three honors courses (WSP) and graduate with a cumulative GPA of at least 3.5.

### 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: Biology 3431H, Biology 3470H, Biology 4412H, and Biology 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 (Biology 3352H and Biology 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 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 in the Fall (CRJ 4324) and 3 in the Spring (CRJ 4313). 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 CRJ 4324, 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	Technol 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 4375H and 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.

Mathematics

Students who meet the requirements for entry into the Departmental Honors Program-Wesleyan Scholar (page 145 in this catalog) 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	Mathemathics 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
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
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

#### 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 3321H REL 3322H REL 3323H REL 3324H	The Buddha and His Teachings Islam Introduction to the Christian Faith	3 Credits 3 Credits 3 Credits
REL 3325H	Classical Judaism	3 Credits
REL 3361H	Jesus' Life & Teachings	3 Credits
REL 3362H	Religious Problems & Solutions	3 Credits
REL 3363H	Religion in America	3 Credits
REL 3364H	The Meaningful Life	3 Credits
REL 3343H		
REL 4302H		
REL 4344H	Global Religion & Film	3 Credits
REL 4345H	Religion & Pop Culture	3 Credits
REL 4346H	Contemporary Theological Issues	3 Credits
REL 4360H	History of Christianity	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 4324H		

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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.

# **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.

# **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.

# Joint High School Enrollment Programs

Texas Wesleyan University offers cooperative agreements with the following schools and school districts:

Cassata Catholic High School Dunbar High School Fort Worth Christian School Fort Worth Independent School District Harvest Christian Academy Hill School of Fort Worth

Mansfield Independent School District Southwest Christian School Weatherford Christian School This program allows eligible high school students to take college courses for credit in a variety of subjects taught by qualified teachers at these schools. Students who participate in the program also have opportunities to visit the Texas Wesleyan University campus to become acquainted with Texas Wesleyan University, its services, and its facilities.

# 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, fourweek, 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 or call 817-257-7461 with any questions.

### **Aerospace Studies General Qualifications**

Please call 817-257-7461 or visit 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 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.

# **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, threeyear, and twoyear 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 fourweek 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.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 FourYear 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 fiveweek summer Leadership Development and Assessment Course (LDAC) held between the junior and senior years. Leadership Lab 1101 is required for all courses.

# **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 year-long 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. 35) and support services (p. 109), please refer to those pages in this catalog.

# FACULTY/PERSONNEL/ADVISORY BOARDS

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# **ADMINISTRATIVE STAFF**

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Juan M. Azcarate III, Risk Manager
Chris Beckrich, Director of Campus Safety and Security
Joe Brown, Dean of Freshman Success
Michael Anne Brown, Senior Director of Academic Advising & Student Success
K. Helena Bussell, Associate Provost of Academic Policy and Support and Accreditation Liaison
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Debbie Cavitt, Director of Purchasing Gladys Childs, Chaplain Jared Coile, Director of IT Academic Services Angela Dampeer, Associate Vice President of Human Resources Steven Daniell, Associate Provost of Academic Affairs Martha Earngey, Director of Annual Giving Shawn Farrell, Senior Director for Sponsored Programs and Foundation Relations Brian Franks, Executive Director of Facilities Development, Operations & Emergency Services Jimmy Gresham, Director of Facilities Operations Lisa Hammonds, Director of CETL Andy Harris, Director of International Programs Elizabeth Howard, University Librarian and Director of the West Library Marcus Kerr, Associate Vice President and Chief Information Officer Anice Lewis-Hollins, Director of Health Services Brigitte Mudukuti, Associate CIO and Director of IT Business Services Caron Patton, Controller Gina Phillips, Director of Development Vanessa Reaves, Senior Director of Advancement Services Laurie Rosenkrantz, Director of Financial Aid Jerri Schooley, Associate Vice President for Advancement Stephanie Scott, Director of Digital Marketing & Strategy Steve Trachier, Athletic Director Kay Van Toorn, University Registrar Aaron Whaley, Director of the Morton Fitness Center Darren White, Associate Vice President - Marketing and Communications DeAwna Wood, Director of Alumni Relations Djuana Young, Assistant Vice President for Enrollment

# FACULTY

First date indicates year of original appointment.

CARY D. ADKINSON, Assistant 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.

NGOZI AKINRO, Assistant Professor of Communication, 2016. B.A.,

University of Benin, Nigeria, 2006; M.Sc., Arkansas State University, 2012; Ph.D., Southern Illinois University, 2016.

SHELLEY ALMGREN, Associate Professor of Library Science and University Librarian, 1996. B.A., University of Oklahoma, 1988; M.L.I.S., University of Oklahoma, 1990.

VALENTINE ALTAMERO, Visiting Assistant Professor of Biology, 2017; B.S., Midwestern State University, 2007; M.S., Colorado State University, 2008.

ELSA ANDERSON, Assistant 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, Associate Professor of Management, 2009. B.S., Marist College, 2002; M.B.A., Marist College, 2004; Ph.D., University of Massachusetts Amherst, 2010.

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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.

MIRIAM TANKERSLEY ESPINOSA, B.A., M.A., Ph.D., J.D., Professor of English, 1978-2013.\*

WILLIE LEE HAILEY, B.A., M.ED., M.A., Ed.D., Professor of Education and Humanities, 1965-1995.

CLARENCE BENJAMIN HALE, B.A., M.S., Ph.D., Professor of Mass Communication, 1982-2015.

SANDRA HILE HART, B.S., M.A., Ph.D., Professor of Marketing, 1985-2015.\*

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 PreProfessional Program, 1967-1998.

JAMES HARVEY LAFON, B.A.E., B.D., Ph.D., Professor of Philosophy, 1966-1995.

ROBERT G. LANDOLT, B.A., Ph.D., Professor of Chemistry, 1981-2010.\*

JOHN E. MARTIN, B.S., M.S., M.S., Director, Graduate Program of Nurse Anesthesia, 1993-2012

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. FRANK GREY NORWOOD, B.B.A., M.B.E., Ed.D., Professor of Business Administration, 1960-2003\*. EDWARD CARL OLSON, B.A., M.A., Ph.D., Professor of Exercise and Sport Studies, 1967-2002.\* 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. 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. 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. JESSE JEWEL SOWELL, JR., B.A., B.D., Ph.D., Professor of Religion, 1975-2013.\* DAVID THURSTON, B.A., M.L.S., Associate Professor of Library Science and University Librarian, 1977-2015. WALTER WILLIAM TOXEY, JR., D.V.M., J.D., Ph.D., Professor of Political Science and Armstrong Professor of Constitutional Government, 1974-1999.\* BETTY JEAN TURNER, B.A., M.A., Ph.D., Professor of Art, 1964-1993.\* CATHARINE JANE WAKEFIELD, B.A., M.Ed., Professor of Health and Physical Education, 19471984.\* WILLIAM RILEY WILLEY III, B.A., M.S., Associate Professor of Mathematics, 19671988.\*

GEORGE GARDNER WILLIAMS, B.A., B.B.A., M.B.A., M.A., Associate Professor of Economics, 19591987.\* STEPHEN HSINSUN YUAN, B.S., M.A., Ph.D., M.S., Professor of Mathematics and Computer Science, 1982-2015.

\*Faculty Emeritus status

# **COURSE DESCRIPTIONS**

All courses offered by the University on the main campus are listed in this section. For a listing and descriptions of graduate courses, please refer to the Texas Wesleyan University Graduate Catalog.

**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
5000-7999	Master-level courses
8000 and above	Doctoral-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 higher (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 (see courses policy section (p. 86) of the catalog).

**Course Credit Hours.** In accordance with federal policy, 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 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 or the equivalent amount of work over a different amount of time or at least an equivalent amount of work as required for other activities as established by the institution including internships, practica, studio work and other academic work leading toward the award of credit hours.

#### **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. The course prefix and number appearing in parentheses, (), after the courses title designate the cross listing of a course, if any.

**Former Course Numbers.** If the content of a course and/or its title changes, a new course number may be assigned and students may enroll in the new course to complete a degree requirement requiring the former. The former course number will appear in parentheses, (), after the new title in the course listing.

**Honors Courses.** Some regular courses may be offered with an "honors" component. These courses require additional assignments in order to earn "honors" credit.

**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**

(	GUIDE T	O COURSE PREFIXES	
	Prefix	Field of Study	School/Academic Area
	ASE	Academic Success Experience	University-General
	ACC	Accounting	Business Administration and Professional Programs
	AER	Aerospace Studies	University–General
	ATR	Athletic Training	Education
	BIO	Biology	Natural and Social Sciences
	BUA	<b>Business Administration</b>	Business Administration and Professional Programs
	CHE	Chemistry	Natural and Social Sciences
	CIS	Computer Information Systems	Business Administration and Professional Programs and Natural and Social Sciences
	COU	Counseling	Education
	CSC	Computer Science	Natural and Social Sciences
	CRJ	Criminal Justice	Natural and Social Sciences
	ECO	Economics	Business Administration and Professional Programs
	EDU	Education	Education
	ENG	English	Arts and Letters
	EXS	Exercise Science	Education
	FIN	Finance	Business Administration and Professional Programs
	FAR	Fine Arts	Arts and Letters
	FRE	French	Arts and Letters
	GEG	Geography	Natural and Social Sciences
	GEO	Geology	Natural and Social Sciences
	GER	German	Arts and Letters
	HIS	History	Natural and Social Sciences
	HUM	Humanities	Arts and Letters
	IST	International Studies	University–General
	MAT	Mathematics	Natural and Social Sciences

MGT	Management	Business Administration and Professional Programs
MKT	Marketing	Business Administration and Professional Programs
MCO	Mass Communication	Arts and Letters
MAP	Applied Music	Arts and Letters
MSC	Military Science	University – General
MUS	Music	Arts and Letters
MIT	Music Instrumental Technique	Arts and Letters
NSC	Natural Science	Natural and Social Sciences
PLS	Paralegal Studies	Natural and Social Sciences
PHI	Philosophy	Arts and Letters
PHY	Physics	Natural and Social Sciences
POL	Political Science	Natural and Social Sciences
3PR	Pre-Professional Programs	University-General
PSY	Psychology	Natural and Social Sciences
RDG	Reading	Education/University-General
REL	Religion	Arts and Letters
SOC	Sociology	Natural and Social Sciences
SPN	Spanish	Arts and Letters
SPC	Speech	Arts and Letters
SSC	Social Sciences	Natural and Social Sciences
TAP	Applied Theatre	Arts and Letters
THA	Theatre	Arts and Letters
WSP	Wesleyan Scholars	University–General

# **3PR - PRE-PROFESSIONAL**

#### 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

#### 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.

### 3PR 2101 - Intrapersonal Awareness & Moral Dev (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

### 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.

#### 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.

#### 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.

#### 3PR 4001 - The Learned Professions I (0 Credit)

A series of seminars, panel discussions, and field trips examining the nature of the learned professions.

#### 3PR 4002 - The Learned Prof II (0 Credit)

Additional seminars, panel discussions, and field trips examining the nature of the learned professions

#### 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.

#### 3PR 4302 - Ethical Thinking & 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.

#### 3PR 4320 - Moot Court Workshop (3 Credits)

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.

# **ACC - ACCOUNTING**

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 2303 - Financial Accounting (3 Credits)

An introduction to the elementary concepts of financial accounting, emphasizing the use of generally accepted accounting principles in measuring, recording, and reporting accounting data in business.

Offered: Spring/Fall.

#### ACC 2304 - Managerial Account (3 Credits)

An introduction to the use of accounting data by managerial decision makers in both profit and not-for-profit organizations. Accounting and economic concepts of cost behavior are studied along with cost-volume-profit

analysis, budgetary controls, responsibility accounting, standard costing, capital budgeting, and both long and short-term decision-making.

Prerequisite: Required: Take ACC 2303 with minimum grade of C. Offered: Spring/Fall.

### ACC 3010 - Acc Boot Camp (0 Credit)

#### ACC Boot Camp

Prerequisite: Required: Take ACC 2303 and AC 2304. Minimum grade C. Offered: Fall Only.

#### ACC 3311 - Intermediate Accounting I (3 Credits)

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 including inventory and long-lived assets.

Prerequisite: Required: Take ACC 2303 and ACC 2304. Minimum grade C. Offered: Fall Only.

### ACC 3312 - Inter Accounting II (3 Credits)

An in-depth study of the process underlying the preparation and presentation of an entity's financial information for external users. Topics typically include recognition, measurement and disclosure issues related to equity investments, liabilities, pensions, leases, income taxes, revenue, stockholders' equity, and cash flows.

Prerequisite: Required: Take ACC 3311 with minimum grade C. Offered: Spring Only.

### ACC 3325 - Acct Fin Info System (3 Credits)

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: Take ACC 2303 and ACC 2304 with minimum grade C. Offered: Fall Only.

### ACC 3340 - Cost Accounting I (3 Credits)

Prerequisite: ACC 2303 and 2304 (each 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: Take ACC 2303 and ACC 2304. Minimum grade C. Offered: Fall Only.

### ACC 3350 - Independent Study (3 Credits)

Independent Study

### ACC 4301 - Fed Income Tax I (3 Credits)

A study of federal income tax laws with particular emphasis on tax compliance, research, and planning for individuals.

Prerequisite: Required: Take ACC 2303 and ACC 2304 with a minimum grade of C. Offered: Fall Only.

### ACC 4302 - Taxa of Corps, Partner, & Fiduciaries (3 Credits)

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. Offered: Summer Only.

### ACC 4307 - Accounting Theory (3 Credits)

Prerequisite: ACC 3311 and 3312 9each 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.

Prerequisite: Required: Take ACC 3311 and ACC 3312. Minimum grade C. Offered: Fall Only.

### ACC 4311 - Adv Accounting I (3 Credits)

Prerequisite: ACC 3311 and 3312 (each with grade of C or better) A course designed to introduce consolidated financial statments 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. 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. Offered: Spring Only.

### ACC 4332 - Intro to Fraud Examination (3 Credits)

Prerequisites: ACC 3311, ACC 3312 each with grade of C or better, and either concurrent enrollment or completion of ACC 3312, any student not continuosly enrolled in both courses is subject to withdrawal from ACC 4332; 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 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: Take ACC 3311, ACC 3312 (or take concurrently), and ACC3325, minimum grade C. Offered: Spring Only.

### ACC 4333 - Forensic/Fraud I T Audit (3 Credits)

This course will utilize computer-aided data analysis techniques for detecting and investigating fraud cases, examine issues related to the collection and use of digital evidence and the collection of data from electronic devises. Students will use at least one generalized audit software package to create detection tools and test various transaction cycles for suspicious activity.

Prerequisite: Required: TAKE ACC 4328 ACC 4332 with minimum grade C. Offered: Fall 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. Offered: Fall Only.

### ACC 4335 - Forensic/Fraud Practicum (3 Credits)

Prerequisite: ACC 4332, 4433 and 4334 each 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 ACC 4433 ACC 4334. Minimum grade C.

#### ACC 4336 - Ethics & Professionalism in Accounting (3 Credits)

Prerequisitte: 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, indpendence, 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. 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.

#### 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.

### ACC 4399 - Special Topics (3 Credits)

Special Topics

Prerequisite: Required: Take ACC 3312 with a minimum grade of C or better or take concurrently with ACC 4399. Recommended: Take ACC 3312. Offered: Summer Only.

#### ACC 5301 - Fundamentals of Accounting (3 Credits)

This course is designed as an introductory financial accounting course for students with no accounting background. Emphasis is placed on terminology and how financial accounting information is collected, reported, and analyzed. After completing this course students should be able to discuss micro and macro accounting issues including, but not limited to, how accounting information is collected and how to analyze such information.

### 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.

Prerequisite: Required: TAKE ACC 5301 with minimum grade C.

## ACC 5307 - Accounting Theory (3 Credits)

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.

Prerequisite: Required: Take ACC5301 or instructor consent required.

### ACC 5332 - Introduction to Fraud Examination (3 Credits)

Prerequisites: C or better in ACC-3311, 3312, 3325 and CRJ-3310 or their course equivalents. 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.

Prerequisite: Required: Take ACC3311, ACC3312, and ACC3325 with minimum C grade Required: Take CRJ 3310. Offered: Spring Only.

### ACC 5333 - Forensic/Fraud I T Audit (3 Credits)

This course utilizes computer-aided data analysis techniques for detecting and investigating fraud cases, examine issues related to the collection and use of digital evidence and the collection of data from electronic devises. Students will use at least one generalized audit software package to create detection tools and test various transaction cycles for suspicious activity.

### ACC 5334 - Fraud & the Legal Environ (3 Credits)

This courses focuses on legal concepts and evidence management, inevstigative and analysis techniques, interviewing skills and reporting findings in a litigious environment.

Prerequisite: Required: Take ACC5332.

### ACC 5335 - Fraud/Forensic Practicum (3 Credits)

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 fradulent conduct can be deterred, and how allegations of fraud should be investigated and resolved.

Prerequisite: Required: Take ACC 5332 ACC 5433 ACC 5334.

### ACC 5336 - Ethics & Professionalism in Accounting (3 Credits)

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, indpendence, and other core values as experienced in the accounting profession will be studies. The course incorporates the essentials of professional responsibilities, including a history of the regulatory environment and its impact on accountants and the public intrest. 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.

### ACC 5350 - Independent Study (3 Credits)

Independent Study

### ACC 5393 - Graduate Internship (3 Credits)

Graduate Internship

# ACC 5399 - Special Topics (3 Credits)

#### Special Topics

Prerequisite: Required: Complete ACC 3312 with minimum grade C, or take concurrently. Recommended: Take ACC 3312.

## ACC 5433 - Forensic/Fraud I T Audit (4 Credits)

This course utilizes computer-aided data analysis techniques for detecting and investigating fraud cases, examine issues related to the collection and use of digital evidence and the collection of data from electronic devises. Students will use at least one generalized audit software package to create detection tools and test various transaction cycles for suspicious activity.

Prerequisite: Required: Take ACC4328 with minimum C grade, and take ACC5332 and BUA2310.

#### 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 6332 - Introduction to Fraud Examination (3 Credits)

The 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.

#### ACC 6333 - Introduction to Fraud Examination (3 Credits)

The 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 revention, detection and investigation. The course also stresses the role and responsibilities of the fraud examiner/forensic accountant.

Prerequisite: Required: Take ACC 6332;.

## ACC 6334 - Forensic/Fraud I T Audit (3 Credits)

This course utilizes computer-aided data analysis techniques for detecting and investigating fraud cases, examine issues related to the collection and use of digital evidence and the collection of data from electronic devises. Students will use at least one generalized audit software package to create detection tools and test various transaction cycles for suspicious activity.

Prerequisite: Required: Take ACC 6332;.

## ACC 6335 - Fraud/Forensic Practicum (3 Credits)

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 fradulent conduct can be deterred, and how allegations of fraud should be investigated and resolved.

Prerequisite: Required: Take ACC 6332 ACC 6433 ACC 6334.

## ACC 6336 - Ethics & Professionalism in Accounting (3 Credits)

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, indpendence, and other core values as experienced in the accounting profession will be studies. The course incorporates the essentials of professional responsibilities, including a history of the regulatory environment and its impact on accountants and the public intrest. 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 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**

#### 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 commuication skills. In addition, Leadership Laboratory is mandatory for all Air Force ROTC cadets and complements this course by providing cadets with followship 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 commuication skills. In addition, Leadership Laboratory is mandatory for all Air Force ROTC cadets and complements this course by providing cadets with followship 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 Us Air&space Pw I (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 Us Air&space II (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

# ANE 6000 - Master's Project (0 Credit)

Master's Project

## ANE 6101 - Human Patient Simulation (1 Credit)

Human patient simulation promotes 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 a clinical anesthesia residency.

## ANE 6150 - Ane Ind Study (1 Credit)

environment. Simulation experiences are designed to enhance critical thinking, problem solving, and skill development appropriate for the registered nurse entering a clinical anesthesia residency.

## ANE 6201 - Prof Aspects Anesthesia I (2 Credits)

An introduction to Professional Nurse Anesthesia Practice to include medical ethics, health and wellness, professional responsibilities, and collaboration with the health care team.

## ANE 6231 - Res.Earch Methods in Nurse Anesthesia (2 Credits)

Comprehensive overview of research process including methodology, design and interpretation of findings, emphasizes acquiring knowledge and skills essential for critical evaluation of research reports.

## ANE 6250 - Clinical Didactic (2 Credits)

Clinical Didactic

## ANE 6285 - Clinical Didactics a (2 Credits)

A study of the advanced anesthesia principles throughout the life cycle Part 1 (Fall).

Offered: Fall Only.

# ANE 6286 - Clinical Didactics B (2 Credits)

A study of the advanced anesthsia principles throughout the life cycle Part 2 (Spring).

Offered: Spring Only.

## ANE 6287 - Clinical Didactics C (2 Credits)

A study of the advanced anesthesia principles throughout the life cycle Part 3 (Summer).

Offered: Summer Only.

## ANE 6289 - Clinical Didactics D (2 Credits)

A study of the advanced anesthesia principles throughout the life cycle Part 4.

## ANE 6383 - Clinical Practicum C (3 Credits)

Clinical Practicum C

#### ANE 6411 - Applied Chemistry for Nurse Anesthetists (4 Credits)

This course is composed of two parts. Part one is an introduction to basic general chemical bonding principles of ions and molecules as it pertains to the structure and interaction in aqueous media, gas laws, structure and function of acids and bases and the importance of pH in anesthetic drugs. Part two focuses on structural recognition and nomenclature, structure and function relationships of organic compounds as it applies to anesthetics and an introduction to amino acids, lipids, membranes, protein structure and function, and overview of the bioenergetics of the cell.

#### ANE 6414 - Adv Phys & Health Assessment (4 Credits)

The course prepares the RN to perform comprehensive health physical assessments across the life span with emphasis on the peri-anesthetic patient. Content builds on the knowledge and skills acquired as a registered nurse and the advanced scientific foundation acquired during nurse anesthesia training.

#### ANE 6421 - Advanced Pharmacology (4 Credits)

Prepares the Registered Nurse (RN) and enhances the Certified Registered Nurse Anesthetist (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 6422 - Advanced Anesthesia Pharmacology (4 Credits)

Prepares the RRNA 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 6442 - Advanced Anat Phys Pathophy II (4 Credits)

Advanced Anat Phys Pathophy II

## ANE 6481 - Clinical Practicum A (4 Credits)

Application of principles of anesthesia

## ANE 6482 - Clinical Practicum B (4 Credits)

Clinical Practicum B

# ANE 6484 - Clinical Practicum D (4 Credits)

Application of principles of anesthesia

## ANE 6603 - Principles of Anesthesia Practice (6 Credits)

Principles of Anesthesia Practice

## ANE 6605 - Princ of Anes Pract (6 Credits)

Princ of Anes Pract

## ANE 6641 - Advanced Anat Phys Pathophys I (6 Credits)

Study of structure and function in health and disease of human nervous, endocrine, and excretory systems.

## 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 approriate for the registered nurse entering an advanced practice residency.

# 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 - Scholarly Work Completion (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 Project I (1 Credit)

This course introduces the student to the fundamentals of scholarly practice.

## ANE 8125 - Doctoral Project II (1 Credit)

This course prepares the student to further explore the scholarly practice project.

# ANE 8127 - Doctoral Project III (1 Credit)

This course prepares the student to complete the scholarly practice project.

## 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 professinal nurse anesthesia practice to include emedical ethics, health and wellness, professional responsibilities, and collaboration with the healthcare team.

## 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 veriety of information retrieval tools.

## ANE 8216 - Pub Pol & Hlth Care 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 8227 - Clinical Didactics a (2 Credits)

A study of the advanced anesthesia principles through the life cycle, Part I

## ANE 8228 - Clinical Didactics 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 - Clinical Didactics C (2 Credits)

A study of the advanced anesthesia principles throughout the life cycle, Part 3.

#### ANE 8265 - Ldrship for Anes Professional (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 - Clinical Didactics D (2 Credits)

A study of the advanced anesthesia principles throughout the life cycle, Part 4.

#### 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)

Applied Biomed Statistics

# ANE 8313 - Applied Biomed Statistics Appl Statistics for Hlth Science (3 Credits)

This course provides an introduction to statistical reasoning and data analysis for the health sciences. Coverage includes applications to evidence-based pracice using methods of data collection, descriptive statistics, estimation, hypothesis testing, non-parametric statistics, correlation and other measures of association and inferences.

## 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 8331 - Adv Phys & Hlth Assessment (3 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 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 reseach 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 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 - Appl Chem.Phys for Nurse Anes (4 Credits)

This course is composed of three parts. The first is an introduction to structural recognition and nomenclature of organic compounds. The second introduces gas laws. The third introduces amino acids, lipiids, membranes, protein structure and function, and overview of the biogeneregetics of the cell.

## ANE 8422 - Clinical Practicum B (4 Credits)

The application of the principles of anesthesia care performed under the supervision of clinical instructors.

# 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 8426 - Clinical Practicum a (4 Credits)

The application of the principles of anesthesia care performed under the supervision of clinical instructors.

## 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 8470 - Clinical Practicum D (4 Credits)

The application of the principles of anesthesia care performed under the supervision of clinical instructors.

#### ANE 8603 - Adv Anat, Phys & Pathophys I (4 Credits)

This course examines the structural and functional systems of the human body and the rational of the treatment and prevention of disease processes. This course is the prerequisite for ANE-8404 (Anatomy, Physiology Pathophysiology II).

#### ANE 8609 - Principles Anes Practice I (6 Credits)

Prepares the student for a role in the perioperative setting focusing on basic principles of anesthesia. Part I

#### ANE 8610 - Principles Anes Practice II (6 Credits)

Prepares the student for a role in the perioperative setting focusing on basic principles of anesthesia. Part II

# **APP - APPLIED ELECTIVES**

#### APP 1000 - Elective (1 Credit)

Elective

APP 2000 - Elective (1 Credit)

Elective

# **ART - ART**

#### ART 2340 - Clay I (3 Credits)

Studio-based cours introduces students to the medium of clay. Class meets 3 hours per week. Art studio fee applies. May be repeated for credit.

# **ASE - ACADEMIC SUCCESS EXPERIENCE**

These courses cannot be used to fulfill degree requirements.

#### 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.

#### ASE 1111LC - 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. Designed for students in the Learning Community program.

## ASE 1112 - Freshman Seminar Laboratory (1 Credit)

A mandatory course for all freshmen students placed on academic probation following their first semester. This class explores the various causes of academic probation and addresses strategies to regain adequate academic standing. Failure to enroll in ASE 1112 as required may result in administrative withdrawal from the University.

## ASE 1113 - Ram Rebound (1 Credit)

A required course designed to assist all students placed on a 1st or 2nd academic probation. 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. Course may be repeated for credit one time only for a maximum of two credits.

#### ASE 1311 - Fresh Success Non-Native Speakers (3 Credits)

Mandatory course for non-native speakers of English placed into the Linguistic Diversity Student Bridge Program and is taken in place of ASE 1111. 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 US classroom expectations.

#### ASE 2111 - Transfer Success Experience (1 Credit)

The Transfer Success Experience course is a one-hour elective course offered to new transfer students to assist them in their assimilation to Texas Wesleyan University. Although not new to college, these students are new to Wesleyan. The course serves as an introduction to the campus, its policies and procedures, available resources, academic integrity, and many other resources available to our students.

Offered: Spring/Fall.

## ASE 2199 - Special Topics - Transfer Experience (1 Credit)

Special Topics - Transfer Experience

# **ATR - ATHLETIC TRAINING**

#### ATR 1000 - Ath Training Elective (3 Credits)

Ath Training Elective

ATR 1001 - Ath Training Elective (3 Credits)

Ath Training Elective

ATR 2000 - Ath Training Elective (3 Credits)

Ath Training Elective

#### 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 clinical observation activities for a total of 40 clinical hours during the semester. Students are also required to attend seminar lectures and meet at regularly scheduled times for study sessions in medical terminology. 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)

Prerequisite: Grade if B required for this course. Basic theory and practice in the prevention and care of athletic injuries. Course includes basic principals of injury management, fitting of protective equipment, and application of simple protective taping techniques.

# ATR 3000 - Ath Training Elective (3 Credits)

Ath Training Elective

# 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 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 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, and will become comfortable with the reasoning processes involved in solving problems that might arise with patients receiving care for certain conditions.

# ATR 3250 - Independent Study (2 Credits)

#### Independent Study

## ATR 3308 - Athl Injury Eval (3 Credits)

Prerequisite: ATR 2308, ATR 2309 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 2309 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 amission to clinical phase of the Athletic Training Program. A study of varius techniques for assessment and evaluation of athletic njury 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. 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. Course may meet off-campus.

Prerequisite: Required: Take ATR 2209 and admission to clinical phase athletic training program.

## ATR 4000 - Ath Training Elective (3 Credits)

Ath Training Elective

## 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 Laborato (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. BOC Examination fees are not covoered by course fees and are the responsibility of the student. Additional \$300-750 can be expected for BOC and State examination fees.

# ATR 4150 - Independent Study (1 Credit)

Independent Study

# ATR 4199 - Special Topics: Boc Exam Prep (1 Credit)

Special Topics: Boc Exam Prep

# ATR 4240 - Organiza & 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, mecahnical 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)

Prerequisite: ATR 2307, ATR 3108, ATR 3308, ATR 3118 and admission to the clinical phase of the Athletic Training Program. A study of common and evidence-based 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 healing and improvement of strength, range of motion, and proprioception.

# ATR 4309 - Field Problem Athletic Training III (3 Credits)

Prerequisite: Instructor approval, admission to the clinical phase of the athletic training program, and ATR 2309, ATR 4104, and ATR 4105. Study of athletic training clinicpractices 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 2309, ATR 4104 and ATR 4105. Admission to the clinical phase of the athletic training program.

## ATR 4313 - Field Problem in Athletic Training (3 Credits)

Prerequisite: Senior standing, instructor approval, admission to the clinical phase of the athletic training program, ATR 3309, and ATR 4309. 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 perk 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 4309. Admission to the clinical phase of the athletic training program.

# ATR 4350 - Atr Ind Study (3 Credits)

Atr Ind Study

# **BIO - BIOLOGY**

The Biology Core consists of BIO 1321, BIO 1322, BIO 2320, BIO 2324 and BIO 2341 and their associated laboratories (BIO 1121, BIO 1122, BIO 2124, BIO 2141). To enroll in any advanced biology course (3000 level or higher), students must have at minimum completed the Biology Core and General Chemistry (Chemistry 1315/1115 and 1316/1116) 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 1001L - Biology Elective Laboratory (1 Credit)

**Biology Elective Laboratory** 

Prerequisite: Required: Take BIO 1321.

## BIO 1121 - Introduction to Cell Biology Lab (1 Credit)

Prerequisite: Concurrent enrollment or credit in BIO 1321. A laboratory course survey that focuses on the acquisition of basic research techniques and their application to selected laboratory projects. These projects will cover a variety of topics in basic biochemistry, the organization and diversity of structure of prokaryotic ad eukaryotic cells; cellular processes (transport, signaling, and division), and metabolic processes (respiration and photosynthesis). Biology 1121 is to be taken as the companion lab course for Biology 1321. Permission is required to take the laboratory alone.

Prerequisite: Required: Take BIO 1321.

## BIO 1122 - Intro to Biology II Lab (1 Credit)

Prerequisites: BIO 1321, BIO 1121 and concurrent enrollment or credit for BIO 1322. A laboratory course that focuses on the acquisition of basic research techniques and their application to laboratory projects. These projects will cover a variety of topics in genetics and organismal diversity. BIO-1122 is to be taken as a companion course for BIO-1322.

Prerequisite: Required: Take BIO 1121. Required: Take BIO 1322.

# BIO 1141 - Hum Anat & Phys II Lab (1 Credit)

This course will cover scientific method and measurement and involve laboratory observation and data collection about respiratory volumes and capacities, 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 will keep records of observations in a laboratory notebook.

Prerequisite: Required: Take BIO 1341.

## BIO 1321 - Introduction to Cell Biology (3 Credits)

Prerequisites: Placement in ENG 1301 (or higher) and MAT 0301 (or higher) and concurrent enrollment or credit in BIO 1121. Biology 1321 is the first course of the biology core. This course provides an introduction to the scientific study of biology and focuses on basic biochemistry and the organization of prokaryotic and eukaryotic cells. This course must be taken concurrently with the associated Lab course, BIO 1121.

Prerequisite: Required: Take ENG 1301. Required: Take BIO 1121 Required: Take MAT 0301 or MAT 1302. Offered: Fall Only.

#### **BIO 1322 - Introduction to Genetics (3 Credits)**

Prerequisites: BIO 1321, BIO 1121 with grade of C or better and concurrent enrollment or credit for BIO 1122. This course introduces the principles of inheritance, cytogenetics, molecular genetics and population genetics and applies those principles to understanding the diversity of organisms found on earth.

Prerequisite: Required: Take BIO 1321 with a C or better. Required: Take BIO 1122. Offered: Spring Only.

## BIO 2101 - Human Anat & Physiol I Lab (1 Credit)

Prerequisite: Concurrent enrollment or credit in BIO-2301. The course will consist of laboratory observations, data collection and analysis about human cell structure and function body, the structure of bone and the organizations of the skeleton, the skin, muscles of the upper and lower body, the spinal cord and nerves and the brain and cranial berves, as well as the digestive system. Students will keep records of observations in a laboratory notebook.

Prerequisite: Required: Take BIO 2301.

## BIO 2102 - Hum Anat & Phys II Lab (1 Credit)

Prerequisite: Concurrent enrollment or credit in BIO 2302. This course will cover scientific method and measurement and involve laboratory observation and data collection about respiratory volumes and capacities, structure of the heart, the cardiac cycle, pulse rate and blood pressue, 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 will keep records of observations in a laboratory notebook.

Prerequisite: Required: Take BIO 2302.

## BIO 2124 - Evolution & Ecol Lab (1 Credit)

Prerequisite: BIO 1321, 1121, 1322, 1122 and concurrent enrollment or credit in BIO 2324. A laboratory course in the interactions of populations with their environment, including natural selection, population genetics, speciation, ecosystems, and behavior. One 3-hour meeting per week.

Prerequisite: Required: Take BIO 1321 BIO 1121 BIO 1322 BIO 1122. Required: Take BIO 2324.

## **BIO 2141 - Microbiology Laboratory (1 Credit)**

Prerequisite: BIO 1321, 1121, 1322, 1122, and concurrent enrolment or credit in BIO 2341, and concurrent enrollment in CHE 1315/1115. Course examines bacterial diversity using both classical and modern microbiology laboratory techniques. Covers culture-based identification by distinguising 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 BIO 1321 BIO 1121 BIO 1322 BIO 1122. Required: Take CHE 1315, CHE 1115 and BIO 2341.

## BIO 2199 - Sp Topics Biology Statistics Lab (1 Credit)

Sp Topics Biology Statistics Lab

Prerequisite: Required: Take BIO 1321 BIO 1322 BIO 1322 BIO 1122 BIO 2341 and BIO 2141. Required: Take BIO 2324.

# BIO 2301 - Anatomy & Physiology I (3 Credits)

Prerequisite: Concurrent enrollment or credit in BIO 2101. This course will be dedicated to "constructing the human organism" beginning with the basic building block of the body, the cell. Subsequently, other systems vital to the construction process will be examined including, but not limited to, the skeletal, muscular, nervous, gastrointestinal and integumentary systems.

Prerequisite: Required: Take BIO 2101.

## BIO 2302 - Anatomy & Physiology II (3 Credits)

Prerequisite: Concurrent enrollment or credit in BIO 2102. The course is dedicated to the "integrative systems" of the human body that facilitate nutrient delivery, waste removal, and the proliferation of life. Topics that will be examined include, but are not limited to, the respiratory, cardiovascular, lymphatic, endocrine, renal, and reproductive system.

Prerequisite: Required: Take BIO 2102. Offered: Spring Only.

## **BIO 2320 - Biostatistics (3 Credits)**

Prerequisite: Biology 1321/1121 and Biology 1322/1122. 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 BIO 1321 BIO 1322 BIO 1121 BIO 1122 with a C or better.

## BIO 2324 - Evolution & Ecology (3 Credits)

Prerequisite: BIO 1321, 1121, 1322, 1122 and concurrent enrollment or credit in BIO 2124. The interactions of populations with their environment, including natural selection, population genetics, speciation, ecosystems, and behavior.

Prerequisite: Required: Take BIO 1321 BIO 1121 BIO 1322 BIO 1122 with C or better. Required: Take BIO 2124.

## **BIO 2341 - Microbiology (3 Credits)**

Prerequisite: BIO 1321, 1121, 1322, 1122 and concurrent enrollment or credit in BIO 2141, and CHE 1315/1115. 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.

Prerequisite: Required: Take BIO 1321, BIO 1121, BIO 1322 and BIO 1122 with a C or better. Required: Take BIO 2141, CHE 1315 and CHE 1115.

## BIO 2399 - Sp Topics Biology Statistics (3 Credits)

Sp Topics Biology Statistics

Prerequisite: Required: Take BIO 1321 BIO 1121 BIO 1322 BIO 1122 BIO 2341 and BIO 2141 witth minimum grade C. Required: Take BIO 2124.

## **BIO 3150 - Projects in Biology (1 Credit)**

Projects in Biology

#### 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.

#### BIO 3352 - Research Methods in Biology (3 Credits)

Prequisites: Biology Core and General Chemistry with a C or better 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 BIO 1321 BIO 1121 BIO 1322 BIO 1122 BIO 2341 BIO 2141 BIO 2324 BIO 2124 CHE 1315 CHE 1115 CHE 1316 CHE 1116. Minimum grade of C. Take 3 credits from one 3000 or 4000 level Biology.

## BIO 3352H - Research Methods in Biology Honors (3 Credits)

Prerequisites: Biology Coure and General Chemistry with a C or better 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 libarary/laboratory work per week.

Prerequisite: Required: Take BIO 1321 BIO 1121 BIO 1322 BIO 1122 BIO 2341 BIO 2141 BIO 2324 BIO 2124 CHE 1315 CHE 1115 CHE 1316 CHE 1116. Minimum grade of C.

## **BIO 3431 - Molecular Genetics (4 Credits)**

Prerequisite: Biology Core and General Chemistry with a C or better. 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 BIO 1321 BIO 1322 BIO 2324 BIO 2124 BIO 2341 CHE 1315 and CHE 1316. Minimum grade of C.

## **BIO 3431H - Molecular Genetics (4 Credits)**

Prerequisite: Biology Core and General Chemistry with a C or better. 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 BIO 1321 BIO 1322 BIO 2324 BIO 2124 BIO 2341 CHE 1315 CHE 1316. Minimum grade C.

## **BIO 3470 - Conservation Biology (4 Credits)**

Prerequisities: Biology Core and General Chemistry with a C or better; completion of BIO 2320 or MAT 3311. 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 BIO 1321 BIO 1322 BIO 2324 BIO 2341 CHE 1315 CHE 1316. Minimum grade of C. Take MAT 1324 or BIO 2320.

## **BIO 3470H - Conservation Biology Honors (4 Credits)**

Prerequisities: Biology Core and General Chemistry with a C or better; completion of BIO 2320 or MAT 3311. 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 BIO 1321 BIO 1322 BIO 2324 BIO 2341 CHE 1315 CHE 1316. Minimum grade of C. Take MAT 1324 or BIO 2320.

## 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. Miimum grade of C.

# **BIO 4199 - Special Topics (1 Credit)**

Special Topics

## BIO 4199L - Special Topics Lab (0 Credit)

Special Topics Lab

## BIO 4351 - Senior Research in Biology (3 Credits)

Prequisites: Biology Core and General Chemistry with a C or better. 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 BIO 1321, BIO 1121, BIO 1322, BIO 1122, BIO 2341 and BIO 2324. Required: Take CHE 1315, CHE 1115, CHE 1316 and CHE 1116 with a minimum grade of C.

## BIO 4351H - Senior Research in Biology (3 Credits)

Under supervision of biology faculty mentors, students will extend the research proect begun in BIO-3352, and write and present a formal professional researchpaper. 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 BIO 1321 BIO 1322 BIO 2341 BIO 2324 CHE 1315 CHE 1316; Minimum grade C;.

## 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 leearning into practice. Internships provide supervised work experience directly related to one's major field of study.

## 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 leearning into practice. Internships provide supervised work experience directly related to one's major field of study.

## BIO 4412 - Molecular Cell Biology (4 Credits)

Prerequisite: Biology Core abnd General Chemistry with a C or better and completion of CHE 2316 and CHE 2116. 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 metabilism, cell division, and the underlying molecular genetic controls of cellular processes. The course will includ 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 BIO 1321 BIO 1322 BIO 2341 BIO 2324 CHE 1315 CHE 1316 CHE 2316 CHE 2116. Minimum grade of C.

## BIO 4412H - Molecular Cell Biology (4 Credits)

Prerequisite: Biology Core abnd General Chemistry with a C or better and completion of CHE 2316 and CHE 2116. 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 metabilism, cell division, and the underlying molecular genetic controls of cellular processes. The course will includ 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 BIO 1321 BIO 1322 BIO 2341 BIO 2324 CHE 1315 CHE 1316 CHE 2316 CHE 2116; Minimum grade C;.

## **BIO 4426 - Infection and Immunity (4 Credits)**

Prerequisite: Biology Core abnd General Chemistry with a C or better. 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 BIO 1321 BIO 1322 BIO 2341 BIO 2324 CHE 1315 and CHE 1316. Minimum grade of C.

## **BIO 4426H - Infection and Immunity (4 Credits)**

Prerequisite: Biology Core abnd General Chemistry with a C or better. 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 BIO 1321 BIO 1322 BIO 2324 BIO 2341 CHE 1315 CHE 1316;.

# **BIO 4470H - Conservation Biology (4 Credits)**

Examines the biological diversity crisis and the social implications of human's domination of the earth's ecosystems. Three hours of laboratory each week and field data collection and analysis required.

Prerequisite: Required: Take BIO 1321 BIO 1121 BIO 1122. Take BIO 2324 BIO 2124 BIO 2341 BIO 2141.

## **BIO 4499 - Bio Special Topics (4 Credits)**

**Bio Special Topics** 

#### **BIO 5000 - Biology Elective (3 Credits)**

**Biology Elective** 

# **BUA - BUSINESS ADMINISTRATION**

#### 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. Offered: Spring/Fall.

## BUA 3002 - Business Elective (3 Credits)

**Business Elective** 

#### 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. Offered: Spring/Fall.

## BUA 3305 - MIS Analysis and Design (3 Credits)

Prerequisite: Successful completion of 45 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 45 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 and successful completion of 45 program hours. 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. Offered: Spring Only.

#### BUA 3345 - International Business (3 Credits)

Prerequisites: Successful completion of 45 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 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)

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 4350 - Independent Study (3 Credits)

Independent Study

#### BUA 4393 - Internship I (3 Credits)

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 4394 - Internship II (3 Credits)

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 4399 - Independent Study Sp Top (3 Credits)

Independent Study 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 studens 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.

# BUA 5394 - Graduate Internship (3 Credits)

Graduate Internship

# BUA 6212 - Critital Thinking&impactful Communicatio (2 Credits)

CORE Course: This course is designed to help students better formulate, analyze, and communicate ideas about unstructured business problems, some of which involve multiple functional areas of business (marketing, operations, finance, etc.). A central premise of this course is that critical thinking and communication skills are best learned through repeated cycles of practice, feedback from instructors and peers, reflection prompted by that feedback, and more practice. Students completing the course will demonstrate writing that emphasizes grammar, composition, and rhetoric, as well as mastery of APA citation.

## 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 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)

Internship

# **CHE - CHEMISTRY**

## CHE 1001L - Chemistry Elective Laboratory (1 Credit)

Chemistry Elective Laboratory

Prerequisite: Required: Take CHE 1315 and MAT 1302.

## CHE 1018 - Intro to Chemistry for Nurse Anethesia (0 Credit)

Intro to Chemistry for Nurse Anethesia

## CHE 1115 - General Chemistry Laboratory I (1 Credit)

Prerequisite: Concurrent enrollment in CHE 1315. 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.

Prerequisite: Required: Take CHE 1315.

## CHE 1116 - General Chemistry Laboratory II (1 Credit)

Prerequisite: Concurrent enrollment in CHE 1316. A laboratory course covering basic labortory techniques with an emphasis on experimentation and data analysis. One 3-hour labatory per week.

Prerequisite: Required: Take CHE 1316 concurrently. Required: Take CHE 1315 CHE 1115;.

## CHE 1315 - General Chemistry I (3 Credits)

Prerequisite: High School chemistry; concurrent enrollment in CHE 1115 and MAT 0301. Co-requisite: CHE 1315L. 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 lecture hours per week.

Prerequisite: Required: Take CHE 1115 and CHE 1315L concurrently. Required: Take MAT 0301 or MAT 1302;. Offered: Fall Only.

# CHE 1315L - Chem Dis Lab (0 Credit)

Student discussion designed for students to take a 20-minute quizz at the beginning of the lab and then to work through additional samples from the lecture.

Prerequisite: Required: Take CHE 1315.

## CHE 1316 - General Chemistry II (3 Credits)

Prerequisite: CHE-1315 with a C or better, concurrent enrollment in CHE-1116. Co-requisite: CHE 1316L. A onesemester lecture course emphasizing concepts of advanced atomic structure and bonding, acid-base theory, knetics, equilibria, thermodynamics and electrochemistry. Three lecture hours per week.

Prerequisite: Required: TAKE CHE 1315 with minimum grade C and CHE 1115. Required: Take CHE 1116 and CHE 1316L. Offered: Spring Only.

## CHE 1316L - Chem Dis Lab (0 Credit)

Chem Dis Lab

Prerequisite: Required: Take CHE 1315.

## CHE 2116 - Organic Chemistry I Lab (1 Credit)

Prerequisite: Concurrent enrollment in CHE 2316. A laboratory course covering the basic laboratory techniques of isolation, separation, and purification along with an introduction to physical property determination and structural analysis using instrumental methods. Four laboratory hours per week.

Prerequisite: Required: Take CHE 2316.

## CHE 2117 - Organic Chemistry II Laboratory (1 Credit)

Prerequisite: Concurrent enrollment in CHE-2317. A laboratory course covering the single and multi-step synthesis of organic compounds. Four laboratory hours per week.

Prerequisite: Required: Take CHE 2317 concurrently. Required: TAKE CHE 2316 CHE 2116;.

## CHE 2316 - Organic Chemistry I (3 Credits)

Prerequisite: CHE 1316/1116 with a C or better and concurrent enrollment in CHE 2116. A lecture course emphasizing the study of carbon compounds with an emphasis on their structure, nomenclature, stereochemistry and reaction of hydrocarbon functinal groups. Three lecture hours per week.

Prerequisite: Required: Take CHE 1316 with a minimum grade of C and concurrent enrollment in CHE 2116. Required: Take CHE 2116.

## CHE 2317 - Organic Chemistry II (3 Credits)

Prerequisite: CHE-2316, 2116, with a C or better and concurrent enrollment in CHE-2117. A lecture course emphasizing the study of aromatic and carbonyl-containig compounds with an emphasis on interconversion of functional groups and multi-step synthesis. Three lecture hours per week.

Prerequisite: Required: Take CHE 2316 with a minimum grade of "C" and CHE 2117 concurrently. Required: Take CHE 2117.

## CHE 3001 - Chemistry Elective (3 Credits)

**Chemistry Elective** 

## CHE 3101 - Seminar in Chemistry (1 Credit)

Prerequisite: CHE 2317 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 2317 with minimum grade of C.

## CHE 3105 - Physical Chemistry Laboratory I (1 Credit)

Prerequisite: Concurrent enrollment in CHE 3305. Assigned laboratory exercises illustrating applications of thermodynamic and kinetic principles. Three hours of recitation/laboratory per week.

Prerequisite: Required: Take CHE 3305 Required: TAKE CHE 2317; MINIMUM GRADE C TAKE MAT 1325.

## CHE 3106 - Physical Chemistry Laboratory II (1 Credit)

Prerequisite: concurrent enrollment in CHE 3306. Individually selected laboratory exercises illustrating applications of quantum mechanics and spectroscopy. Three hours of recitation/laboratory per week.

Prerequisite: Required: Take CHE 3306 concurrently,.

## CHE 3118 - Analytical Chemistry Lab (1 Credit)

Prequisite: concurrent enrollment in CHE 3318. A one-semester laboratory course emphasizing methods of qualitative and quantitative analysis, including calibrations, titrations, and applications of instrumental methodology such as absorption and emission spectroscopy, electrodeposition, and gas chromatography. Emphasis on quantitation and problem solving. Four laboratory hours per week.

Prerequisite: Required: Take CHE 3318 concurrently.

## CHE 3142 - Research Methods (1 Credit)

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 2317 with minimum grade C.

#### CHE 3250 - Independent Study (2 Credits)

Independent Study

#### CHE 3251 - Introduction to Chemical Research (2 Credits)

Prerequisite: CHE-3101 and CHE 3142. 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.

## CHE 3251H - Introduction to Chemical Research (2 Credits)

Prerequisite: CHE-3101 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.

# CHE 3305 - Physical Chemistry I (3 Credits)

Prerequisite: CHE 2317 with a C or better, MAT 1325, and concurrent enrollment in CHE 3105. Introduction to the thermodynamic and kinetic approaches to chemical systems, emphasizing a critical understanding of the principles and limitations of these approaches. Three lecture hours per week.

Prerequisite: Required: Take CHE 2317 with a minimum grade of "C" Take MAT 1325 Required: Take CHE 3105.

# CHE 3306 - Physical Chemistry II (3 Credits)

Prerequisite: CHE 2317 with a C or better, MAT 1325 and concurrent enrollment in CHE 3106. 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 lecture hours per week.

Prerequisite: Required: Take CHE 2317 with minimum grade C and take MAT 1325. Required: Take CHE 3106.

# CHE 3318 - Analytical Chemistry (3 Credits)

Prerequisite: CHE-2317 with a C or better and concurrent enrollment in CHE 3118. 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 lecture hours per week.

Prerequisite: Required: Take CHE 2317 with a minimum grade of "C" and CHE 3118 concurrently. Required: Take CHE 3118.

## CHE 3360 - Supervised Industrial Chem Internship (3 Credits)

Prerequisite: CHE 2317 with a C or better 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 2317 with minimum grade C and consent of dept chair.

# CHE 3450 - Independent Study (4 Credits)

Independent Study

## CHE 4113 - Advanced Instrumental Analysis Lab (1 Credit)

Prerequisite: Concurrent enrollment in CHE 4312. Demonstration and application of the basic principles underlining instruments commonly used for advanced analytical work. Students will learn the general applicability of various instrumental and computer-aided methods that can be used to solve many chemical problems. Four hours of recitation/laboratory per week.

Prerequisite: Required: Take CHE 4312.

# CHE 4126 - Biochemistry Lab I (1 Credit)

Prerequiste: Concurrent enrollment in CHE 4326. A laboratory course in the fundamental techniques of isolation, purification and characterization of biomolecules including amino acids, proteins, DNA and carbohydates. Topics to iclude assay development spectrophotometry, steady-state kinetics, electrophoresis and chromatography. Three lecture hours per week.

## CHE 4127 - Biochemistry Lab II (1 Credit)

Prerequisite: Concurrent enrollment in CHE 4327. A laboratory couarse in advanced techniques of biomolecule and biosystem analysis. Topics to include bioenergetics, protein expressipn, affinity chromatography and pre-steadystate kinetics. One 3-hour laboratory per week.

Prerequisite: Required: Take CHE 4327.

## CHE 4150 - Independent Study (1 Credit)

Independent Study

## CHE 4248 - Applied Research Methods (2 Credits)

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 3101 CHE 2317 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 techical 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 4312 - Advanced Instrumental Analysis (3 Credits)

Prerequisite: CHE 3318. Theory and applications of modern instrumental analyses, with emphasis on principles of analytic technique, operating parameters of instruments, and sophisticated data manipulative practices. Three lecture hours per week.

Prerequisite: Required: TAKE CHE 3318.

# CHE 4326 - Biochemistry I (3 Credits)

Prerequisite: CHE 2317 with a C or better and concurrent enrollment in CHE 4126. 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 lecture hours per week.

Prerequisite: Required: Take CHE 2317 with a minimum grade of "C".

# CHE 4327 - Biochemistry II (3 Credits)

Prerequisite: CHE 4326. A continuation of CHE 4326, 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 lecture hours per week.

Prerequisite: Required: Take CHE 4326 with a minimum grade of "C" Required: Take CHE 4126.

## CHE 4331 - Advanced Inorganic Chemistry (3 Credits)

Prerequisite: CHE 2317 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: TAKE CHE 3306;.

## 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 2317 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 leearning 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 leearning into practice. Internships provide supervised work experience directly related to one's major field of study.

## CHE 4450 - Independent Study (4 Credits)

Independent Study

# CHE 4451 - Senior Research in Chemistry (4 Credits)

Prerequisite: CHE 3251. 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 with a C or better and consent of instructor.

## 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.

# **CHI - CHINESE**

## CHI 1341 - Element Chinese I (3 Credits)

Element Chinese I

CHI 1342 - Elem Chinese II (3 Credits)

Elem Chinese II

#### CHI 2313 - Intermed Chinese I (3 Credits)

Grammar review and readings.

Prerequisite: Required: Take SPN 1342.

#### CHI 2314 - Element Chinese I (3 Credits)

Element ChineseI

# **CIS - COMPUTER INFORMATION SYSTEMS**

#### 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 clientserver 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.

# **COU - COUNSELING**

#### COU 5000 - Graduate Counseling Elective (3 Credits)

Graduate Counseling Elective

#### 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 thories 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 therpay 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 couseling 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)

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.

## COU 6315 - Mental Health Clinical Practicum I (3 Credits)

First part of 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. Pracitcal experience will be supervised by a field supervisor, faculty member(s), and peers. COU 6315 and COU 6315 may be taken in either order. 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.

Prerequisite: Required: Take COU 6301 or COU 6311, and take COU 6303, COU 6309, COU 6310, and COU 6314.

## COU 6316 - Mental Health Clinical Practicum II (3 Credits)

Prerequisites: COU 6301 or 6311; 6303, 6309, 6310, 6314. Second part of the 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 6315 and COU 6316 may be taken in either order, COU 6304, CIU 6307, COU 6309 abd COU 6312 may be completed by end of the second practicum.

Prerequisite: Required: Take COU 6301 or COU 6311, and take COU 6303, COU 6309, COU 6310, 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 emhasizes 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 abd 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 for Marital 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 fo the student's own family history and review of concepts and therapeutic techniques.

# COU 6324 - Family Therapy Practicum (3 Credits)

Prerequisites: COU 6302, 6303, 6305, 6310, 6311, 6313, 6314, 6415, 6416, 6320, 6321, 6322, and 6323 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: Take COU 6301 or COU 6311 and , COU 6303, COU 6309, COU 6310, 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: COU6301 or COU6311. 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: Take COU 6301 or COU 6311.

## 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 18 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.

## COU 6350 - Independent Study (3 Credits)

Independent Study

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;.

# **CRJ - CRIMINAL JUSTICE**

#### 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 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.

#### 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 2321 - Forensic Investigation (3 Credits)**

Prerequisite: CRJ 1301. Forensic Investigation is designed to provide students with the basic aspects of evidence collection, such as observation, documentation, preservation, and collection of human remains at the scene of death. It includes how to look for evidence, what the investigator should do and not do, what they should collect, legal rights involved in collecting evidence, and locating next of kin (notification of death).

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.

#### 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.

## 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.

#### 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 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.

## CRJ 3399 - Special Topics (3 Credits)

Special Topics

Prerequisite: Required: Take CRJ 1301.

### CRJ 4000 - Crim Justice Elect (3 Credits)

Crim Justice Elect

### CRJ 4313H - Criminology (3 Credits)

An examination of the causes and consequences of crime and juvenile delinquency and an evaluation of penal methods and agencies for rehabilitation. Honors section.

#### CRJ 4317 - Forensic Sociology (3 Credits)

This course examines the sociological causes of criminal activity and ways to use social characteristics to identify criminal tendencies. Similarities between sociology and the crime scene investigation will be explored through examination of the way in which seemingly isolated events and random pieces of information are embedded in larger frames of social and informational significance that can have predictive relevance and meaning. This course explored the interpretive approach of semiology, the science of reading signs in the social world.

Prerequisite: Required: Take CRJ 1301.

### CRJ 4320H - Criminal Justice Research (3 Credits)

An introduction to the fundamentals of designing, conducting, and evaluating criminal justice, sociological, and organizational research in applied settings. Honors section.

Prerequisite: Required: Take CRJ 3397 and 6 credits from SOC or CRJ, or consent of instructor.

### CRJ 4324 - Soc Sci Research Methods (3Credits)

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.

### CRJ 4393 - Internship (3 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. The internship includes field supervision as well as classroom experience. Students with previous work experience within the criminal justice system are not eligible.

Prerequisite: Required: TAKE CRJ 1301.

# **CSC - COMPUTER SCIENCE**

### CSC 1000 - Computer Sci Elect (3 Credits)

Computer Sci Elect

## CSC 1310 - Foundations of Computer Science (3 Credits)

Prerequisite: Completion of, or concurrent enrollment in, MAT 0301 or higher. Introduction to computer science. Topics include problem solving and software development principles including problem decomposition, abstraction, date 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: Required: TAKE MAT 0301 OR HIGHER OR CONCURRENT ENROLLMENT.

# CSC 1321 - Comp Prog C++ (3 Credits)

Prerequisite: MAT 1302 (or higher-level mathematics with MAT 1302 prerequisite). 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: Required: Take MAT 1302 or higher math.

## 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 2000 - Computer Sci Elect (0 - 3 Credits)

Computer Sci Elect

### 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 Topic (3 Credits)

Special Topic

### 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 extendibility, 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 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 4361 - Prog Lang Concepts (3 Credits)

Prog Lang Concepts

#### 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.

### 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: CSC-2320 and MAT 3381 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

# **ECO - ECONOMICS**

### ECO 2305 - Prin of Econ 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 - Prin of Econ 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 - Managerial Economics (2 Credits)

CORE Course: 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 acounting, 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**

#### EDU 1020 - Child Abuse Aware & Resp Trng (CAART) (0 Credit)

Co-requisite: Concurrent enrollment in EDU 2100 The Child Abuse Awareness and Responsibilities Training Course, is to provide all education faculty and staff with required state certification in child abuse. The course is required for all faculty staff working with individuals under the age of 18 on university campuses. The course training must be completed before working with students. The training consists of an online Blackboard training course that requires 3 hours to complete. At the end of the training, all participants must complete and pass the CAART assessment with a 70% or higher score.

# EDU 1030 - Bullying Trng 1030 Bart (0 Credit)

Co-requisite: Concurret enrollment in EDU-2100 The Bullying Awareness and Responsibilities Training Course is to provide all education faculty, staff, and graduate students with required state certification in bullying education. The course is required for all faculty, staff, and graduate students working with individuals under the age of 18 on university campuses or ISD schools. The course training must be completed during their first semester at TWU before working with students. The training consists of an online Blackboard training course that requires 3 hours to complete. At the end of the training, all participants must complete and pass the BART assessment with a 70% or higher score.

Offered: All Terms.

## EDU 2100 - Foundations of Education (1 Credit)

Prerequisite: 2.5 GPA or current TEA requirement and 36 hours posted to the transcript. An introducation to teaching, to the Texas Wesleyan University teacher education program and Texas certification standards. Designed to enhance the student's educational understanding and critical thinking. Students will explore links among historical foundations and best practice, learning theorist, and contemporary concerns in education. This course is a prerequisite for the professional development core and methodology courses. Ten (10) hours of observation are required. Course fee applies.

Offered: All Terms.

# EDU 2208 - Fine Arts Elementary (2 Credits)

Prequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431 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: Take EDU 2100 and EDU 3431 or EDU 3432 or concurrent enrollment.

# EDU 2300 - Foundations of Education (3 Credits)

An introduction to teaching to the Texas Wesleyan University teacher education program and Texas certification standards. Designed to enhance the student's educational understanding and critical thinking, students will explore links among historical foundations and best practice, learning theorist, and contemporary concerns in education. This course is a prerequisite for the professional development core and methodology courses. Five (5) hours of observation are required.

Offered: Spring/Fall.

# EDU 3308 - Teaching the Exceptional Child (3 Credits)

Prerequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431 or EDU 3432 An introductory study of the various exceptionalities. This course meets the state requirements for instruction in the detection and education of students with dyslexia (TEC 21.044b) and instruction in detection of students with mental or emotional disorders (TEC 21.044 c1-2). EDU-3308 requires five (5) hours of observation in addition to class time.

Prerequisite: Required: TAKE EDU 2100 and EDU 3431 or EDU 3432. Offered: Spring/Fall.

# EDU 3310 - Multicultural Education (3 Credits)

Prerequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431 or 3432 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. 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 instrutional dilemmas.

Prerequisite: Required: Take EDU 2100 or concurrent enrollment. Required: Take EDU 3431 or EDU 3432. Offered: Spring/Fall.

### EDU 3318 - Intro to Early Childhood Education (3 Credits)

Prerequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431 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: TAKE EDU 2100 and EDU 3431 or EDU 3432 concurrent enrollment. Offered: All Terms.

## EDU 3319 - Math for Elementary School Teachers (3 Credits)

Prerequisite: EDU 2100, EDU 3431 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: TAKE EDU 2100 EDU 3431 and admission to Teacher Education. Offered: All Terms.

### EDU 3320 - Science for Elementary School Teachers (3 Credits)

Prerequisite: EDU 2100, EDU 3431 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 experiencee are required.

Prerequisite: Required: TAKE EDU 2100 and EDU 3431 and admission to Teacher Education. Offered: All Terms.

### EDU 3324 - Language Acquisition & Development (3 Credits)

Prerequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431 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: Take EDU 2100 and EDU 3431 or EDU 3432. Offered: All Terms.

### EDU 3338 - Computers as Classroom Tool (3 Credits)

Prerequisite: Completion or concurrent enrollment in EDU 2100 and EDU 3431 or 3432 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: Take EDU 2100. Required: Take EDU 3431 or EDU 3432. Offered: Spring/Fall.

# EDU 3350 - Independent Study (3 Credits)

Independent Study

## EDU 3358 - Improving practice Internship (3 Credits)

Improving practice Internship

## EDU 3363 - Foundations of Bilingual Education (3 Credits)

Prerequisite: EDU 2100 and EDU 3431 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: Take EDU 2100 EDU 3431 and admission to Teacher Education. Offered: Summer Only.

## EDU 3431 - Instruct/Assess/Classrm Mgt Element I (4 Credits)

Prerequisite: Completion or concurrent enrollment in EDU 2100 This course is intended to provide an overview of instructional methods and strategies for elementary school teaching. Emphasis will be placed on designing and teaching lessons. In addition, classroom management techniques and assessment methods will also be addressed. This course requires two and one-half (2.5) observation hours.

Prerequisite: Required: Take EDU 2100 and EDU 3431 concurrently.

### EDU 3432 - Instr/Assess/Classrm Mgt Sec Sch II (4 Credits)

Prerequisite: Completion or concurrent enrollment in EDU 2100 Principles of instruction, assessment and classroom management are explored in the context of conceptual development. Includes how to organize and manage a successful learning environment. The course assists teacher candidates develop an individual classroom management and instructional plan appropriate to their proposed teaching field. This course requires ten (10) observation hours.

Prerequisite: Required: Take EDU 2100 concurrently.

### EDU 4150 - Independent Study (1 Credit)

Independent Study

EDU 4193 - Internship I (1 Credit)

Internship I

### EDU 4201 - Bilingual Intern I (2 Credits)

Under the supervision of Wesleyan faculty and a classroom teacher, students create classroom materials and prepare and present lessons in Spanish and English in all subjects. Internship I is a 1st through 3rd grade placement.

Prerequisite: Required: Take EDU 2300 EDU 3431 and THEA test.

### EDU 4202 - Bilingual Intern II (2 Credits)

Under the supervision of Wesleyan faculty and a classroom teacher, students create classroom materials and prepare and present lessons in Spanish and English in all subjects. Internship II is a 4th through 5th grade placement.

Prerequisite: Required: Take EDU 2300 and EDU 3431 and THEA test.

### EDU 4293 - Internship I (2 Credits)

#### Internship I

## EDU 4301 - Teaching Literature to Adolscents (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 4307 - Emerg Issues in Edu (3 Credits)

Emerg Issues in Edu

### EDU 4317 - English As a Second Language Methodology (3 Credits)

Prerequisite: EDU 2100, EDU 3431, EDU 3324 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: Take EDU 2100 EDU 3431 EDU 3324 and admission to Teacher Education. Offered: Spring/Fall.

#### EDU 4320H - Technol Trends in Edu (3 Credits)

Honor students will engage in hands-on activities and projects that will extend their knowledge and use of tehnology 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 intereact 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.

#### EDU 4324 - Element Ed Intern I (3 Credits)

Prerequisite: EDU 2100, EDU 3431 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.

Prerequisite: Required: Take EDU 2100, EDU 3431 and senior status.

### EDU 4325 - Element Ed Intern II (3 Credits)

Prerequisite: EDU 2100, EDU 3431 and EDU 4324 and admission to the Teacher Education Program 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.

Prerequisite: Required: Take EDU 2100 EDU 3431 EDU 4324 and admission to Teacher Edu Program.

### EDU 4326H - Philosophy for Children (3 Credits)

Prerequisite: undergraduate students in honors program only; Completion or concurrent enrollment in EDU 2100 and EDU 3431 or 3432; 3.5 GPA. 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: Take EDU 2100 or concurrent enrollment. Minimum 3.5 gpa required. Required: Take EDU 3431 or EDU 3432 or concurrent enrollment. Offered: Fall Only.

#### EDU 4327H - Professional Leadership in Education (3 Credits)

Prerequisite: undergraduate students in honors program only; Completion or concurrent enrollment in EDU 2100 and EDU 3431 or 3432; 3.5 GPA. 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 education graduate education programs. Approval for such credit is contingent upon Graduate Education Admissions Committee.

Prerequisite: Required: Take EDU 2100 or concurrent enrollment. Minimum GPA of 3.5. Required: Take EDU 3431 or EDU 3432;.

### EDU 4328H - Reflective Edu Seminar (3 Credits)

Prerequisite: Undergraduate students in honors program only; Completin or concurrent enrollment in EDU 2100 and EDU 3431 or 3432; 3.5 GPA 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: Take EDU 2100 or concurrent enrollment. Minimum 3.5 GPA required. Required: Take EDU 3431 or EDU 3432;.

#### EDU 4329 - Cont Meth Dual Lang Classrm (3 Credits)

Prerequisite: verification of Spanish language proficiency, EDU 2100, EDU 3431, EDU 3363 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: TAKE EDU 2100 and admission to Teacher Education Program and verification of Spanish language proficiency. Required: Take EDU 3431 EDU 3363;.

### EDU 4331 - Differ Instr Mix-Ability K-12 Classrm (3 Credits)

Prerequisite: EDU 2100, EDU 3431 or EDU 3432, EDU 3308 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.

Prerequisite: Required: Take EDU2100 and EDU3431 or EDU3432, and EDU3308 and admission to Teacher Education Program.

### EDU 4338H - Technol Trends in Education (3 Credits)

Prerequisite: undergraduate students in honors program only; EDU 2100, EDU 3431 or 3432, EDU 3338 and 3.5 GPA Honor students will engage in hands-on activities and projects that will extend their knowledge and use of tehnology 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 intereact 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: Take EDU 2100 and EDU 3338 and EDU 3431 or EDU 3432 or concurrent enrollment. U.G. students in honors program only with 3.5 GPA. Required: Take EDU 3431 or EDU 3432;.

## EDU 4340 - Envir Process/Assess for E C-6 (3 Credits)

Prerequisite: EDU 2100, EDU 3431 and admission to Teacher Education Program Course considers early childhood learnng 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: Take EDU 2100 and EDU 3431 and be admitted to Teacher Ed unless certification only.

## EDU 4342 - Post-Baccalaureate Internship II (3 Credits)

(TWU School of Education graduates only) 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 4344 - Classroom Management and Organization (3 Credits)

This course examines the strategies used in managing a positive classroom environment within the framework of today's diverse student population at all levels. Topics include models of discipline, establishing expectations and procedures, motivating students, parent communications, managing disruptive students, and materials management and record keeping. The course focuses on helping teacher candidates to develop an individual classroom management plan appropriate for their targeted grade level and needs. 10 hours of structured field experience is required and students must provide their own transportation.

Prerequisite: Required: Take EDU 2300, EDU 3431 or EDU 3304 w/ minimum grade C.

### EDU 4348 - Social Studies for Element Schl Teachers (3 Credits)

Prerequisite: EDU 2100, EDU 3431 and admission to the 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: Take EDU 2100 and EDU 3431 and admission to the Teacher Education Program. Offered: All Terms.

# EDU 4350 - Independent Research (3 Credits)

Independent Research

# EDU 4350H - Independent Research - Honors (3 Credits)

Independent Research - Honors

## 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; EDU 2100, EDU 3431, EDU 3363, RDG 4401, 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 insruction in the teaching of reading to LEP students.

Prerequisite: Required: TAKE EDU 2100, EDU 3431, EDU 3363 and RDG 4401 and verification of Spanish language proficiency and admission to the Teacher Education.

## EDU 4399 - Special Topics (3 Credits)

Special Topics

## EDU 4604 - Stud Tch Second Sch (6 Credits)

Prerequisite: Admission to the Teacher Education Program and Consent of the Teacher Education Committee; successful completion of all requirements of Phase II of the Teacher Education Program, which include passing scores on the Wesleyan TExES pretests for the appropriate content area exam and PPR. 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. The course consists of two classroom assignments over a 14-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 4608 - Stu Tch - Elem (6 Credits)

Prerequisite: Admission to the Teacher Education Program and Consent of the Teacher Education Committee; successful completion of all requirements of Phase II of the Teacher Education Program, which includes passing scores on the Wesleyan TExES pretests for the EC-6 Core Subjects and PPR. 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. The course consists of two classroom assignments over a 14-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 4613 - Student Teaching Bilingual (6 Credits)

Prerequisite: Admission to the Teacher Education Program and Consent of the Teacher Education Committee; successfull completion of all requirements of Phase II of the Teacher Education Program which include passing scores on the Wesleyan TEXES pretests for the EC-6 Core Subjects and PPR. The elementary bilingual 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 bilingual elementary classroom. The course consists of two classroom assignments over a 14-week period for 5 full days. Students must participate in all aspects of the public school system during course. This will include instruction assessment, classroom management, and professional communications in a public school setting. Students must apply for student teaching during thesemester prior to taking the course, successfully complete all Phase II requirements of the Teacher Education Program, pass all required practice certification exams, and successfully complete any and all improvement plans arising from any Fitness to Teach Report.

#### EDU 4614 - Post-Baccalaureate Internship (6 Credits)

Prerequisites: Completed undergraduate degree at Texas Wesleyan University; admission to Certification Only Program; obtain a position as the teacher of record with district accredited by TEA; passing score on the appropriate TExES certifying exam and a passing score on the EC-12 Pedagogy and Professional Responsibilities exam; Consent of Teacher Education Committee 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 4620 - All Level Stud Teaching in P E (6 Credits)

Prerequisite: Admission to the Teacher Education Program and Consent of the Teacher Education Committee; successfull completion of all requirements of Phase II of the Teacher Education Program which include passing scores on the Wesleyan TExES pretests for the EC-6 Core Subjects and PPR. The elementary bilingual 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 bilingual elementary classroom. The course consists of two classroom assignments over a 14-week period for 5 full days. Students must participate in all aspects of the public school system during course. This will include instruction assessment, classroom management, and professional communications in a public school setting. Students must apply for student teaching during thesemester prior to taking the course, successfully complete all Phase II requirements of the Teacher Education Program, pass all required practice certification exams, and successfully complete any and all improvement plans arising from any Fitness to Teach Report.

### EDU 4650 - Independent Research (6 Credits)

Independent Research

#### EDU 6002 - Education Elective (3 Credits)

**Education Elective** 

#### EDU 6003 - Education Elective (3 Credits)

**Education Elective** 

#### EDU 6020 - Caart Cpm12-0084 (0 Credit)

The Child Abuse Awareness and Responsibilities Training Course, is to provide all education faculty staff with required state certification in child abuse. The course is required for all faculty staff working with individuals under the age of 18 on university campuses. The course training must be completed before working with students. The training consists of an online Blackboard training course that requires 3 hours to complete. At the end of the training, all participants must complete and pass the CAART assessment with a 70% or higher score.

#### EDU 6030 - Bullying Training 1030 Bart (0 Credit)

Bullying Training 1030 Bart

Offered: Spring/Fall.

## 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 6302 - Phil Found in Education (3 Credits)

Both historical and contemporary philosophy and theory are explored in this course. The student will examine these philosophies in classical literature as well as relationships to current reform efforts. Critical and reflective thinking, problem solving, and scholarly inquiry will characterize the student's participation.

### 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 meed individually or in small groups with the professors in order to actively inquire into educational issues primarily through the written medium. A multidiciplinary 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)

Prerequisite: Acceptance into the Graduate Studies in Education, and the Principal Certificate Program for either crtification or Master's 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 Principal Certificate Program for either crtification or Master's Degree program. This course is designed to prepare students for the role of instructinal leader. The EC-12th grade curriculum TEKS and TAKS objectives will be examined as well as the principal's role in regard to state standardized testing public 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 Internship (3 Credits)

This course requires 160 clock hours of internship in a public school setting. Students will perform administration duties at a chosen school participate in practical experiences as an administrator. Induction into the supervisory principal role is expected by the school officials and facilitates through seminars during the internship year. The internship requirement may continue through several semesters.

### EDU 6320 - Engl As Sec Language Methodol (3 Credits)

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.

### EDU 6324 - Sup/Prof Dev At Campus Level (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 a cycle of administrative supervision. This program allows students to connect curriculum, instructions and assessment to the pracice of insturctinal leadership. Learning cycles are applied as a means of emphasizing models of continuous improvement. Course is an interactive program designed to stiumlate cooperative efforts in the analysisand evaluation ofdata related to a ficitious middle school, the synthesis of that data and the generation of realistic, targeted approaches toenhanve the 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

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development, building community partnerships, and organizational management. Outside reading will be required in the form of three books selected from a reading list. Students will submit reflection papers on the books they selected and prepare class presentations.

# 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 weriting 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 Writng Institute I. Writing across the curriculum and research writing will b 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 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 (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 - Applied Linguistics (3 Credits)

Through seminars and practical applications, students will examine the phonological, morphological, syntactical, and semantic aspects of language. Course may involve international study and/or study of linguistically and culturally diverse populations in the United States.

#### 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 curriculumdesign, teaching strategies, and student/teacher interactions will be considered in this course.

#### EDU 6358 - Improving practice Internship (3 Credits)

Prerequisite: EDU 6320 and 6360 Capstone course that synthesizes ESL/EFL understandings. The course will result in the development of a project consisting of both the design of an instructional learning system and a demonstration or summary report of actual teaching situations. The capstone project 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. TEXES barcode will be given upon successful completion of this course. Course may be repeated twice for credit. A total of 100 clock hours are required for internship experiences. Candidates for TESOL certificates may complete the program in two summer sessions.

Prerequisite: Required: Take EDU 6320 EDU 6360.

### EDU 6360 - Language Acquisition (3 Credits)

Students gain understanding of various theories regarding the process of first and second language acquisition and development. In addition, students become familiar with teaching and learning strategies that enhance the acquisition and development of languages.

### 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 instructinal vision, it will prepare future administrators to effectively select lead campus personnel.

# EDU 6371 - Elementary Internship II (3 Credits)

Prerequisite: Completed undergraduate degree, admission to TFA Post-Baccalaureate Certif. Program, obtain a position as the teacher of record at a TEA accredited school, passing score on the appropriate TExES certifying content exam(s), successful completion of EDU 6370, Elementary 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 paramaters of an intern certificate for grades EC-6. Successful completion of both internship courses (EDU 6370 and 6371) and the Pedagogy and Professional Responsibilities TExES Exam (160) are required to obtain a standard teacher certificate.

## EDU 6376 - Differentia in Elem Classroom (3 Credits)

Prerequisite: Completed UG degree, admission to TFA Post-Baccalaurate Certification Progam, obtain a position as the teacher of record at a TEA accredited school, passing score on the appropriate TExES certifying content exam and successful completion of EDU-6371. 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 productsm, and the learning environment. This differentiation course is specifically designed for elementary self-contained teachers.

## EDU 6381 - Secondary Intern II (3 Credits)

Prerequisite: Completed UG degree, admission to TFA Post-Baccalaurate Certification Program, obtain a position as the teacher of record at a TEA accredited school, passing score on the appropriate TExES certifying content exam 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 the Pedagogy and Professional Responsibilities TExES Exam (160) are required to obtain a standard teacher certificate.

### EDU 6386 - Differ Second Elar Classrm (3 Credits)

Prerequisite: Completed UG degree, admission to TFA Post-Baccalaurate Certification Progam, obtain a position as the teacher of record at a TEA accredited school, passing score on the appropriate TExES certifying content exam and concurrent enrollment in EDU-6371 or EDU-6381. 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 differentia- tion course is specifically designed for middle and secondary ELAR teachers.

# EDU 6387 - Differenia Second Math Classrm (3 Credits)

Prerequisite: Completed UG degree, admission to TFA Post-Baccalaurate Certification Progam, obtain a position as the teacher of record at a TEA accredited school, passing score on the appropriate TExES certifying content exam and concurrent enrollment in EDU-6371 or EDU-6381. 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.

### EDU 6388 - Differentia Second Sci Classrm (3 Credits)

Prerequisite: Completed UG degree, admission to TEA Post-Baccalaureate Certification, obtain a position as the teacher of record at a TEA accredited school, passing score on the appropriate TExES certifying content exam and concurrent enrollment in EDU-6371 or EDU-6381. 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.

#### EDU 6389 - Differentia Second Sst Classrm (3 Credits)

Prerequisite: Completed UG degree, admission to TFA Post-Baccalaurate Certification Program, obtain a position as the teacher of record at a TEA accredited school, passing score on the appropriate TExES certifying content exam and concurrent enrollment in EDU-6371 or EDU-6381. 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.

### 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.

#### 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 8304 - Quant Res Design, Data Collect, Analysis (3 Credits)

The purpose of this course is to acquire the skills for developing an appropriate quantitative research design. Students will learn 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, causalcomparative/Ex post Facto, true experimental, quasi experimental and action research.

Prerequisite: Required: Take EDU 8301 and EDU 8302.

## 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.

### 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 evidenct 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, lierature reviews, and research. The course focuses on the application of culturally relevant practicies and critical race theory. The format of the class provides opportunities for citical thinking and participation in active learning processes and developing a literature review addressing potenial dissertation topics of interest with diversity elements.

### EDU 8307 - Statistical Methods of Inquiry (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 include the following: defining, measuring, and describing data; research design; hypothesis testing; correlation and regression; analysis of variance; Chi Square; and power analysis).

Prerequisite: Required: Take EDU 8301 and EDU 8302.

### 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, natinal, 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 futuristice 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 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 8324 - Planning and Facilities (3 Credits)

This course will be a combination of field based experiences, presentations from expert practitioners in the field, and a traditional reading/lecture format designed to prepare future administrators to participate intelligently in the design, construction, and operation of new or renovated educational facilities. Issues explored will include but are not limited to: the impact of demographic trends on facilities planning, the financing of school construction projects and the nuances of bond elections, the procurement of architectural and engineering services, the role of the architect in the design-build process, the methods of project delivery, the oversight of the construction process, hiring and training faculty, green building technology, trends in design and construction, the impact of school facilities on learning, community involvement and use, and the maintenance of existing facilities.

# 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 8326 - School Finance and Budgeting (3 Credits)

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 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 8328 - Dissertation Design & Proposal (3 Credits)

Dissertation Design Proposal

### EDU 8329 - Dissertation Data Collection & Analysis (3 Credits)

Dissertation Data Collection Analysis

#### **Dissertation Defense**

#### EDU 8331 - Doctoral Dissertation (3 Credits)

Prerequisite: Admittance to Ed.D. Candidacy Texas Wesleyan University. 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 phase should result in successful completion of the first three dissertation chapters. Each student, under the guidance of their 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 research (Chapter 4), the candidate independently gathers data as approved. The candidate is guided in utilizing the appropriate data analysis techniques. Upon collection of data and appropriate analysis, the candidate will write chapter 4 of the dissertation. Format requirements for dissertation and use of APA will be addressed. During the final phase of the dissertation, the candidate will be guided in writing the final chapter of Dissertation (Chapter 5), in presenting final conclusions from data collection and analysis phase, and in preparing for final dissertation defense. The final defense is scheduled and approval of dissertation takes place. Electronic submission of final dissertation must be submitted prior to graduation to ProQuest and to West Library Academic Archives. Course may repeated up to 3 times for 9 credit hours.

### EDU 8332 - The Superintendency (3 Credits)

The superintendent is seen as the leader of schools and as a spokesperson bridging schools and community. Course will examine the basic functions, roles and responsibilities and current problems confronting school superintendents. This course introduces 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 improve the organization effectiveness. Candidates will participate in field-based experiences 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 areas such as; collaborative leadership, politics of education, school-community relationships, building strong superintendent-board relations, managing school reform mandantes, facilitating the planning process, responding to and influencing the larger political, social, economic, legal and cultural context, and facilitating the long-range planning process. Consideration is also given to application of concepts in administrative theory and organizational behavior.

### EDU 8334 - Superintendent Internship (3 Credits)

The purpose of the internship is to provide superintendent certificate candidates the opportunities for observation of, collaboration and interaction with, and participation in school district operations under the tutelage of a practicing superintendent and other educational leaders. The internship 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 classroom theory within the parameters of best practices. The internship would be viewed as an active, engaging semester long opporunity for improvement. This requires a self-awareness of areas for personal growth, a strong foundational knowledge of the purpose, function and 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 curiousity, the willingness to fail and the responsibility to manage the overall internship.

### EDU 8335 - Superintend & Internship (3 Credits)

Prerequisite: Admission to Doctotrate 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 knowledege 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 focuse on: collaborative leadership, politics of education, school-community relationships, building strong superintendentboard 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 distribued over evern 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 vieiwed as an active, engaging semester long opportunity for improvement. This requires self-awareness of areas for personal growth, a strong foundational knowledege of the purpose, function unique knowledge utilized within each division of labor, a vision for how each division is systemically related to every oher part of the system, a deep level of curiousity, 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 exensive 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 readint 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 fiels 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

# **ELE - ELECTIVE**

#### ELE 1000 - Elective (3 Credits)

Elective

#### ELE 5000 - Elective (0 Credit)

Elective

# **ENG - ENGLISH**

### 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 approprite genres and make rhetorical choices according to purpose and auidience. 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 1302LC - Composition & Literature (3 Credits)

Building on rhetorical principles learned in ENG 1301, this course further explores the role of the writer as a critical reader by focusing on the dominant genres of literature: fiction, poetry, drama, and essays. Students gain a better understanding of composition by writing explications and analyses as they learn to establish researched critical positions. Must be taken within a student146s first 30 hours.

#### ENG 2000 - English Elective (0 - 30 Credits)

**English Elective** 

### ENG 2301 - Survey of World Literature I (3 Credits)

Prerequisite: ENG-1301 and 1302; admission to Dual Enrollment Program Representative writings in the literature of the Eastern and Western worlds from the ancient periods through the Renaissance.

Prerequisite: Required: Take ENG 1302 or ENG 1302LC. Offered: Fall Only.

### ENG 2302 - Survey of World Literature II (3 Credits)

Prerequisite: ENG-1301 and 1302; admission to Dual Enrollment Program Representative writings in the literature of the Eastern and Western worlds since the Renaissance.

Prerequisite: Required: Take ENG 1302 or ENG 1302LC. Offered: Spring/Fall.

#### ENG 2308 - Intro to Profession of English (3 Credits)

Prerequisites: ENG-1301 and 1302 This 2000-level required course serves as the introductory course for the English major and is delivered in four units: 1) Careers for English Majors (including overview of secondary certification), 2) Literary Studies, 3) Rhetoric Composition, and 4) Creative Writing. With the purpose of making educated decisions about their concentration within the English major and career paths, students will learn about literary theory, practice literary analysis, learn about rhetorical theory, practice rhetorical analysis, learn about genres of creative writing, and pratice creative writing.

#### ENG 2311 - Survey of English Literature (3 Credits)

Prerequisite: ENG 1301 and 1302; admission to Dual Enrollment Program Representative major figures from the Old English period through the Age of Classicism.

Prerequisite: Required: ENG 1301 and ENG 1302 or ENG 1302LC. Offered: Fall Only.

### ENG 2312 - Survey of English Literature I (3 Credits)

Prerequisite: ENG 1301 and 1302; admission to Dual Enrollment Program Representative major figures from the Nineteenth and Twentieth centuries.

Prerequisite: Required: Take ENG 1302. Offered: Spring/Fall.

### ENG 2321 - Survey of American Lit I (3 Credits)

Prerequisite: ENG 1301 and 1302; admission to Dual Enrollment Program Representative writers from the Colonials to the Transcendentalists.

Prerequisite: Required: Take ENG 1302.

### ENG 2322 - Survey of Amer Lit II (3 Credits)

Prerequisite: ENG 1301 and 1302; admission to Dual Enrollment Program Representative writers since the Transcendentalists.

Prerequisite: Required: Take ENG 1302. Offered: All Terms.

## 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 workshoop 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 1302. Offered: All Terms.

### 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 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 1302;. Offered: All Terms.

### ENG 3150 - Independent Study (1 Credit)

Southern Novels independent study

### ENG 3301 - Grammar (3 Credits)

This course will examine the logic of modern English, emphasizing the traditional system of grammatical description, phrase-structure diagramming, structural patterns in English syntax, and various approaches to teaching grammar at the elementary/middle school level. Research and writing assignments will allow students to explore issues of language relevant to their future professions. This course is for majors in elementary education and will not fulfill a requirement for English majors.

Prerequisite: Required: Take ENG 1302 and 3 hours of sophomore literature. Offered: All Terms.

### ENG 3306 - History of Rhetoric (3 Credits)

Prerequisite: ENG 1301, 1302, and 3 hours of spohmore literature survey A writing concentration course that introduces students to the evolution of rhetoric, the study of communication and its effect on an audience. Will

examine major rhetorical theories from Ancient Greek culture to the present, relating those theories to language use in the home, workplace, academia and public forums. Can be applied to either writing concentration.

Prerequisite: Required: Take ENG 1302, and 3 hours of sophomore literature. Offered: Spring Only.

## 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 1302 AND 3 HRS OF SOPH LIT . Offered: All Terms.

## 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 signifitant component of each student's evaluation.

Prerequisite: Required: Take ENG 1302 and 3 hrs of English Literature.

### ENG 3318 - Survey of British Lit 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 1302 and 3 hrs Soph literature.

### ENG 3319 - Survey of Brisith Lit 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 Lit (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 Lit (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 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 - Adv 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 3372 - Argument for Professionals (3 Credits)

Prerequisites: Eng 1301, 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 4150 - Independent Study (1 Credit)

Independent Study

#### ENG 4193 - Internship I (1 Credit)

Prerequisite: 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.

## ENG 4194 - Internship II (1 Credit)

Internship II

Prerequisite: Required: TAKE ENG 3300; MINIMUM GRADE B;.

### ENG 4293 - Internship I (2 Credits)

Prerequisite: 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 4294 - Internship II (2 Credits)

Internship II

Prerequisite: Required: TAKE ENG 3300; MINIMUM GRADE B;. Offered: All Terms.

### ENG 4319 - Topics in British 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 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).

### 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).

### 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).

### 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).

#### 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.

#### 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 postgraduation 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)

Prerequisite: ENG 1301, 1302, and 3 hours of sophmore 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 1301,1302 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. Offered: Spring Only.

### ENG 4346 - Topics in Contemporary Rhetoric (3 Credits)

Prerequisites: ENG 1301, 1302, and 3 hours of sophomore literature An in-depth examination of some aspect of contemporary rhetoric in specific cultural and historical context (e.g., women's rhetoric, American Indian rhetoric). Special emphasis is placed on developing an appreciation for rhetorical theory, interdisciplinary scholarship, research methods, and historiography. May be repeated for credit as context changes (section subtitles will appear in RamLink).

Prerequisite: Required: Take ENG 1301 ENG 1302 and 3 hrs sophomore 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 1302 and 3 hrs sophomore literature. Offered: Spring Only.

### ENG 4350 - Independent Study (3 Credits)

#### Independent Study

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 web pages.

Prerequisite: Required: Take ENG 1302 and 3 hrs sophomore literature.

### ENG 4375H - Sr Portfolio/Honors Sem in Lit (3 Credits)

Prerequisites: Prerequisite: ENG 1301, 1302, and 3 hours of sophmore 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: Prerequisite: ENG 1301, 1302, and 3 hours of sophmore 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 Cretive 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)

Prerequisite: 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. Offered: Spring Only.

### ENG 4387H - Honors Seminar & Thesis (3 Credits)

Prerequisite: ENG 4375H or ENG 4385H The sequel to both ENG 4375 and ENG 4385, 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. This section of ENG 4387H focuses on creative

The sequel to both ENG 4375H and ENG 4385H, this Honors course provides students an nonfiction. 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. This section of ENG 4386H focuses on writing studies. 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. This section of ENG 4386H focuses on writing studies. 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. This section of ENG 4386H focuses on writing studies.

Prerequisite: Required: Take ENG 4375H or ENG 4385H. Offered: Spring Only.

## ENG 4390 - Senior Seminar/Portfolio for Education (3 Credits)

Prerequisite: 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)

Prerequisite: 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)

Prerequisite: 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 4398 - Special Topics Media Bias (3 Credits)

Special Topics Media Bias

Prerequisite: Required: Take ENG 1301 ENG 1302 Take 3 hours; from subject ENG; from level 2000.

### ENG 4399 - Special Topics (3 Credits)

Special Topics

Prerequisite: Required: Take ENG1301 ENG 1302 Take 3 hours; from subject ENG; from level 2000.

## ENG 5350 - Independent Study (3 Credits)

Independent Study

#### ENG 6302 - Teaching Adolescent Literature (3 Credits)

Teaching Adolescent Literature

Offered: All Terms.

# **EXS - EXERCISE SCIENCE**

# EXS 1000 - E X S Elective (3 Credits) E X S Elective EXS 1001 - Exs Elective (3 Credits) **Exs Elective** EXS 1003 - E X S Elective (3 Credits) **E X S Elective** 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 2000 - E X S Elective (3 Credits)

E X S Elective

### 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. Afer 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)

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 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.

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 2299 - Sp Topics P E Methods (2 Credits)

Sp Topics P E Methods

## EXS 2301 - Anatom Basis for Phys Activity (3 Credits)

Prerequisite: BIO 2301, BIO 2101, BIO 2302, BIO 2102 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 2301, BIO 2101, BIO 2302, BIO 2102. With minimum gradeC.

## 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 2310 - Lifetime Games & Sports (3 Credits)

Prerequisite: EDU 2100 or concurrent enrollment 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.

Prerequisite: Required: Take EDU 2100 or concurrent enrollment. Offered: All Terms.

### 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 3000 - E X S Elective (3 Credits)

E X S Elective

### EXS 3100 - Biomechanics Laboratory (1 Credit)

Prerequisite: BIO 2301, BIO 2101, BIO 2302, BIO 2102, EXS 2301, and EXS 3300 or concurrent enrollment 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 2301 BIO 2101 BIO 2302 BIO 2102 EXS 2301. Minimum grade of C required.

### EXS 3150 - Independent Study (1 Credit)

Independent Study

### EXS 3300 - Biomechanics (3 Credits)

Prerequisite: BIO 2301, BIO 2101, BIO 2302, BIO 2102 and EXS 2301. 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 BIO 2101 BIO 2302 BIO 2102 EXS 2301 with Minimum grade C. Corequisite: Required: Take EXS 3100 concurrently with EXS 3300. With minimum grade of C.

#### EXS 3304 - Recreation Admin (3 Credits)

Grade of C required. The study of organizational techniques necessary to school intramurals, city recreation programs, church and agency recreation, and similar endeavors.

#### 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 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 3321 - 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 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 3336 - Sports Facilities Management & Design (3 Credits)

A study of principles, procedures, guidelines, construction, use, and maintenance of outdoor and indoor sport, fitness, and recreational facilities. Mandatory field trips are required.

### EXS 3350 - Ind St Rev Adhd Mgr Nutr (3 Credits)

Ind St Rev Adhd Mgr Nutr

### 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 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 4310 - Adapted Physical Education (3 Credits)

Prerequisite: EDU 2100 or instructor approval. Principles and materials of a physical education program designed for those students requiring remedial and/or limited activities.

### EXS 4311 - Physiology of Excercise (3 Credits)

Prerequisite: BIO 2301, BIO 2101, BIO 2302, BIO 2102, 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 1340, BIO 1140, BIO 1341, and BIO 1141.

### EXS 4322 - Strength & Conditioning (3322) (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 (PSY 4325) (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.

### 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 - Aquiatic 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 - Aquiatic 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**

#### 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 1311 - Basic Art (3 Credits)

Designed to introduce non-majors to studio practices. Students will have hands-on expericence creating art. Content will vary. Can fulfill fine arts credit. Art studio fee applies.

### 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 2309 - Art History Survey (3 Credits)

Prerequisites: ENG 1302. This lecture-based course is a survey of the history of western art from the prehistoric period to the present.

Prerequisite: Required: Take ENG 1302.

### FAR 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. Class meets 3 hrs per week. Art studio fee applies.

#### FAR 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.

### 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 2320 - Darkroom Photography (3 Credits)

Especially designed for any major, this course offers experiences using 35mm film cameras, a brief overview of select historic and contemporary photographers, and printing photographs in the darkroom. Class meets 3 hours per week, though some work will occur outside of class time. No camera required. Art studio fee applies.

#### 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 2340 - Clay I (3 Credits)

Studio-based course introduces students to handle the medium of clay. Class meets 3 hours per week. Art studio fee applies.

#### FAR 3000 - Fine Arts Elective (3 Credits)

Fine Arts Elective

#### FAR 3001 - Fine Arts Elective (3 - 30 Credits)

Fine Arts Elective

#### FAR 3350 - Independent Study (3 Credits)

Independent Study

#### FAR 3399 - Special Topics (3 Credits)

Special Topics

## **FIN - FINANCE**

#### 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 45 program hours; ACC 2304 (with a grade of C or better) and completion of BUA 2310 (with a grade of C or better) or concurrent enrollment in BUA 2310. In the case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from FIN 3313; a student that does not achieve a grade of C or higher in the co-requisite course must repeat the co-requisite course. 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: Take ACC 2304 and BUA2310 (or take BUA2310 concurrently) with a minimum grade of "C" and successful completion of 45 program hours. 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 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.

### FIN 4250 - Independent Study (2 Credits)

Independent Study

### FIN 4305 - Money and Banking (3 Credits)

Prerequisites: FIN 3313, ECO 2305 and 2306 (each with a grade of C or better) or concurrent enrollment in either ECO 2305 or ECO 2306. In the case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from FIN 4305; 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 money, commercial banking, financial institutions, the Federal Reserve System, and the formulation and execution of monetary theory and policy.

Prerequisite: Required: Take ECO 2305, ECO 2306, minimum grade C, or concurrent enrollment in either ECO 2305 or ECO 2306. Required: Take FIN 3313. Offered: Spring/Fall.

#### FIN 4326 - Practicum-Investment (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 - Intro 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: ECO 2305 and 2306 (each with a grade of C or better) and 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: Take ECO 2305, ECO 2306, and FIN 3313. 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 4350 - Independent Study (3 Credits)

Independent Study

### FIN 4393 - Internship I (3 Credits)

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.

#### FIN 4394 - Internship II (3 Credits)

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.

### FIN 4399 - Sp Top: Entrep Finance (3 Credits)

Prerequisite: FIN 3313, ECO 2305 and ECO 2306 each with minimum grade C, or concurrent enrollment in weither ECO 2305 or ECO 2306. In case of concurrent enrollment, any student not continuously enrolled in both courses is subject to withdrawal from FIN 4305. A student that does not achieve a minimum grade of C in the co-requisite

course must repeat the co-requisite course. A survey of money, commercial banking, financial institutions, the Federal Reserve System, and the formulation and execution of monetary theory and policy.

Prerequisite: Required: Take FIN 3313 with minimum grade C. 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 6304 - Investment Analysis (3 Credits)

The primary goal of this course is to offer a survey of the field of investments in a global environment. The emphasis is placed on equity markets and equity valuation. Equity derivative securities are also covered.

#### FIN 6305 - Fixed Income Analysis (3 Credits)

This course analyzes fixed-income securities such as default-free bonds, floating-rate notes and corporate bonds. The topics related to fixed-income derivatives such as forward and futures on fixed-income security, interest rate swaps and bond options are rigorously discussed. In addition, students have opportunities to analyze tools used in bond portfolio management.

#### 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 Unviersity's endowment.

### FIN 6326 - Portfolio Mgt & Alterna Invest (3 Credits)

This course emphasizes the study of how to use asset allocation approaches to manage individual and institutional investor portfolios in equity, bond, and alternative security markets. Topics covered include Global Investment Performance Standards; evaluating risk and portfolio performance; and executing and rebalancing portfolios.

#### FIN 6330 - Financial Statement Analysis (3 Credits)

The purpose of this course is to use accounting knowledge for the analysis of a company's business strategy to better understand the company's history, current position and future prospects. The process of financial statement analysis has a number of potential uses, including business valuation, management performance evaluation and credit risk analysis. This course focuses on business valuation by applying different valuation methods.

#### FIN 6350 - Independent Study (3 Credits)

Independent Study

### FIN 8314 - 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.

## **FLG - FOREIGN LANGUAGE ELECTIVE**

### FLG 1001 - Foreign Lang Elec (3 - 30 Credits)

Foreign Lang Elec

### FLG 2001 - Foreign Lang Elec (3 - 30 Credits)

Foreign Lang Elec

## **FNP - FAMILY NURSE PRACTITIONER**

### FNP 8232 - Practice Management for the Advanced Practice Nurse (2 Credits)

Prerequisites: All courses in Year 1 of prescribed curriculum This course is designed to provide a framework for personal financial management and practice management fundamentals. Content includes personal financial planning, principles of healthcare economics and practice management, foundations of a business plan, and business liability issues. Also emphasized are the fiscal aspects of family nurse practitioner practice including coding for services, cost/revenue considerations, cost effectiveness of care, and ethical issues associated with these aspects of practice. Managing a sustainable model when caring for vulnerable populations including chronically ill and uninsured or underinsured.

Prerequisite: Required: Student must take all courses in Year 1 of prescribed curriculum.

### FNP 8237 - Practice Leadership for the Advanced Practice Nurse (2 Credits)

Prerequisites: FNP 8630, FNP 8332 This course focuses on theory and practical application of leadership within a dynamic health care environment. Students explore leadership theories and perform self-assessments. Leadership and management concepts at the personal, organizational, and staff levels are examined. Students analyze emerging issues and the use of innovation and interprofessional relationships to meet ongoing challenges in the health care organization environment.

Prerequisite: Required: Student must have taken FNP 8630 and FNP 8232.

### FNP 8242 - Evidence-Informed Practice I (2 Credits)

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 8638 and FNP 8341.

### FNP 8246 - Evidence-Informed Practice II (2 Credits)

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.

### FNP 8320 - Reflective Practice (3 Credits)

Incorporation of techniques of reflective practice into prior nursing knowledge to develop expertise as an advanced practice nurse adept at assessing and intervening in the mind-body-spirit environment. A dual aim of the course is to

further develop the student as a resilient provider of care, practicing self-care throughout life and developing mindfulness in self and others.

#### FNP 8321 - Family Systems (3 Credits)

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.

### FNP 8322 - Introduction to the Art and Science of Nursing Coaching (3 Credits)

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.

#### FNP 8323 - Advanced Pathophysiology for Advanced Nursing Practice (3 Credits)

Prerequisites: Undergraduate human anatomy physiology course and pathophysiology course. Examines the underlying pathophysiology which leads to disease states and abmormalities in human functioning. Emphasis will be on connecting symptoms of disease to pathophysiology for appropriate diagnosis and treatment

#### FNP 8324 - Theories for Advanced Nursing Practice (3 Credits)

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.

#### 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.

#### FNP 8326 - Advanced Health Assessment And Diagnostic Reasoning (3 Credits)

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.

#### FNP 8327 - Advanced Pharmacotherapeutics (3 Credits)

Prerequisites: FNP 8323 or equivalent transfer course. May be taken concurrently with FNP 8326. 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.

#### FNP 8328 - Research and Evidence-Informed Practice (3 Credits)

Prerequisites: ANE 8312, Undergraduate research course. 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 reiews and meta-synthesis to inform practice are emphasized. Ethical aspects of research translation are addressed.

### FNP 8331 - Population Health and Emerging Diseases (3 Credits)

Prerequisites: FNP 8328, ANE 8312 Principles of epidemiology, population health and emerging diseases applied to the assessment and management of individuals, families, and groups/populations. Healtcare policy implications are examined.

Prerequisite: Required: Student must take FNP 8328.

#### FNP 8335 - Advanced Roles for the Dnp-Fnp (3 Credits)

Prerequisites: FNP 8603 FNP I, FNP 8324 Theories for Advanced Nursing Practice 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.

#### FNP 8340 - Vulnerable Populations (3 Credits)

Prerequisites: FNP 8634 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: Take FNP 8634.

#### FNP 8341 - DNP Transition (3 Credits)

Prerequisite: FNP II; may be taken concurrently with FNP III. 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 couse.

#### FNP 8345 - Health Care Informatics (3 Credits)

Prerequisite: FNP-8341 This course introduces students to the methods and strategies necessary to incorporate existing research and information into an evidence-based practice. Using and mobilizing information and technology across healthcare organizations to ensure continuity of quality health care and improved outcomes is emphasized.

Prerequisite: Required: Take FNP 8341.

### FNP 8348 - Health Care Policy (3 Credits)

Prerequisites: FNP-8242, FNP-8345, FNP-8447 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: Take FNP 8242, FNP 8345, and FNP 8447.

### FNP 8360 - DNP Project (3 Credits)

Prerequisites: All prior courses in the the FNP program: may be taken concurrently with the FNP Residency course. 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 ust be approved by the advisory committee before any field work is undertaken. This course is repeatable until requirements are met.

### FNP 8443 - Primary Care for the Chronically Ill 1 (4 Credits)

Prerequisites: All Year 1 and Year 2 courses in the prescribed curriclum. 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 perspecive 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.

### FNP 8447 - Primary Care for the Chronically Ill 2 (4 Credits)

Perequisites: FNP-8443 Primary Care of the Chronically Ill Patient I. Focus of this course is on the role of the DNP-FNP as a member and leader of interpro- fessional 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 careprovider and policy leader in these systems is examined. This courses requires 90 clock hours in clincal practicum.

Prerequisite: Required: Student must have taken FNP 8443.

### FNP 8630 - Family Nurse Practice I (6 Credits)

Prerequisites: All Year 1 courses. Study of integrative management of commonly occurring acute and chronic conditions in primary heathcare 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.

### FNP 8634 - Family Nurse Practitioner II (6 Credits)

Prerequisite: FNP-8630 This course is a continuation of FNP-8630. 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 8630.

### FNP 8638 - Family Nurse Practitioner III (6 Credits)

Continuation of the study of intergrative 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.

### FNP 8749 - Family Nurse Practitioner Residency (7 Credits)

Prerequisites: FNP-8246, FNP-8447 and FNP-8348. 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 heath care to all is emphasized. This course requires 270 clock hours in clinnical practium.

Prerequisite: Required: Student must have taken FNP 8246, FNP 8447, and FNP 8348.

## **FRE - FRENCH**

## FRE 1150 - Independent Study (1 Credit)

Independent Study

FRE 1198 - Sp Topics in French (1 Credit)

Sp Topics in French

### FRE 1199 - Sp Topics in French (1 Credit)

Sp Topics in French

#### 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. Generalacquistion 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)

General acquisition of French as a foreign language.

#### FRE 2399 - Special Topics (3 Credits)

Special Topics

Prerequisite: Required: TAKE FRE 1342.

#### FRE 3350 - Independent Study (3 Credits)

Independent Study

### FRE 3399 - Sp Topics in French (3 Credits)

Sp Topics in French

## **GEG - GEOGRAPHY**

### 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.

## **GEO - GEOLOGY**

### GEO 1001L - Geology Elective Laboratory (1 Credit)

Geology Elective Laboratory

### GEO 1401 - Prin Physical Geol (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.

Offered: Fall Only.

### GEO 1401L - Physical Geol Lab (0 Credit)

Physical Geol Lab

### GEO 1402 - Historical Geology (4 Credits)

Age by age reconstruction of geologic history with emphasis on the paleontological evidence in the earth's crust. Laboratory and field trips will examine fossils and depositional environments.

Offered: Spring Only.

### GEO 1402L - Geology Lab (0 Credit)

Geology Lab

### GEO 3350 - Geology Ind Study (3 Credits)

Geology Ind Study

### GEO 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.

### GEO 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.

### GEO 4450 - Independent Study (4 Credits)

Independent Study

## **GER - GERMAN**

### GER 1198 - Sp Topics in German (1 Credit)

Sp Topics in German

### GER 1199 - Sp Topics in German (1 Credit)

Sp Topics in German

### GER 1341 - Elementary German I (3 Credits)

First elements of German language, with emphasis on speaking, writing, and doing interactive activities.

#### GER 1342 - Elementary German II (3 Credits)

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)

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)

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 - Sp Topics German (3 Credits)

Sp Topics German

GER 4000 - Ger Elective (3 Credits)

Ger Elective

### GER 4350 - German Indep Study (3 Credits)

German Indep Study

## HCA - HEALTH CARE ADMINISTRATION

### 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 disciple 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.

## **HEB - HEBREW LANG**

### HEB 1341 - Element Hebrew I (3 Credits)

Element Hebrew I

### HEB 1342 - Element Hebrew II (3 Credits)

Element Hebrew II

## **HIS - HISTORY**

### HIS 2301 - Wrld History to 1648 (3 Credits)

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 - Wrld History Since 1648 (3 Credits)

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 2322 - Fundamentals of Modern American History (3 Credits)

This course surveys the development of the United States from the end of Reconstruction (1876) to the present. The goal of these course is to provide the student with an appreciation of the major events, personages, and historical concepts which shaped the United States 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 2324 - Fundamental of Modern American History (3 Credits)

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.

Prerequisite: Required: Must have ENG 0301 or 1301. 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 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 3334 - Cultural History to 1860 (3 Credits)

This course will trace the development of major cultural realities and trends in the United States from the colonial era until the eve of the Civil War, with a particular emphasis on indigenous history, slavery, reform movements, and the role of women in the history of the United States.

#### HIS 3335 - Europe:Renaissance (3 Credits)

This course will investigate the evolution of Europefrom the Italian Renaissance through the Napoleonic Wars.

### HIS 3336 - Europe: Congress of Vienna-Present (3 Credits)

This course will investigate the evolution of Europe from Napoleon's defeat. Grade of C required for history majors.

### HIS 3338 - U.S. Cultural History to 1860 (3 Credits)

This course will trace the development of major cultural realities and trends in the U.S. from the colonial era until the eve of the Cival War, with a paraticular emphasis on indigenous history, slavery, reform movements, and the role of women in the history of the U.S.

### 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 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 3345R - 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 majores.

### HIS 3346 - US between 17878-1865 (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 3346R - US between 17878-1865 (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.

### 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 reuired for history majors.

### HIS 3347R - 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.

### 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 3348R - 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.

### 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 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 3362 - Women and Reform (3 Credits)

This course will explore the participation of women in reform movements, concentrating on individual and collective leadership of women in individual rights, legal entitlement, suffrage, social issues (such as temperance), reproduction, and health care.

### HIS 3380 - Introduct 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 - History Indep Study (1 Credit)

History Indep 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 4314 - War and Society (3 Credits)

This course examines how war has been waged, conceptualized and justified from prehistory to the present. In particular, students will consider how armies, their parent societies, and organized violence have interrelated throughtout history.

Offered: Spring/Fall.

### 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 America 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 4321R - 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 Cattleman's Frontier, the Mining Frontier, and the Sod House Frontier and the influence of the region on the national character

#### 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.

#### 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.

#### HIS 4324 - Sub-Saharan Africa (3 Credits)

The course will explore the period of Afrian 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 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 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.

### 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 4346 - Film and History (3 Credits)

This course exmaines 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 4350 - Independent Research (3 Credits)

Independent Research

#### HIS 4351 - Internat'l 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.

### 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.

#### 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 4362R - History of the 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.

### 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 4363R - 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

### 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.

### 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.

#### HIS 4367H - Religious History of Ireland (3 Credits)

A study of the religious history of Ireland. This course uses historical sites in Ireland as a laboratory for study.

### 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 4372R - 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.

#### 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 - Hist Special Topics (3 Credits)

Hist Special Topics

#### HIS 4450 - Independent Research (4 Credits)

Independent Research

## **HNR - HONORS COURSE**

#### HNR 1000 - Honors Elective (0 - 30 Credits)

Honors Elective

#### HNR 1001 - Honors Elective (0 - 30 Credits)

Honors Elective

## **HSC - HEALTH SCIENCE**

#### HSC 2000 - Ekg Basic Cardiac (3 Credits)

Ekg Basic Cardiac

#### HSC 4400 - Basic Cardiac Rhythm Interpret (1 Credit)

Basic Cardiac Rhythm Interpret

#### HSC 6201 - Prof Aspects Anesthesia I (2 Credits)

An introduction to Professional Nurse Anesthesia Practice to include medical ethics, health and wellness, professional responsibilities, and collaboration with the health care team.

#### HSC 6231 - Res.Earch Methods in Nurse Anesthesia (2 Credits)

#### Res.Earch Methods in Nurse Anesthesia

### HSC 6411 - Applied Chemistry for Nurse Anesthetists (4 Credits)

This course is composed of two parts. Part one is an introduction to basic general chemical bonding principles of ions and molecules as it pertains to the structure and interaction in aqueous media, gas laws, structure and function of acids and bases and the importance of pH in anesthetic drugs. Part two focuses on structural recognition and nomenclature, structure and function relationships of organic compounds as it applies to anesthetics and an introduction to amino acids, lipids, membranes, protein structure and function, and overview of the bioenergetics of the cell.

### HSC 6414 - Adv Phys & Health Assessment (3 Credits)

The course will teach the skills and judgment needed to perform pre-anesthesia evaluation of the surgical patient. The RRNA will be able to develop and utilize physical assessment techniques and interview and history-taking skills, which will be used to evaluate surgical patients before anesthesia and develop an anesthesia care plan. Knowledge of normal and abnormal physiology, anatomy, and pharmacology will be used to support decision-making and anesthesia care planning. Emphasis is placed upon critical thinking and development and the use of decision making skills.

#### HSC 6421 - Advanced Pharmacology (4 Credits)

Prepares the Registered Nurse (RN) and enhances the Certified Registered Nurse Anesthetist (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.

#### HSC 6422 - Advanced Anesthesia Pharmacology (4 Credits)

Prepares the RRNA 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.

### HSC 6442 - Advanced Anat Phys Pathophy II (6 Credits)

Advanced Anat Phys Pathophy II

### HSC 6481 - Clinical Practicum A (4 Credits)

Application of principles of anesthesia

### HSC 6482 - Clinical Practicum B (4 Credits)

Clinical Practicum B

### HSC 6484 - Clinical Practicum D (4 Credits)

Application of principles of anesthesia

### HSC 6603 - Principles of Anesthesia Practice (6 Credits)

Principles of Anesthesia Practice

#### HSC 6605 - Princ of Anes Pract (6 Credits)

Princ of Anes Pract

### HSC 6641 - Advanced Anat Phys Pathophys I (6 Credits)

Study of structure and function in health and disease of human nervous, endocrine, and excretory systems.

### HSC 6642 - Advanced Anat Phys Pathophy II (6 Credits)

#### Advanced Anat Phys Pathophy II

### HSC 8112 - Research 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 mulitple sources. It is anticipated the clinical question will evolve during the literature search.

#### HSC 8210 - Advanced Research Methods for Hsc (2 Credits)

Advanced Research Methods for Hsc

#### HSC 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.

#### HSC 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 veriety of information retrieval tools.

#### HSC 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.

#### HSC 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.

### HSC 8312 - Applied Biomed Statistics (3 Credits)

**Applied Biomed Statistics** 

#### HSC 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.

### HSC 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.

### HSC 8410 - Res-Evidence Based Prac Nurse Anes (4 Credits)

Res-Evidence Based Prac Nurse Anes

#### HSC 8412 - Administration of a Nurse Anes Program (4 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.

#### HSC 8601 - Pathophysiology/Biochem/Pharmacology I (6 Credits)

This class will cover the treatment of disease and the drugs. It will integrate the pathophysiology of various disease states and underlying biochemical mediators, with available drug treatments. This will include Drug Discovery, drug action at Synaptic and neuroeffector junction sites, CNS drugs, drug abuse, drugs of Inflammation, Renal, and Cardiovascular Function.

#### HSC 8602 - Pathophysiology/Biochem/Pharmacology II (6 Credits)

This class will cover the treatment of disease with drugs. It will integrate the pathophysiology of various disease states and underlying biochemical mediators, with available drug treatments. This will include discussions on GI function, Chemotherapeutics of Microbial disease, Neoplastic diseases, Immunomodulators, Blood and blood forming organs, Hormones and antagonists, Pharmacogenetics, Toxicology.

## **HUM - HUMANITIES**

### HUM 1001 - Humanities Elective (0 - 30 Credits)

Humanities Elective

#### HUM 1002 - Humanities Elective (0 - 30 Credits)

Humanities Elective

#### 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 2340L - Humanities Lab (0 Credit)

Humanities Lab

### 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

## **IST - INTERNATIONAL STUDIES**

#### IST 1000 - International Studies Elective (3 Credits)

An international studies course that is transferred from another institution but has no direct equivalency.

#### IST 2000 - International Studies Elective (3 Credits)

An international studies course that is transferred from another institution but has no direct equivalency.

#### 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 - Sp Topics (3 Credits)

Sp 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 to think about social issues, events, and behavior using the social science perspective - that is, in a rational, systematic, and analytic fashion.

### IST 3000 - International Studies Elective (3 Credits)

An international studies course that is transferred from another institution but has no direct equivalency.

#### IST 4000 - International Studies Elective (3 Credits)

An international studies course that is transferred from another institution but has no direct equivalency.

#### 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;.

#### IST 4394 - International Studies Internship (3 Credits)

International Studies Internship

### **JPN - JAPANESE**

### JPN 1341 - Element Japanese I (3 Credits)

Element Japanese I

#### JPN 1342 - Elem Japanese II (3 Credits)

Elem Japanese II

### **LST - LEGAL STUDIES**

#### LST 2003 - Lst Elective (3 - 30 Credits)

Lst Elective

## **MAP - MUSIC APPLIED**

# 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 32018 - 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

## **MAT - MATHEMATICS**

#### 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 1020 - Math Review Nurse Anes (0 Credit)

Math Review for Nurse Anesthesia 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 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 0301 with a minimum grade of C. 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 equiqvalent 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. Permutations, combinations, sample space, events, conditional probability, random drawing, random numbers, random variables, and joint, continuous, binomial, and normal distributions.

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 3321. Elementary theory of groups, rings, integral domains, isomorphisms, and homomorphisms.

Prerequisite: Required: TAKE MAT 3321;.

### MAT 3341 - Geom Classroom Tchrs (3 Credits)

Prerequisites: MAT 1302 and successful completion of EDU 2100. Deductive and inductive reasoning, undefined terms, postulates or axioms, theorems, congruent triangles, transformations, quadrilaterals, geometric solids, and topics from non-Euclidean geometries.

Prerequisite: Required: Take MAT 1302. Required: Take EDU 2300; MINIMUM GRADE C;. 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 - Math Independent Study (1 Credit)

Math 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 2331. 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'hopital's rule.

Prerequisite: Required: Take MAT 2331.

### MAT 4310 - Funct Complex Variab (3 Credits)

Prerequisite: MAT 2331. Complex numbers, functions, limits and continuity, Cauchy Riemann equations, related theorems, Laurent series, residue theorem, conformal mapping and applications.

Prerequisite: Required: TAKE MAT 2331;.

### MAT 4311H - Mathemathics 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 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 2331. An introduction to the basic concepts of topology with emphasis on axiomatic treatment of linearly ordered spaces and metric spaces.

Prerequisite: Required: TAKE MAT 2331;.

### MAT 4350 - Indep.Study (3 Credits)

Indep.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.

### MAT 4380 - Teaching Mathematics Secondary School (3 Credits)

Prerequisites: MAT 1325, MAT 3311, MAT 3341, successful completion of EDU 2100. 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: Required: Take MAT 1325, MAT 3311, and MAT 3341. Completion of EDU 2300 with a grade of C.

### MAT 4399 - Math Special Topics (3 Credits)

Math Special Topics

Prerequisite: Required: Take CSC 1321 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 6372 - Complex Mathematical Investigations (3 Credits)

The course is specifically designed for the middle school mathematics teacher and emphasized inquiry-based, process-oriented both independent and collaborative learning strategies in the area of middle-school mathematics. Activating mathematical understanding, skills, and language will be stressed. Methods will reinforce teaching mathematics utility and will encourage development of activities specifically designed for the middle-school classroom. Development of a professional lesson plan that includes "doing mathematics" in many contexts is required.

#### MAT 6373 - Advanced Mathematical Applications (3 Credits)

This course is based on state standards. Specifically designed for the middle-school mathematics teacher, inquirybased, 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 reuqired 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 requirememnt. Prerequisites: Demonstrated knowledge of college-level matematics; classroom teaching experience or permission of the department.

#### MAT 6375 - Mth in App of Alge Quad Func in Hgh Sch (3 Credits)

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 lesso plan and handouts. A Power Point presentation will be developed. Prerequisites: Teaching Methods in Algebra for High School Teachers or permission of the department.

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.

## **MCO - MASS COMMUNICATIONS**

### MCO 1001 - Mass Comm Elective (3 Credits)

Mass Comm Elective

#### MCO 1301 - Intro to Mass Comm (3 Credits)

Scope, process, theories, problems, criticisms, history, organization, and operation of the media.

#### 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 and enrollment in ENG 1302. Fundamentals of structuring and presenting information in written form forthe 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. Required: Take ENG 1302 or concurrently.

#### MCO 1306 - Intro to Broadcastin (3 Credits)

Survey of the history, regulation, and practice of radio and television broadcasting and study of associated technologies of telecommunications.

#### 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 2316 - News Reporting (3 Credits)

Fundamentals of news reporting for all media, including laboratory practice.

Prerequisite: Required: TAKE MCO 1303.

#### MCO 2320 - Darkroom Photography (3 Credits)

Especially designed for any major.Offers experiences using 35mm film cameras, a brief overview of select historic and contemporary photographers, and printing photographs in darkroom. Meets 3 hours per week, though some work will occur outside the classroom. No camera required. Art studio fee applies.

### MCO 2321 - Opinion Writing (3 Credits)

A detailed look at how to write opinions in acceptable journalistic style for the print media. Subject areas include letters to the editor, editorials, columns, and critical reviews. The course will cover how to select pertinent topics for editorials and critical reviews, how to obtain a background in the subject under consideration, and how to conduct research on the chosen topic.

#### Prerequisite: Required: TAKE MCO 1303.

### MCO 2322 - Digital Photography (3 Credits)

Designed for students of any major. Learning and utilizing the tools of digital camera, scanner, Photoshop software, and out-putting devices, this course offers a variety of photogaphic experienes culminating in a portfolio of digital images exploring meaningful personal vision/interest. Class meets 3 hrs per week though some work will occur outside of class time. No camera required. Art studio fee applies. No prerequisite.

#### MCO 2323 - Digital Design (3 Credits)

Introduces students to the tools, techniques and creative imaging possibilities using Adobe Photoshop. Explores how the computer is used to create new and traditional forms of artwork, utilizing digital photography, digital imaging, and design. Students are exposed to contemporary and historical computer and design issues. clas meets 3 hrs per week. Art studio fee applies. A digital camera is not required.

#### MCO 2342 - Communication & Rhetoric (3 Credits)

Prerequisites: C in ENG 1301 and ENG 1302; C in MCO 1303. Writing for mass media using well-developed and grammatically correct sentences that tell a vivid story. Incorporation of the rhetorical principles of clarity, conciseness, precise language, style, and arrangement. It will use the AP Style manual to guide grammar, spelling, social media references, attribution, and editing.

Prerequisite: Required: Take ENG 1301 ENG 1302 and MCO 1303. Minimum grade of C required.

### MCO 2345 - Integrated Media Reporting (3 Credits)

Prerequisite: C in ENG 1301, 1302, C in MCO 1303. 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 2401 - Audio Production (4 Credits)

Course focuses on the utilization of sound as a medium; the development of information and entertainment programs for radio; and audio techniques for radio, recordings, film, and television.

### MCO 2406 - Beginning TV Production (4 Credits)

Introduction to operation and use of television production equipment, including fundamentals of television production and direction.

### MCO 2408 - Digital Production (4 Credits)

Prerequisite: ENG 1301, 1302 and MCO 1303; may be 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 1303.

# MCO 3000 - Mass Comm Elective (3 Credits)

Mass Comm Elective

# MCO 3001 - Mass Comm Elective (3 - 30 Credits)

Mass Comm Elective

# MCO 3150 - Independent Study (1 Credit)

Independent Study

# MCO 3301 - Radio-Telev Writing (3 Credits)

Course covers all forms of writing for the broadcast media and film, including scripts, commercials, and advertising copy.

# MCO 3306 - Broadcast Journ (3 Credits)

Theoretical and practical approach to gathering, assembling, and presenting the news for radio and television.

# MCO 3310 - Advanced Digital Production (3 Credits)

Prerequisite: MCO 2408. Use advanced techniques in the creation of digital content. Students will use industrystandard equipment and software to create digital content that effectively targets a tailored audience.

Prerequisite: Required: Take MCO 2408.

# MCO 3316 - Feature Writing and Production (3 Credits)

Prerequisite: MCO 1303, 2342, 2345, and 2408. 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 1303, MCO 2342, MCO 2345 and MCO 2408.

# MCO 3320 - Digital Design and Editing (3 Credits)

Prerequisite: MCO 1302, 1303, 2342, 2345, and 2408; FAR 2322. 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 MCO 1303 MCO 2342 MCO 2345 MCO 2408 and FAR 2322.

# MCO 3321 - News Editing (3 Credits)

Copy reading, rewrites, headlines, cutlines, layouts, and proofreading for the print media.

# MCO 3341 - Prin of Advertising (3 Credits)

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.

# MCO 3346 - Advertising Copywrit (3 Credits)

Techniques of writing, visualization, and production of print and electronic media advertisements.

# MCO 3350 - Independent Study (3 Credits)

Independent Study

# MCO 3351 - Sur of Public Relati (3 Credits)

Techniques and practices of public relations in industry, commerce, government, and non-profit fields.

# 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 1302; MCO 2200; 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 2200. Junior or Senior standing and permission of dept chair.

# MCO 4301 - Communica 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 4306 - Audience Analysis (3 Credits)

The practice and process of determining audience size and composition through the interpretation of television and radio ratings and print media audits.

# MCO 4310 - Internet Advertising (3 Credits)

An examination of the techniques, visualization, and production of advertising for the Internet.

# 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 4334 - Advertising Campaign (3 Credits)

Advanced study of advertising, marketing, and communication theories. Course includes development of advertising plans for specific situations.

Prerequisite: Required: TAKE MCO 3341;.

# MCO 4346 - Pub Rela Campgn/Prog (3 Credits)

Prerequisite: MCO 3351. 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.

#### MCO 4350 - Independent Study (3 Credits)

Independent Study

# MCO 4393 - Internship I (3 Credits)

Internship I

#### MCO 4399 - Digital Design and Editing (3 Credits)

Special Topics for Mass Comm

Prerequisite: Required: Take MCO 1302 MCO 1303 MCO 2342 MCO 2345 MCO 2408 and FAR 2322.

# MCO 4400 - Internship (4 Credits)

Internship

#### MCO 4450 - Independent Study (4 Credits)

Independent Study

# MFT - MARRIAGE & FAMILY THERAPY

#### MFT 6320 - Principles of Marital Therapy (3 Credits)

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.

Prerequisite: Required: COU 6311.

#### MFT 8000 - Doctoral Elective (3 Credits)

Doctoral Elective

#### 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 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 developede for each individual's field of study. These will be constructed and defended in both oral and written form.

#### MFT 8304 - Quant Design, Stat & Analysis (3 Credits)

Prerequisite: MFT 8302 and admission to Ph.D. program The purpose of this course is to acauire 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.

# 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 reliabiliy, 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.

# 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.

# 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 familes. 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 accuraely 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 - Current Res/Issues in Marr/Fam (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 relatioships are covered.

#### 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 stategies 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 8327 - Issues Prof Dev Marr/Fam Thera (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 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.

#### 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 disserta 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 leterature 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 Chapt 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 archival.

# 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 variet yof issues including death/ loss, chemical dependency, domestic violence, divorce and and abuse/neglect. Systemic theoretical models and core principles of family therapy will be discussed. Students will also examine various conflict management interventions.

# MFT 8332 - Grief/Loss in Today's Families (3 Credits)

A survey course of the best practices for treatment of giref, loss, and bereavement episodes within the context of the family culture. Students will gain theoretical knowledge behind a variety of strategies for dealing with families and family members who experience grief and loss from traditional family therapy models as well as postmodern models.

# 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 form a master therapist recognized by the field of marriage and family therapy. Approval of the program director is required to schedule the training.

# MFT 8399 - 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 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. 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. 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. The student will complete 100 hours of counseling with a relational context involving couples and families.

# MFT 8417 - MFT Practicum IV (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. The student will complete 100 hours of counseling with a relational context, involving couples and families. Additionally, this is a teaching practicum, which requires students to prepare and teach alongside a faculty mentor for at least one hour per week in a masters level graduate class, in order to gain teach experience amounting to 10 full hours.

# **MGT - MANAGEMENT**

#### MGT 3319 - Management Theory and Practice (3 Credits)

Prerquisite: Successful completion of 45 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 Res 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 - Prod/Oper Management (3 Credits)

Prerequisites: Successful completion of 45 program hours; ACC 2303 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 2303 and BUA 2321 with a minimum grade C. Successful completion of 45 program hours. Offered: Spring/Fall.

#### MGT 3324 - Project Life Cycle Management (3 Credits)

Prerequisite: Successful completion of 45 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 life cycle. Students learn the operational framework of project management relating to the project lifesycle 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". Offered: Spring/Fall.

#### MGT 3332 - Organ. Behavior (3 Credits)

Prerequisite: Successful completion of 45 progam 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 3334 - Earned Value Management (3 Credits)

Course covers how to implement and use the earned value management process to establish a realistic project baseline and the strategies used to effectively monitor, measure and control cost and schedule. Topics include the purpose and management of a project baseline, the important of organizing and defining the work to be accomplished, how to apply effective methods for identifying, monitoring and resolving variance issues of project schedule and budgets, analyzing metrics to measure project success and how this data can be used to accurately forecast project results in calculating a range of stimates - Budget at Completion (BAC); Estimate at Completion (EAC); and Variance at Completion (VAC).

Offered: Spring Only.

#### MGT 3336 - Contract Management (3 Credits)

Course includes writing, negotiatin and adhering to contracts, as well as legal and ethical considerations. Procurement, including writing, clarifying and communicating specifications is covered, with an emphasis on contract administration and dealing with subcontractors. Topics include the bidding and proposal process, types of bids (including RFPs. RFQs, IFBs,etc.), types of contracts (Cost Plus, Firm Fixed Price, Fixed Price Incentive, Time and Material, etc.) their respective purposes and their potential impact on project risk, project contract negotiation and project profitability. Also included are subsequent changes in contracts, and methods to resolve disputes are included.

Offered: Spring Only.

#### 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)

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 - Operations & Supply Chain Management (3 Credits)

Course provides an introduction to the study concerned with the efficient and timely flow of materials, products, and information within and among organizations within a project. Operations management encompasses the planning, control and implementation of the processes used to transform inputs into finished goods and services. Supply chain management involves the integration of business processes across organizations, from material sources and suppliers through manufacturing and processing for ultimate delivery of the produce or service to the final customer.

Prerequisite: Required: Take MGT 3323 MGT 3324. Minimum grade C. Offered: Fall Only.

# MGT 4337 - Bus Policy & Dec Mak (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 4340 - Project Performance & Quality Management (3 Credits)

Course covers quality assurance concepts and principles within in the quality management framework in manufacturing or service organiza- tions. Topics include how to develop performance measures, benchmarking, the contractual aspects of quality, statistical process control, process improvement, yield management, quality issues of incoming material control and quality audits.

Prerequisite: Required: Take MGT 3334 and MGT 3336. Minimum grade C. Offered: Fall Only.

# MGT 4344 - Project Management (3 Credits)

This capstone course will provide detailed, hands-on aspects related to the project management techniques that are used to manage projects. The student will learn the basic project management framework as well as the preparation of a basic project plan. Topics include critical path analysis, scheduling metrics, cost control, procurement and contracting, and scheduled risk assessments (SRAs). Through exercises, students will examine ways of identifying, evaluating and mitigating risk on project initiation, execution, and closure.

Prerequisite: Required: Take MGT 3324 MGT 3334 MGT 4312 MGT 4340 MGT 3336 FIN 3313. Offered: Spring Only.

# MGT 4350 - Independent Study (3 Credits)

Independent Study

# MGT 4359 - Negot/Conflict Resol (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 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 4394 - Internship II (3 Credits)

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 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 - Mgmt Indep Study (3 Credits)

Mgmt Indep 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 Bus (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 6207 - Strategic Management (2 Credits)

CORE Course: Prerequisites: Completion of other MBA core classes or in term of graduation. 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.

# MGT 6208 - Leadership (2 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 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 - S. Chain Mgt Strat Dec-Mak & 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 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.

# MGT 8230 - Admin Hlth Care Organiza (2 Credits)

Admin Hlth Care Organiza

# MGT 8314 - Public Health Policy and Management (3 Credits)

This course provides an overview of major issues related to the design, function, management, regulation, and evaluation of health insurance programs and managed care organizations, including HMOs. This course will focus on both private and public sector programs. Emphasis will be placed on programs in the US, though the course should be of relevance to organized health care programs in other nations.

# **MIS - MANAGEMENT INFORMATION SYSTEMS**

# MIS 3305 - MIS Analysis and Design (3 Credits)

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.

# MIS 6302 - Integrating Mgt Info Tech in Business (3 Credits)

An integrated perspective of the problems in today's information systems environment, concentration on contemporary design methodologies, and considerations unique to users of computers and information systems. Topics include strategic information system planning, requirements analysis, user interface design, data design, process design, systems testing, ethics, systems control, and security.

# **MIT - MUSIC INSTRUMENTAL TECHNIQUE**

Instrumental Students are exempt from the Technique course containing their primary instrument, for a total of 6 semesters of technique courses.

# MIT 2104 - Hi Brass Instr Tech Majors (1 Credit)

Fundamental techniques and general pedagogy of high brass instruments as is relevant to K-12 school band. Students will study half a semester each of trumpet and F Horn. Required for all instrumental music education majors.

Offered: Spring/Fall.

# MIT 2105 - Lo Brass Instr Tech Majors (1 Credit)

Fundamental techniques and general pedagogy of low brass instgruments as is relevant to K-12 school band. Students will study a third of a semester each of trombone, euphomium, and tuba. Required for all instrumental music education majors.

Offered: Spring/Fall.

# MIT 2106 - Woodwind Instru Tech Majors (1 Credit)

Fundamental techniques and general pedagogy of single reed woodwind instruments and flute as is relevant to K-12 school band. Students will study a third of a semester each of clarinet, saxophone, and flute. Required for all instrumental music education majors.

Offered: Spring/Fall.

# MIT 2107 - Double Reed Instru Tech Majors (1 Credit)

Fundamental techniques and general pedagogy of double reed woodwind instruments as is relevant to K-12 school band. Students will study half a semester each of oboe and bassoon. Required for all instrumental music education majors.

Offered: Spring/Fall.

# MIT 2108 - String Instru Tech for Majors (1 Credit)

Fundamental techniques and general pedeagogy of string instruments as is relevant to K-12 school band. 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 - Percus Instr Tech for Majors (1 Credit)

Fundamental techniques and general pedagogy of percussion instruments as is relevant to K-12 school band. Instruments include snare, bass drum, timpani, mallet instruments, and accessories. Required for all instrumental music education majors.

Offered: Spring/Fall.

#### MIT 2110 - Vocal Methods (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/Fall.

# MKT - MARKETING

#### MKT 3321 - Prin of Marketing (3 Credits)

Prerequisite: Successful completion of 45 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". Offered: Spring/Fall.

# MKT 3341 - Prin of Advertising (3 Credits)

Prerequisite: Successful completion of 45 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 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 Mkt 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 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.

#### MKT 4394 - Internship II (3 Credits)

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.

# MKT 4399 - Sp Top Mkt (3 Credits)

Sp Top Mkt

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)

CORE Course: 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

# **MSC - MILITARY SCIENCE**

#### 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 Ldrship 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 Leadershipi (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.

# **MUS - MUSIC**

#### 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.

#### MUS 0040 - Recital Lab (0 Credit)

Music degree students are required to attend the scheduled concerts and recitals each semester for seven semesters. All students will receive a grade of "P" or "F" in this course.

#### MUS 0050 - Wesleyan Singers (0 Credit)

Open by audition to experienced singers with a desire to perform serious choral literature. Performances include four concerts a year, regular touring opportunities, and other off-campus appearances.

#### MUS 0052 - Wind Ensemble (0 Credit)

The study and performance of serious contemporary wind literature. Four concerts are presented on campus each year in addition to a spring semester tour and 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 stage band 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 four concerts a year, regular touring opportunities, 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 four concerts a year, regular touring opportunities, and other off-campus appearances.

#### MUS 0082 - Chamber Music-Brass (0 Credit)

Chamber Music-Brass

#### MUS 0083 - Chamber Music-Winds (0 Credit)

Chamber Music-Winds

# MUS 0084 - Chamber Music - Jazz Combo (0 Credit)

Chamber Music - Jazz Combo

# MUS 0085 - Chamber Music-Percussion (0 Credit)

Chamber Music-Percussion

# MUS 0086 - Cham Mus-Piano Accom (0 Credit)

Cham Mus-Piano Accom

# MUS 0087 - Chamber Music-GuitarEnsemble (0 Credit)

Chamber Music-Guitar Ensemble

# MUS 0088 - Wesleyan Chamber Singers (0 Credit)

A select, small vocal ensemble 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.

# MUS 0150 - Wesleyan Singers (1 Credit)

Open by audition to experienced singers with a desire to perform serious choral literature. Performances include four concerts a year, regular touring opportunities, and other off-campus appearances.

# MUS 0152 - Wind Ensemble (1 Credit)

The study and performance of serious contemporary wind literature. Four concerts are presented on campus each year in addition to a spring semester tour and 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 stage band 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 four concerts a year, regular touring opportunities, 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 four concerts a year, regular touring opportunities, and other off-campus appearances.

# MUS 0182 - Chamber Music-Brass (1 Credit)

Chamber Music-Brass

# MUS 0183 - Chamber Music-Woodwinds (1 Credit)

Chamber Music-Woodwinds

# MUS 0184 - Chamber Music - Jazz Combo (1 Credit)

Chamber Music - Jazz Combo

# MUS 0185 - Chamber Music-Percussion (1 Credit)

Chamber Music-Percussion

#### MUS 0186 - Cham Mus-Piano Accom (1 Credit)

Cham Mus-Piano Accom

#### MUS 0187 - Chamber Mus: Guitar (1 Credit)

Chamber Mus: Guitar

#### MUS 0188 - Wesleyan Chamber Singers (1 Credit)

A select, small vocal ensemble 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 sightsinging for the beginning music student. Music reading ability not required.

#### MUS 0356 - Music Theory I (3 Credits)

An introduction to the fundamentals of music theory for the beginning music student. Music reading ability not required as a prerequisite.

#### MUS 1101 - Class Piano I (1 Credit)

The purpose of this course is to teach secondary 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, piano and music minors, and students from other disciplines as an elective.

#### MUS 1102 - Class Piano II (1 Credit)

The purpose of this course is to teach secondary 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, piano and music minors, and students from other disciplines as an elective.

#### 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 1201 - Aural Skills I (2 Credits)

Prerequisite: Freshman placement examination. The study of melody, harmony, and rhythm through dictation and sightsinging.

#### MUS 1202 - Music Theory I (2 Credits)

Techniques of music analysis, with an emphasis on part writing, harmonic, melodic, and rhythmic patterns.

#### MUS 1203 - Aural Skills II (2 Credits)

Prerequisite: Acceptance in the Music Department or instructor approval. Second semester of applied skills in elementary melodic, harmonic, and rhythmic dictation and sightsinging 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 2102 - Class Piano (1 Credit)

Class Piano

# MUS 2121 - Accompanying (1 Credit)

A study of the art of accompanying with practical class experience. Required 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 2310 - Sociology of Music (3 Credits)

Prerequisite: SOC 2301. This course is intended to develop appreciation for alternative musical expressions especially as they pertain to musical traditions from the non-western world. Students will learn the context in which music is created, its value to the people whose culture it inhabits, the instruments upon which the music is played, and the transformation of music in different cultures. Music reading skills and knowledge of basic music principles are advisable.

Prerequisite: Required: TAKE SOC 2301;.

# 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, 1202, 1203, 1204, and 2013. A stylistic survey of western music from the Greek through the Baroque period.

# MUS 2315 - Music History II (3 Credits)

Prerequisites: MUS- 2103, MUS 3313 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, 1315 (A transfer student must have 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 2365 - Context of the Arts (IAC) (3 Credits)

This Integrated Arts Core (IAC) component will introduce philosophical, international, and aesthetic perspectives across the arts 150 architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. The arts will be explored for the contexts in which they were/are made, for environments in which they are experienced today, and for changes in our perception of them over time and place. These explorations will consider socio-economic factors, belief systems, culture, race, gender, economics, and political influences. The course will utilize topic specific approaches, projects, team work, and direct investigations of cultural practices in the community and will help students understand the differences in communication styles and priorities as well as how the arts may be viewed and experienced outside our culture.

# 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, sightreading, transposition and harmonization.

# 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 French solo/choral repertoire.

# 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 2103. A study of the foundations and principles of elementary school music instruction as an educational discipline for the music major.

# MUS 3320 - Music in Worship (3 Credits)

Prerequisites: Attainment Division, MUS 2103. 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 church146s 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 2103. A historical survey of the music of women composers from medieval times to the present.

# MUS 3365 - Innovation in the Arts (3 Credits)

The Integrated Arts Core component is a series of case studies concerning innovations in the arts from their inspiration and conception through their influences on current practice in areas such as architecture, dance, design, drama, literature, moving images, music, theatre, and the visual arts. Specific topics will vary each semester. Students will conduct and present research on a variety of topics associated with the case studies and engage in a series of dialogues and exercises with guest artists from a cross-section of arts fields. For each innovation topic, students will develop an individual or group project to demonstrate understanding of the theories and principles in the case studies. Students can expect to work both inside and outside of their chosen majors and areas of specialization.

# MUS 3399 - Sp Top Am Pop Music (3 Credits)

Sp Top Am Pop Music

# MUS 3418 - Inst Assess Classrm Mgt Instru (4 Credits)

Prerequisites: Attainment Division status, MUS 2003, EDU 2100 and admission to Teacher Education. Principals of instruction, assessment, and classroom management relevant to a secondary instrumental clasroom. 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 4000 - Music Elective (0 Credit)

#### Music Elective

#### MUS 4101 - Senior Exam Review (1 Credit)

Prerequisites: Attainment Division status, MUS 2103. 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 Studies (1 Credit)

Independent Studies

#### MUS 4200 - Senior Project (2 Credits)

Prerequisites: Attainment Division status and MUS 2003, and MUS 3228. A culminating project planned and executed by the student under the supervision of a faculty advisor. 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. 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 4321 - Studies in Music Theory-Repetition Idea (3 Credits)

Prerequisites: Attainment Division status and MUS 2103. One in a sequence of four 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, 3431 or 3432, 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 2300, EDU 3308, and either EDU 3431 or EDU 3432.

#### MUS 4350 - Indep Study (3 Credits)

Indep Study

MUS 4351 - Indep Study (3 Credits)

Indep Study

MUS 4393 - Internship I (3 Credits)

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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 leearning 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 leearning into practice. Internships provide supervised work experience directly related to one's major field of study.

# NSC - NATURAL APPLIED SCIENCE

# NSC 1001L - Science Elective Laboratory (1 Credit)

Science Elective Laboratory

# NSC 1002 - Science Elective (0 - 30 Credits)

Science Elective

#### NSC 1400 - Environmental Science Elective (4 Credits)

Environmental Science Elective

#### 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. Topices 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 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.

#### NSC 1403L - The Nature of Physical Science (0 Credit)

The Nature of Physical Science

# NSC 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.

Prerequisite: Required: Take NSC 1404L. Offered: Spring Only.

# NSC 1404L - Physci & Enviro Lab (0 Credit)

Physci Enviro Lab

#### NSC 1405 - Meteorology, oceanography & Space Science (4 Credits)

Introduction to the principles of climate, weather, oceanic processes, ocean floor topography, basic geologic processes, and astronomy. Three 1-hour class periods and one 3-hour laboratory per week. This course is suggested for prospective K-12 teachers interested in teaching science.

Offered: Fall Only.

# NSC 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.

Offered: Spring/Fall.

# NSC 1408 - Plants & Human Affairs (4 Credits)

An introduction to plants, emphasizing their importance to human life. Laboratory exercises will give students experience in the application of scientific methodology. Three hours of lecture and three hours of laboratory per week.

Offered: Fall Only.

# NSC 1410 - Local Spring Flora (4 Credits)

Fundamental principles and practice of collecting, identifying, and preserving wild flowers. 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.

# NSC 1412 - 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.

Offered: Spring Only.

# NSC 1414 - Cats, Chromosomes & Codons (4 Credits)

Prerequisite: Students enrolling in this course must qualify for TWU English 1301 and Math 0301 or their equivalents at another institution. 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.

Offered: Fall Only.

# NSC 1499 - Special Topics in Astronomy (4 Credits)

Special Topics in Astronomy

# NSC 2401 - 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.

# 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.

#### NSC 6150 - Independent Study (1 Credit)

Independent Study

# NSC 6305 - Teaching Contemporary Biology III (3 Credits)

Prerequisite: NSC 6301 and NSC 6302 Designed for high school and middle school science teachers to incorporate contemporary issues in Biology for teaching the Texas Essential Knowledge and Skills focusing on molecular biology, the polymerase chain reaction (PCR) and the evolution and ecology of the Monarch Butterfly. Genetic material from the Monarch Butterfly field samples in North Texas and Chiapas, Mexico will be analyzed. Field studies materials such as photographs and video tapes will also be incorporated into a series of presentations at grade appropriate levels.

Prerequisite: Required: Take NSC 6301 NSC 6302.

#### NSC 6306 - Teaching Contemporary Biology IIa (3 Credits)

Prerequisite: In-service teacher Review of the nature of science and peer review, measurement and data analysis, the cell cycle and cancer, and inheritance and genetic disorders. Teachers develop these basic concepts into grade-level appropriate curricular materials.

#### NSC 6350 - Independent Study (3 Credits)

Independent Study

# NSC 6374 - Physical Sci for Teachers (3 Credits)

Examines the mechanical basis for the physical sciences as it pertains to the areas of mass, matter, and temperature. Emphasizes Newton's laws and related concepts. Content-based course for elementary and middle school teachers.

#### NSC 6378 - Phys Sci for Teacher (3 Credits)

Examines the atoms and molecules. Emphasizes the atomic nature of matter, the interactions of atoms to form molecules, and the interactions between molecules, as they pertain to light and color. Content-based course for elementary and middle school teachers.

#### NSC 6384 - Discovery Science I (3 Credits)

Emphasizes inquiry-based, process-oriented, cooperative learning strategies in the area of mechanics, as it pertains to the area of mass, matter, and temperature. Methods will reinforce teaching of the scientific method and will encourage development of activities specifically designed for the elementary and middle school classroom.

#### NSC 6388 - Phys Sci for Teacher (3 Credits)

Emphasizes inquiry-based, process-oriented, cooperative learning strategies in the area of atoms and molecules, as it pertains to light and color. Methods will reinforce teaching of the scientific method and will encourage development of activities specifically designed for the elementary and middle school classrooms.

#### NSC 6399 - Special Topics (3 Credits)

Special Topics

# **ORI - ONLINE MBA ORIENTATION**

#### **ORI 6100 - Online MBA Orientation (0 Credit)**

Online MBA Orientation

# **PHI - PHILOSOPHY**

# 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.

#### 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 3311H - Ancient & Medieval Philosophy (3 Credits)

A survey of the thought of the principal philosophers from the early Greeks to the seventeenth century. Requires 5-10 page research paper.

#### PHI 3313H - Contemporary Philosophy (3 Credits)

Readings and analysis of selected writings of important philosophers of the twentieth century.

#### PHI 3350 - Independent Study (3 Credits)

Independent Study

# PHI 3399 - Anci & Medieval Phil (3 Credits)

A survey of the thought of the principal philosophers from the early Greeks to the seventeenth century.

#### PHI 3450 - Philosophy Ind Study (4 Credits)

Philosophy Ind 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

# **PHY - PHYSICS**

#### PHY 1001L - Physics Elective Laboratory (1 Credit)

Physics Elective Laboratory

#### 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) Required: Take PHY 1401L. Offered: Fall Only.

#### PHY 1401L - Univ Physics I Lab (0 Credit)

Univ Physics I Lab

Prerequisite: Required: Take MAT 1324;.

# PHY 1402 - University Physics II (4 Credits)

Prerequisite: MAT 1324 (may be taken concurrently) or consent of the instructor. 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 PHY 1402L. Offered: Spring Only.

# PHY 1402L - Univ Physics II Lab (0 Credit)

Univ Physics II Lab

Prerequisite: Required: TAKE MAT 1324;.

# PHY 1405L - Fund Physics I Lab (0 Credit)

Fund Physics I Lab

Prerequisite: Required: Take MAT 1302.

# PHY 1410 - Fundamentals of Physics I (4 Credits)

Prerequisite: MAT 1302. Fundamentals of physics with a review of algebra and trigonmetry; the principles and applications of classical mechanics. Topics include kinetics, Newton's Laws of Motion, mechanical work and energy, uniform circular motion, graviation, harmonic motion, mecahnical 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. Corequisite: Required: Take PHY 1410l concurrently. Offered: Fall Only.

# PHY 1410L - Fundamentals of Physics I Lab (0 Credit)

Fundamentals of Physics I Lab

# 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**

# 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)

Prequisite: 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.

# 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.

# 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.

# 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.

# PLS 3322 - American Constitutional Law I (3 Credits)

Prerequisites: POL 2311 and 2312. 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.

# 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 though critical and factual analysis of Supreme Court cases. A working knowledge of judicial interpretation and analysis of the Constitution is essential to this study.

# 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 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.

#### 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.

# 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.

# PLS 4342 - Advanced Legal Res & Writing (3 Credits)

Prerequistes: ENG 1301 ENG 1302 LGLA 1303 LGLA 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 speciality 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.

# 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 leearning 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 - Sp Topics (3 Credits)

Sp Topics

# PLS 4493 - Internship I (4 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.

# PLS 4494 - P L S Internship III (4 Credits)

P L S Internship III

# **POL - POLITICAL SCIENCE**

#### 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)

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.

#### 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.

#### POL 3322 - American Constitutional Law I (3 Credits)

Prerequisite: POL 2311. 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.

Prerequisite: Required: Take POL 2311.

# 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.

#### POL 3323H - 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.

#### 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: PHI2301, 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.

#### 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 are of the law.

Prerequisite: Required: TAKE POL 2314.

# POL 4320 - Moot Court Workshop (3 Credits)

Prerequisites: POL 2314, sophomore standing. 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 4320H - Moot Court Workshop (3 Credits)

Prerequisites: POL 2314, sophomore standing. 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 princi-ples determining international order. The course emphasizes methods for settlement of disputes regarding the rights, duties, and responsibilities of sovereign states.

#### 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.

# 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 Amereican 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.

Prerequisite: Required: Take POL 2314 and sophomore status.

# 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.

# 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 - Intional 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 postcolonial eras.

# 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 interna-tional politics.

# 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 course 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.

# POL 4355H - Hist & Pol Middle Ea (3 Credits)

A historical and political approach to the study of the Middle East from the Islamic era to the contemporary period.

# 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 provacative 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 provacative 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 4399H - Special Topics (3 Credits)

Special Topics

# POL 4450 - Independent Study (4 Credits)

Independent Study

# **POR - PORTUGUESE**

## POR 1341 - Beginning Portuguese I (3 Credits)

Introduction to Portuguese grammar, conversation, and Luso-Brazilian culture.

### POR 1342 - Beg Portuguese II (3 Credits)

Introduction to Portuguese grammar, conversation, and Luso-Brazilian culture.

# **PSY - PSYCHOLOGY**

### PSY 1002 - Psychology Elective (0 - 30 Credits)

Psychology Elective

### PSY 1301 - General Psychology (3 Credits)

A general introduction to the basic concepts of psychology.

Offered: Spring/Fall.

### PSY 2000 - Psychology Elective (3 Credits)

**Psychology Elective** 

## 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 2342 - Psychology of Everyday Life (3 Credits)

This course represents the application of psychological principles to everyday life, such as stress, interpersonal comunication, relationships, gender roles, and careers.

### PSY 2345 - Select Study Chosen by Instruc (3 Credits)

Area of Psychology chosen for special study by instructor.

Prerequisite: Required: TAKE PSY 1301;.

### PSY 2348 - Human Sexuality (3 Credits)

The physiological, psychological, and sociological aspects of sex will be reviewed.

### PSY 2399 - Special Topics in Psychology (3 Credits)

A course focused on a specific topic identified by the instructor. Special Topics required for "Applied Courses"

Prerequisite: Required: Take MAT 1302or MAT 1304.

### 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 2420L - Statistics Lab (0 Credit)

Statistics Lab

## 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 includue 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 3350 - Cultural & International Issues in Psyc (3 Credits)

Cultural International Issues in Psyc

# 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.

# 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 neuroanatamy 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 rythms, 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 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 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 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 4393 - Research Internship (3 Credits)

Research Internship

### PSY 4394 - Teaching Internship (3 Credits)

Teaching Internship

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**

## 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 1321/1121, 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.

# 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.

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 and EDU 3431. 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: Take EDU 2100 and EDU 3431 or concurrently. Offered: All Terms.

### RDG 3328 - Children's Bilingual Literature Elementary School (3 Credits)

Prerequisites: completion or concurrent enrollment in EDU 2100 and EDU 3431, and 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: Take EDU 2100, EDU 3431 or concurrent enrollment and SPN 1341, SPN 1342, SPN 2313, SPN2314 or test equivalent. Offered: Summer Only.

## RDG 3350 - Independent Study (3 Credits)

Independent Study

## RDG 4323 - English As Second Language (3 Credits)

Prerequisite: EDU-2100 and EDU-3431 or EDU-3324 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: Take EDU 2100 and EDU 3431 or EDU 3432 and EDU 3324 and admission to the Teacher Education Program.

## RDG 4345 - Teach Wrtg in Elem Classrm (3 Credits)

Prerequisite: EDU 2100, 3431 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.

Offered: Spring Only.

### RDG 4347 - Rdg Content Area (3 Credits)

Prerequisite: EDU 2100, EDU 3432, 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: Take EDU 2100 or previously taken EDU 2300, EDU 3432 and admisson to Teacher Education Program. Offered: Spring Only.

### **RDG 4350 - Independent Research (3 Credits)**

Independent Research

### **RDG 4401 - Beginning Literacy (4 Credits)**

Prerequisite: EDU 2100, EDU 3431 or 3432, 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: Take EDU 2100 and EDU 3431 and admission to the Teacher Education Program. Offered: All Terms.

### **RDG 4402 - Intermediate Literacy (4 Credits)**

Prerequisite: EDU 2100, EDU 3431 or 3432, 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: Take EDU 2100, EDU 3431 and admission to the Teacher Education Program. Offered: All Terms.

# RDG 5350 - Independent Study (3 Credits)

Independent Study

# **RDG 6001 - Education Elective (3 Credits)**

Education Elective

# 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 6322 - Research Prac Rdg (3 Credits)

An individual research project will be designed and conducted in reading. A written report and oral presentation of the findings will be presented.

# 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

# **REL - RELIGION**

## REL 1111 - Church Intern: Christian Ed (1 Credit)

A reflective study of the ministry of the church focusing on its ministry of Christian education and involving observation in a church setting, reflection on ministry with church leaders, and weekly seminars under the leadership of the religion faculty.

## REL 1112 - Church Intern:wrship (1 Credit)

A reflective study of the ministry of the church focusing on the ministry through worship and involving observation in a church setting, reflection on ministry with church leaders, and weekly seminars under the leadership of the religion faculty.

## REL 1113 - Ch Intrn:evan/Mmbrsh (1 Credit)

A reflective study of the ministry of the church focusing on its ministry in membership care and evangelism and involving observation in a church setting, reflection on ministry with church leaders, and weekly seminars under the leadership of the religion faculty.

## REL 1114 - Ch Intern:adm/Missio (1 Credit)

A reflective study of the ministry of the church focusing on its ministry through administration, social concerns, and missions and involving observation in a church setting, reflection on ministry with church leaders, and weekly seminars under the leadership of the religion faculty.

### **REL 1150 - Religion Independent Study (1 Credit)**

Religion Independent Study

### **REL 1201 - Intro to Christ Educ (2 Credits)**

An approach to the meaning of Christian education.

### REL 1311 - Intro Stud Old Test (3 Credits)

Survey of Old Testament tradition, emphasizing its historical development and cultural setting, with writing assignments designed to enhance students' appreciation of religious values.

Offered: All Terms.

# REL 1312 - Intro St New Testame (3 Credits)

Survey of New Testament tradition, emphasizing its historical development and cultural setting, with writing assignments designed to enhance students' appreciation of religious values.

Offered: All Terms.

### REL 1312LC - Intro St New Testame (3 Credits)

Survey of New Testament tradition, emphasizing its historical development and cultural setting, with writing assignments designed to enhance students146 appreciation of religious values.

Offered: Spring/Fall.

### REL 1313 - 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.

# Offered: All Terms.

# REL 1321 - Intro St World Reli (3 Credits)

A survey of selected world religions, emphasizing the diversity of religious experience in human life, with writing assignments designed to enhance students' appreciation of religious values.

Offered: All Terms.

# REL 1322 - Ways of Being Religious (3 Credits)

A comparative study of core beliefs. ideals, and practices of varying religious traditions. The thematic focus of the course will be upon topics such as the nature of the divine, salvation, the nature of evil, morality and the experience of death.

Offered: Spring/Fall.

# REL 1350 - Independent Study (3 Credits)

Independent Study

# REL 2001 - Religion Elective (0 - 30 Credits)

**Religion Elective** 

# REL 2201 - Christian Hymnody (2 Credits)

A survey of hymns, various hymn types and styles, and issues in hymnody designed for persons preparing for various forms of Christian ministry. Includes an introduction to the fundamentals of hymnody.

# REL 2321 - An Introduction to Asian Religions (3 Credits)

An introduction and historical overview of the development of a selection of the religious traditions of Asia, with particular emphasis upon the South Asian traditions of Hinduism, Buddhism and Jainism and the East Asian traditions of Confucianism and Taoism.

# REL 2322 - An Intro to Mediterranean Religions Religions (3 Credits)

An introduction and historical overview of the development of the primary religious traditions established within the Mediterranean region, with particular emphasis upon Judaism, Christianity and Islam.

# REL 3002 - Religion Elective (0 - 30 Credits)

**Religion Elective** 

# REL 3113 - Advanced Church Internship (1 Credit)

Introduction to the principles and procedures of relationship building and reflection upon the dynamics of multiple staff relationships. The students are required to have an intern supervisor in a local church or church agency or institution.

# REL 3114 - Advanced Church Intern: Min Care (1 Credit)

A study of the practical aspects of counseling that are vital for the church staff member. Students in this course are required to have an intern supervisor in a local church or church agency or institution.

# REL 3150 - Independent Study (1 Credit)

Independent Study

## REL 3250 - Independent Study (2 Credits)

Independent Study

# REL 3321 - The Hindu Religious Traditions (3 Credits)

An exploration of the primary beliefs, ideals and rituals that define the Hindu religious culture and tradition. The course will explore the philosophical insights of the community and engage primary texts that serve the community.

## REL 3322 - The Buddha and His Teachings (3 Credits)

A consideration of the personal insights of the Buddha and the employment of these insights by the Buddhist community. The course will consider the distinctive beliefs, ideals and rituals that define this community.

## REL 3322H - The Buddha and His Teachings (3 Credits)

A consideration of the personal insights of the Buddha and the employment of these insights by the Buddhist community. The course will consider the distinctive beliefs, ideals and rituals that define this community. Requires a 5-10 page research paper.

## REL 3323 - Islam (3 Credits)

An examination of the historical development, doctrine, ritual and key texts of the Muslim community. The course will consider Islam from its classical origins to its modern incarnation as a global religion.

### REL 3323H - Islam (3 Credits)

An examination of the historical development, doctrine, ritual and key texts of the Muslim community. The course will consider Islam from its classical origins to its modern incarnation as a global religion. Requires a 5-10 page research paper.

### **REL 3324 - Introduction to the Christian Faith (3 Credits)**

An examination of the historical foundations of the Christian faith, its theological structure and the common practice shared by adherents of the faith. The course will examine questions and controversies that have helped shape the modern Christian tradition.

### **REL 3324H - Introduction to the Christian Faith (3 Credits)**

An examination of the historical foundations of the Christian faith, its theological structure and the common practice shared by adherents of the faith. The course will examine questions and controversies that have helped shape the modern Christian tradition.

### REL 3325 - Classical Judaism (3 Credits)

An exploration of the Jewish tradition, through an examination of the community's philosophical ideals, history, ritual practice and textual expression.

### REL 3325H - Classical Judaism (3 Credits)

An exploration of the Jewish tradition, through an examination of the community's philosophical ideals, history, ritual practice and textual expression.

### REL 3350 - Indep. Studies (3 Credits)

Indep. Studies

## REL 3354 - Christian Leadrship (3 Credits)

This course is a study of the strengths and weaknesses of various leadership and management styles. Students will gain practical application of material through an internship in a local ministry setting.

# REL 3355 - Programming/Curriculum (3 Credits)

This course is a study of how to help Christians mature in their faith through the ministry of discipleship. The course will survey traditional, contemporary and creative methods of programming and curriculumm development. Students will also gain practical experience through an internship.

# REL 3361 - Jesus' Life & Teachings (3 Credits)

An interpretive study of the life and teachings of Jesus in the context of first-century Judaism. Attention will be given to the synoptic tradition and other historical resources.

# REL 3361H - Jesus' Life & Teachings (3 Credits)

An interpretive study of the life and teachings of Jesus in the context of first-century Judaism. Attention will be given to the synoptic tradition and other historical resources. Requires a 5-10 page research paper.

# **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 contribued 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 3362H - Religious Problems & 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 contribued 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)

A study of the history of religion in America with consideration given to the experiences of diverse religious communities as they have emerged and taken shape in America.

# REL 3363H - Religion in America (3 Credits)

A study of the history of religion in America with consideration given to the experiences of diverse religious communities as they have emerged and taken shape in America.

# REL 3364 - The Meaningful Life (3 Credits)

This course introduces students to a vast array of spiritual writings and practices from many of the world's religions. Attention will also be given to cultivation of individual and corporate spiritual experiences.

# REL 3364H - The Meaningful Life (3 Credits)

This course introduces students to a vast array of spiritual writings and practices from many of the world's religions. Attention will also be given to cultivation of individual and corporate spiritual experiences.

# **REL 3399 - Special Topics (3 Credits)**

Special Topics

# REL 3399H - Special Topics-Honors (3 Credits)

Special Topics-Honors

REL 3451 - Indep. Studies (4 Credits)

Indep. Studies

# REL 4114 - Adv Intern:ldrship Project & Credo (1 Credit)

This course is taken in the student's final semester in the Church Ministry Program and includes completion of the senior project and the writing of a theological credo.

# **REL 4150 - Independent Study (1 Credit)**

Independent Study

## REL 4250 - Independent Study (2 Credits)

Independent Study

## REL 4301 - Christian Beliefs (3 Credits)

A study of the development of Christian thought.

# **REL 4301H - Christian Beliefs (3 Credits)**

A study of the development of Christian thought.

# REL 4340H - Religious Mythology (3 Credits)

An interpretive consideration of primary myths drawn from a variety of religious traditions, with specific emphasis upon common themes and motifs that bind the works and point to underlying philosophical and theological commonalities and distinctions.

## 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 4342H - 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. May be taken twice for credit.

# REL 4343 - Great Religious Minds (3 Credits)

A comparative examination of the life and thought of two or more key representatives of differing religious traditions.

### REL 4343H - Great Religious Minds (3 Credits)

A comparative examination of the life and thought of two or more key representatives of differing religious traditions Course may be taken twice for credit.

### REL 4344 - Global Religion & Film (3 Credits)

An examination of distinctive cultural interpretations of religion and expressions of philosophical themes as they are represented in films from around the globe. Students are challenged to consider and compare the lived experiences of religious practitioners from various cultural settings.

# REL 4344H - Global Religion & Film (3 Credits)

An examination of distinctive cultural interpretations of religion and expressions of philosophical themes as they are represented in films from around the globe. Students are challenged to consider and compare the lived experiences of religious practitioners from various cultural settings.

# REL 4345 - Religion & Pop Culture (3 Credits)

A consideration of the ways in which modern American culture has shaped religion and spiritual practice and how culture itself has been transformed through this exchange.

# REL 4345H - Religion & Pop Culture (3 Credits)

A consideration of the ways in which modern American culture has shaped religion and spiritual practice and how culture itself has been transformed through this exchange.

## **REL 4346 - Contemporary Theological Issues (3 Credits)**

This course explores contemporary theological questions in light of social and cultural conditions. As such, attention will be given to various topics including: ecology, global contexts, pluralism, post-colonialism, classism, sexuality, addiction, militarism, and others.

## REL 4346H - Contemporary Theological Issues (3 Credits)

This class explores contemporary theological questions in light of social and cultural conditions. As such, attention will be given to various topics, including: ecology, global contexts, pluralism, post-colonialism, classism, sexuality, addiction, militarism, and others. Requires a 5-10 page research paper.

## REL 4350 - Independent Study (3 Credits)

Independent Study

## REL 4360 - The History of Christianity (3 Credits)

A study of the Christian movement with emphasis upon individual thinkers and key events ranging from the Apostolic Age through the Reformation and into the modern era.

## **REL 4360H - History of Christianity (3 Credits)**

A study of the Christian movement with emphasis upon individual thinkers and key events ranging from the Apostolic Age through the Reformation and into the modern era. Requires a 5-10 page reseach paper.

# REL 4365 - Wesleyan Heritage & History (3 Credits)

A study/tour of the history and heritage of Methodism. This course uses Wesleyan historical sites in England as a laboratory for study.

### REL 4366 - Religious History of Scotland (3 Credits)

A study of the religious history of Scotland. This course uses historical sites in Scotland as a laboratory for study.

# REL 4366H - Rel His of Scotland (3 Credits)

Rel His of Scotland

# REL 4367 - Religious History of Ireland (3 Credits)

A study of the religious history of Ireland. This course uses historical sites in Ireland as a laboratory for study.

# REL 4367H - Religious History of Ireland (3 Credits)

A study of the religious history of Ireland. This course uses historical sites in Ireland as a laboratory for study.

### REL 4399 - Rel History of Scotland (3 Credits)

A course focused upon a specific topic identified by the instructor.

### **REL 4450 - Independent Study (4 Credits)**

Independent Study

# **SOC - SOCIOLOGY**

# 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 2301LC - Intro to Sociology (3 Credits)

A study of the nature of human societies, groups, social processes, social integral72tion, and the sociological approach.

## 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 2310 - Sociology of Music (3 Credits)

This course is intended to develop appreciation for alternative musical expressions especially as they pertain to musical traditions from the non-western world. Students will learn the context in which music is created, its value to the people whose culture it inhabits, the instruments upon which the music is played, and the transformation of music in different cultures. Music reading skills and knowledge of basic music principles are advisable.

# SOC 2310H - Sociology of Music (3 Credits)

This course is intended to develop appreciation for alternative musical expressions especially as they pertain to musical traditions from the non-western world. Students will learn the context in which music is created, its value to the people whose culture it inhabits, the instruments upon which the music is played, and the transformation of music in different cultures. Music reading skills and knowledge of basic music principles are advisable. Honors section.

# SOC 2390 - Minority Groups (3 Credits)

Prerequisite: SOC 2301 The study of the sociology of minority groups including theories of prejudice and discrimination.

Prerequisite: Required: Take SOC 2301.

# SOC 3150 - Ind Study (1 Credit)

Ind Study

# SOC 3312H - Juvenile Delinquency (3 Credits)

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 SOC 2301.

## 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 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 3320H - Victimology (3 Credits)

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 SOC 2301;.

# 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.

### 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 fertil172ity, socialization, and social control.

Prerequisite: Required: TAKE SOC 2301.

### 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 3325H - Deviant Behavior (3 Credits)

An examination of what deviant behavior is (including specific examples of behavior which is so labeled) and social explanal72tions for its existence.

Prerequisite: Required: Take SOC 2301.

## 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 socializa172tion 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 3350H - Independent Study - Honors (3 Credits)

Independent Study - Honors

### 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.

# 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 4317H - Forensic Sociology (3 Credits)

This course examines the sociological causes of criminal activity and ways to use social characteristics to identify criminal tendencies. Similarities between sociology and the crime scene investigation will be explored through examination of the way in which seemingly isolated events and random pieces of information are embedded in larger frames of social and informational significance that can have predictive relevance and meaning. This course explored the interpretive approach of semiology, the science of reading signs in the social world.

Prerequisite: Required: TAKE SOC 2301; TAKE 6 CREDITS; FROM SUBJ SOC, CRJ;.

# 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 and CRJ/SOC 3396. 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.

# SOC 4332 - The Local Community (3 Credits)

Prerequisite: SOC 2301. 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;.

# 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;.

# SOC 4350 - Independent Study (3 Credits)

Independent Study

Prerequisite: Required: Take SOC 2301;.

# SOC 4394 - Internship (3 Credits)

Prerequisite: SOC 2301 and 6 hours of sociology. This course provides hands-on experience within the student's chosen field. A total of 125 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. Can be repeated for credit.

Prerequisite: Required: Take SOC 2301 and 6 hours of sociology.

# SOC 4396 - Social Theory (3 Credits)

Prerequisite: SOC 2301 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 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 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 4497H - Applied Research Methods (4 Credits)

Prerequisite: SOC-2301 and 6 hours in sociology (or consent of instructor) An introduction to the fundamentals of designing, conducting, and evaluating sociological research in applied settings. Includes basic statistical techniques used by sociologists to effectively organize and present data about the social world. Topics of central tendency, the normal curve and measure of variability are covered. Interpretation of data, use of qualitative methods, and theory in developing a study is stressed. Students will design and complete a research proposal.

Prerequisite: Required: Take SOC 2301 and 6 hours in Sociology or consent of instructor.

# **SPC - SPEECH**

## 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 1399 - Special Topics (3 Credits)

Special Topics

Offered: Spring/Fall.

## SPC 2350 - Indepent Study (3 Credits)

Indepent Study

## SPC 4350 - Independent Study (3 Credits)

Independent Study

# **SPN - SPANISH**

## SPN 1341 - Elem 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.

# SPN 1342 - Elem 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;.

# SPN 2313 - Intermediate Span I (3 Credits)

Prerequisite: SPN 1342 or the equivalent Grammar review and readings.

Prerequisite: Required: Take SPN 1342.

# SPN 2314 - Intermediate Span II (3 Credits)

Prerequisite: SPN 2313 Grammar review and readings.

Prerequisite: Required: Take SPN 2313.

# SPN 2321 - Int Sp for Sp/Sp Sec Ed/Biling Majors (3 Credits)

Prerequisite: SPN 1341, 1342, 2313, 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.

# SPN 2341 - Colloquium in Oral Spanish (3 Credits)

Prerequisite: SPN 1341, 1342, 2313, 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 3001 - Spanish Elective (3 Credits)

Spanish Elective

# SPN 3301 - Sur of Span Literatu (3 Credits)

Prerequisite: consent of instructor Representative Spanish literature from the medieval period to the present.

Prerequisite: Required: Take SPN1341, SPN1342, SPN2313, SPN2314, and SPN2321.

## SPN 3301H - Survey of Spanish Literature (3 Credits)

Prerequisite: SPN 1341, 1342, 2313, 2314, or the equivalent. 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: neoclasicismo, Romanticismo, naturalismo, modernismo, and La generacion del '98.

Prerequisite: Required: Take SPN 1341 SPN 1342 SPN 2313 SPN 2314.

# SPN 3305 - Children's Lit in Sp (3 Credits)

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.

### SPN 3311 - Sur Span-Amer Litera (3 Credits)

Prerequisite: SPN 1341,1342,2313,2314, or the equivalent. Representative Spanish-American literature from the pre-Colombian period to the present.

Prerequisite: Required: Take SPN 1341, SPN 1342, SPN 2313, SPN 2314, and SPN 2321.

# SPN 3311H - Survey of Spanish-American Literature (3 Credits)

Prerequisite: SPN 1341,1342, 2313, 2314, or the equivalent and acceptance in the Spanish Departmental Honors Program. As part of the Weleyan 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.

# SPN 3315 - Hisp Hist & Culture (3 Credits)

Prerequisite: 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, SPN 2314, and SPN 2321.

# SPN 3326 - Commercial Spanish (3 Credits)

Prerequisite: 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, SPN 2314, and SPN 2321.

# SPN 3328 - Advanced Spanish Grammar (3 Credits)

Prerequisites: SPN 1341, 1342, 2313, 2314 or test equivalent and passing score on the Webcape Assessment Exam or SPN 2321. 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, and SPN 2321.

# SPN 3340 - Advanced Spanish Writing (3 Credits)

Prerequisites: SPN 1341, 1342, 2313, 2314 or test equivalent and passing score on the Webcape Assessment Exam or SPN 2321. 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, SPN 2314, and SPN 2321.

# SPN 3350 - Independent Study (3 Credits)

Independent Study

### SPN 3370 - Latin Am Civ & Literature (3 Credits)

Latin Am Civ Literature

# SPN 3371 - Costa Rica Seminar (3 Credits)

Costa Rica Seminar

# SPN 3399 - Special Topics (3 Credits)

Special Topics

Prerequisite: Required: Take SPN 1341, SPN 1342, SPN 2313, SPN 2314, and SPN 2321.

### SPN 4301 - Spanish Seminar (3 Credits)

Prerequisite: consent of instructor. 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, SPN 2314, and SPN 2321;.

# SPN 4302 - Special Topics in Spanish Literature (3 Credits)

Prerequisite: SPN 3301 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.

## SPN 4303 - Special Topics Span Amer Lit (3 Credits)

Prerequisite: SPN 3311 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.

## SPN 4330 - Spanish Certificate Review (3 Credits)

Prerequisite: senior standing 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.

## SPN 4350 - Independent Study (3 Credits)

Independent Study

# SPN 4369 - Hispanic Amer Lit (3 Credits)

Prerequisite: SPN 1341, 1342, 2313, 2314, or the equivalent. 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.

# SPN 4369H - Hispanic American Literature (3 Credits)

Prerequisite: SPN 1341, 1342, 2313, 2314, 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.

# SPN 4370H - Honors Res Seminar and Thesis (3 Credits)

Prerequisite: SPN 3311H or SPN 4369H. 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.

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# SPN 4399 - Special Topics (3 Credits)

Special Topics

Prerequisite: Required: Take SPN 2341.

# SPN 4405 - Comp/Contr Lnguistic (4 Credits)

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.

# **SSC - SOCIAL SCIENCE**

### 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.

# **SWE - SWEDISH**

# SWE 1111 - Swedish Elective (3 Credits)

Swedish Elective

SWE 1112 - Swedish Elective (3 Credits)

Swedish Elective

SWE 2111 - Swedish Elective (3 Credits)

Swedish Elective

SWE 2112 - Swedish Elective (3 Credits)

Swedish Elective

# **TAP - THEATRE APPLIED**

# TAP 1100 - Theatre Applications (1 Credit)

Theatre Applications

Offered: Spring/Fall.

# TAP 1200 - Theatre Applications (2 Credits)

Theatre Applications

Offered: Spring/Fall.

# TAP 2100 - Theatre Applications (1 Credit)

Theatre Applications

Offered: Spring/Fall.

### **TAP 2200 - Theatre Applications (2 Credits)**

Theatre Applications Offered: Spring/Fall. **TAP 2300 - Theatre Applications (3 Credits)** Theatre Applications Offered: Spring/Fall. **TAP 3100 - Theatre Applications (1 Credit)** Theatre Applications Offered: Spring/Fall. **TAP 3200 - Theatre Applications (2 Credits)** Theatre Applications Offered: Spring/Fall. **TAP 3300 - Theatre Applications (3 Credits)** Theatre Applications Offered: Spring/Fall. **TAP 4100 - Theatre Applications (1 Credit)** Theatre Applications Offered: Spring/Fall. **TAP 4200 - Theatre Applications (2 Credits)** Theatre Applications Offered: Spring/Fall. TAP 4300 - Senior Level (3 Credits) Senior Level Offered: Spring/Fall.

# 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. May be repeated four times for credit.

# 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 ot 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 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.

# THA 1312 - Technical Theatre II (3 Credits)

Prerequisite: completion of or concurrent enrollment in THA 1300. A continuation of THA 2303. 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 2101 - Theatri Stg Perform (1 Credit)

Credit for performance on stage in a major University production, with credit and grade to be contracted with the Chair of the Theatre Department upon completion.

# THA 2102 - Tech Stage Performan (1 Credit)

Credit for the performance of technical and stagecraft skills in the production areas. Class credit and grade to be contracted with the Chair of the Theatre Department. May be repeated four times for credit.

# THA 2104 - Theatre Dance (1 Credit)

This course entails the study and application of various theatrical dance styles such as tap, jazz, and other forms prevalent in musical theatre.

# THA 2199 - Theatre Spec Topics (1 Credit)

Theatre Spec Topics

# THA 2299 - Theatre Spec Topics (2 Credits)

Theatre Spec 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 2310 - Tchg Tha (3 Credits)

A methods course designed to give theatre arts majors a realistic approach to teaching in the public school system.

## THA 2313 - Acting for the Camera (3 Credits)

The study and practical application of acting techniques for the television and film media with emphasis on commercials, audition techniques, and preparation of headshots and resumes.

Prerequisite: Required: Take THA 1302 and THA 1302.

## 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 2318 - New Play Development I: Playmarket (3 Credits)

This course will serve as an introduction to new play development and will allow students the opportunity to actively participate in the rehearsal process of an original play. Students will develop an understanding of and appreciation for the development of the new play scripts through participation in the process as actors, audience, dramaturgs, designers, managers and/or playwrights. The capstone activity for the course will be participation in the Playmarket trip to New York City in May in years when the course is offered.

### THA 2399 - Theatre Spec Topics (3 Credits)

Theatre Spec Topics

### THA 3199 - Theatre Spec Topics (1 Credit)

Theatre Spec Topics

# THA 3250 - Independent Study (2 Credits)

Independent Study

### THA 3302 - Directing (3 Credits)

Prerequisite: THA 1301, 2300, 2303, 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 2303, THA 3310.

# THA 3303 - Scene Paint & Design (3 Credits)

Prerequisite: THA 2303 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 2303 or ART 1311.

# THA 3304 - Acting III (3 Credits)

Prerequisite: THA-1302. Scene work from contemporary drama with concentration upon the individual needs of the performer.

Prerequisite: Required: Take THA 1302.

# THA 3306 - Scene Design (3 Credits)

Prerequisite: THA 2310. 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 2310, THA 2312, 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)

Study of the techniques and skills involved in stage management. Three hours of lecture and practical application in University theatre productions.

# THA 3311 - Theatre Costume Design (3 Credits)

Prerequisite: THA 1312. 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 3313 - Acting in Shakespeare's Plays (3 Credits)

Prerequisite: THA 1302, THA 2307 and THA 2315 Techniques for working with scenes and monologues from Shakespeare's texts. Emphasis is on mastery of heightened language, characterization, the various styles of performance from Elizabethan to contemporary, and those periods and contexts encompassed in the plays.

Prerequisite: Required: Take THA 1302 THA 2307 THA 2315.

## 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 semesers of TAP voice lessons.

## THA 3316 - Acting in Comedy (3 Credits)

Prerequisite: THA 1303 and THA-2300. Advanced exercise and scene work for the performance of comedy in plays and musicals from a variety of periods. Areas of study include improvisation, pracice of Roman, Restoration and Commedia dell'Arte styles, as well as modern and contemporary comedy.

Prerequisite: Required: Take THA 1302 and THA 2300;.

## THA 3318 - New Play Development Ii: Playmarket (3 Credits)

This course will serve as an introduction to new play development and will allow students the opportunity to actively participate in the rehearsal process of an original play. Students will develop an understanding of and appreciation for the development of the new play scripts through participation in the process as actors, audience, dramaturgs, designers, managers and/or playwrights. The capstone activity for the course will be participation in the Playmarket trip to New York City in May in years when the course is offered.

### THA 3321 - Stage Lighting (3 Credits)

Prerequisite: THA 2310 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 produc-tions.

Prerequisite: Required: Take THA 1310.

### THA 3324 - Sound Engineering & Design (3 Credits)

Prerequisite: THA 1310 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)

Prerequisie: THA 2310. 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 4311 - Acting With Dialects & Accents (3 Credits)

Prerequisite: THA 1302, 2300, 2307 and 6 hours of acting at the 3000-level. The application of phonetic tools for scripts requiring accents and dialects in performance. Scenes and monologues will be performed from a variety of regional American and international texts in prose and heightened language.

Prerequisite: Required: Take THA 1302 THA 2300 and THA 2307.

### THA 4313 - Acting for the Camera (3 Credits)

Prerequisite: THA 1300, 1301, 1302, and 3 hours of acting at the 3000-level. Practical approach to acting techniques for television, film and new media.

Prerequisite: Required: Take THA 1300 THA 1301 THA 1302 and and 3 hours of acting at the 3000 level.

# THA 4314 - Acting & Directing Studio (3 Credits)

Prerequisite: THA 3302 and 6 hours of acting class at the 3000-level. Analysis of texts, directing and performance theories from a variety of periods and styles. Students will undertake projects emphasizing translation/adaptation, production conceptualization, rehearsal collaboration and self-evaluation.

Prerequisite: Required: Take THA 3302.

### 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.

# 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 1300;.

# 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 4350 - Independent Study (3 Credits)

Independent Study

### THA 4370 - Scene Design II (3 Credits)

Prerequisite: THA 3306. Advanced studies in scene design with practical application in University theatre productions.

Prerequisite: Required: Take THA 3306.

### THA 4371 - Costume Design II (3 Credits)

Prerequisite: THA 3311 Advanced studies in costume design with practical application in University theatre productions.

Prerequisite: Required: Take THA 3311.

### THA 4372 - Stage Lighting II (3 Credits)

Prerequisite: THA 3321 Advanced studies in stage lighting with practical application in University theatre productions.

Prerequisite: Required: Take THA 3321.

### THA 4376 - Properties Des/Const (3 Credits)

Prerequisite: THA 2310 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 4450 - Ind Study (4 Credits)

Ind Study

# WRT - WRITING

### WRT 0311 - Writing II 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;.

# WSP - WESLEYAN SCHOLARS PROGRAM

# WSP 1301 - Hon Sem Lang/Lit Comp (3 Credits)

An in-depth exploration of special topics in language literacy. Specific topics vary by semester and are chosen by the Honors Council.

Offered: Spring/Fall.

# WSP 2301 - Hon Sem Lang/Lit, Liter (3 Credits)

An in-depth exploration of special topics in literature. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

Offered: Spring/Fall.

# WSP 2302 - Hon Sem Analyt Lit (3 Credits)

An in-depth exploration of special topics in analytical literacy. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

Offered: Spring/Fall.

# WSP 2303 - Hon Sem Cultural Lit (3 Credits)

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)

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 2305 - Honors Seminar Non-Gec (3 Credits)

An in-depth exploration of special topics. 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)

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 2399 - Honors Seminar Sp Topics (3 Credits)

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 2406 - Hon Sem Science Lit (4 Credits)

An in-depth exploration of special topics in analytical literacy with a lab. Specific topics vary by semester and are chosen by the Committee on Honors Programs.

Offered: Spring/Fall.

# **ALMA MATER**

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, stalwart sons and daughters fair, Living testimony render, to the worthy name you bear.

~J.C. Denney

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