

Texas Pre-freshman Engineering Program

TexPREP

PREP 1 Application

1201 Wesleyan

Fort Worth, TX 76105

(817) 531-4882

[www.txwes.edu/texprep](http://www.txwes.edu/texprep)

June 6 – July 26, 2012



Do You Want To...?

Discover?

Learn? Grow?

Make New Friends?

Prepare for High School?

Experience College Life?

Explore Possible Careers?

If your answer is YES, then come and join us at PREP!!! The Fort Worth Pre-freshman Engineering Program (TexPREP) offers you a great chance to do all of this and more!

If accepted, you'll spend 8 weeks at Texas Wesleyan University. You'll be in a group with students from all over the area who are your age and who are also interested in learning! During TexPREP, you'll attend classes in Logic, Engineering, Computer Science, Math/Problem Solving, and Writing. You’ll meet guest speakers from a variety of careers in mathematics, science, technology and engineering. You’ll join in special events such as field trips and different activities. Best of all, TexPREP is free!

PREP is challenging - but rewarding! TexPREP will make a big difference for you with your classes at school. Plus, TexPREP will help you prepare for college and make your dreams for the future a reality.

**MISSION STATEMENT**

![MCj04125720000[1]]()The mission of the Texas Pre-freshman Engineering Program (TexPREP) is to provide a challenging academic program designed to motivate and prepare middle and high school students for success in advanced studies leading to careers in science, technology, engineering or mathematics.

What? PREP is an 8-week, mathematics-based, academic enriched program. It emphasizes the development of abstract reasoning and problem solving skills. PREP helps students prepare for careers in the fields of mathematics, science, technology and engineering. PREP is presented over the course of three summers in which the students re-apply each year. One high school elective credit is awarded by Texas Education Agency for each summer of PREP completed and passed.

Who? PREP expects to enroll over one hundred middle school and high school students from the Fort Worth Area. Students are eligible to apply if they have interest and potential for careers in mathematics, technology, science or engineering. Minority students and women are especially encouraged to apply.

When? **June 6 to July 26, 2012**. Hours: approximately 6 hours per day plus possible homework.

Where? Texas Wesleyan University (Ella C. McFadden Science Building)--Fort Worth, TX 76105

Cost? Services are free!!! (Lunch is NOT provided)

Application Deadline: March 9th, 2012

Texas Pre-freshman Engineering Program

TexPREP

To ensure you have the best chance of being accepted be SURE to:

* Get your application in on time, due date is MARCH 9th, 2012. Send it early if you can.
* Be certain that your application is complete. Use this checklist to help you and be sure to send everything in AT ONCE in a packet. Your application will NOT be processed until complete.

Application Checklist:

* Read the information on PREP. Be sure you are willing to commit to this program. (See attached Regulations)
* SIGNATURES: Make sure one of your parents or guardians SIGNS the application. Parent signatures are required.
* ESSAY: Think about your essay. Does it really answer the question? Did you check for spelling and grammar? Is it something you feel proud of?
* REGULATIONS PAGE. Make sure you read it and agree to follow this, you and your parents must sign.
* NOMINATION – MATH: You must include a Nomination Form completed by your Math teacher.
* NOMINATION – OTHER: You must include a Nomination Form completed by your Science, or English teacher, or counselor.
* REPORT CARD: Must be an official report card that includes
	+ Conduct Information.
	+ Show if courses are Regular, Honors and/or AP.
	+ Attendance Information.
* Be sure to answer ALL questions, check and double check.
* Make a copy of the COMPLETED application and keep for your records.
* Staple everything together and mail, postmarked by or before MARCH 9th, 2012 to:

**Texas Wesleyan University**

**Attn: Jane Moore/TexPREP**

**1201 Wesleyan St.**

**Fort Worth, TX 76105**

\*\* Expect to hear from us about April 18th!! \*\*

Note: Parents Meeting for Accepted Students- May 14, 2012.

We appreciate your interest in TexPREP

Call us if you have any questions or visit us online

817-531-4882 [www.txwes.edu/visitors/texprep](http://www.txwes.edu/visitors/texprep)

TexPREP Application

Directions:

* Print clearly in ink.
* Be sure to answer all questions.
* DEADLINE: March 9th, 2012
* MAIL TO: Texas Wesleyan University

 Attn: Jane Moore/TexPREP

 1201 Wesleyan St.

 Fort Worth, TX 76105

## Part A: Personal Information

LEGAL NAME:

LAST FIRST MIDDLE INITIAL

SOCIAL SECURITY NUMBER GENDER MALE FEMALE

DATE OF BIRTH / / ETHNICITY NATIVE AMERICAN ANGLO

 AFRICAN AMERICAN ASIAN

 HISPANIC OTHER

ADDRESS PO BOX

CITY STATE ZIP

HOME PHONE CELL PHONE

E-MAIL

## Part B: School Information

CURRENT GRADE LEVEL 7 8 9 10 11

FULL NAME OF SCHOOL

IF PUBLIC SCHOOL, GIVE SCHOOL DISTRICT

FOR OFFICE USE ONLY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DATED | Dt. C. | COMPL | ACCEPTED? Y N | # |
| INT \_\_\_\_\_\_\_\_\_\_\_\_\_ | SIGNED | ESSAY | NOM S\_\_\_\_ M\_\_\_\_ | RC |
| TRANSP | H. COND | M \_\_\_\_\_\_\_\_\_/\_\_\_\_ | S \_\_\_\_\_\_\_\_\_/\_\_\_\_ | E \_\_\_\_\_\_\_\_\_/\_\_\_\_ |

## Part C: Parent Information

**FATHER’S** NAME HIGHEST GRADE OR DEGREE

HOME PHONE ( ) WORK PHONE ( ) EXT

CELL PHONE ( ) E-MAIL

IF DIVORCED, DOES CHILD RESIDE WITH YOU? YES NO N/A LEGAL CUSTODY? YES NO

**MOTHER’S** NAME HIGHEST GRADE OR DEGREE

HOME PHONE ( ) WORK PHONE ( ) EXT

CELL PHONE ( ) E-MAIL

IF DIVORCED, DOES CHILD RESIDE WITH YOU? YES NO N/A LEGAL CUSTODY? YES NO

**EMERGENCY CONTACT INFORMATION**

NAME RELATIONSHIP

HOME PHONE ( ) WORK PHONE ( )

CELL PHONE ( )

**PARENT/GUARDIAN’S PERMISSION**

PLEASE INITIAL TO SHOW YOUR AGREEMENT:

 I AM THE PARENT/GUARDIAN OF THE STDUENT NAMED ABOVE.

 I GIVE MY PERMISSION FOR MY CHILD TO ATTEND TexPREP.

 I UNDERSTAND THAT MY CHILD MUST ATTEND PREP EVERY WEEKDAY EXCEPT JULY 4TH

 HOLIDAY. PLUS SHE/HE WILL HAVE HOMEWORK DAILY. THERE IS A MAXIMUM OF

 THREE EXCUSED ABSENCES, FOR ILLNESS AND BEREAVEMENT ONLY.

 I UNDERSTAND THAT MY CHILD MUST STRICTLY FOLLOW ALL PREP REGULATIONS.

PARENT/GUARDIAN SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_

STUDENT’S SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**HOW WILL YOUR CHILD BE TRAVELING TO/FROM TexPREP-TEXAS WESLEYAN UNIVERISTY?**

 FAMILY CAR OTHER \_\_\_\_\_\_\_\_\_\_\_\_\_

If other, please identify adult responsible for student’s transportation and their relationship to the student: Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Relationship \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Part D: School Background

LIST THE ACTIVITIES OR SPECIAL THINGS YOU HAVE DONE IN MATHEMATICS OR SCIENCE?

(For example: honor, gifted or advanced classes, science fairs, clubs or competitions, etc.)

*
*
*
*
*
*

**KNOWLEDGE OF PREP**

HOW DID YOU FIRST HEAR ABOUT PREP?

 TEACHER PRINCIPAL COUNSELOR

 POSTER/FLYER FORMER PARTICIPANT SCHOOL PRESENTATION

 FRIEND BROTHER/SISTER RADIO/NEWSPAPER

 OTHER:

**SCHOOL HISTORY**

PLEASE CHECK BELOW THE SUBJECTS YOU HAVE ALREADY TAKEN. (Ask your teacher if unsure)

MATHEMATICS

 Pre-Algebra Algebra I Geometry

 Algebra II Pre-Calculus Calculus

 OTHER:

SCIENCE

 IPC Biology Chemistry

 Physics OTHER:

What math and science are you taking next year? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

REMEMBER THE FOLLOWING

Essay

Nomination Form from Math Teacher

Nomination Form from Other Teacher/Counselor

Current Report Card

APPLICATION DEADLINE: MARCH 9th, 2012

## Part E: Essay

NAME: SSN:

**DIRECTIONS:** ANSWER WITH A 150-200 WORD ESSAY. PRINT IN BLUE OR BLACK INK ONLY; OR TYPE. (\*TREAT AS A COLLEGE ESSAY\*)

**PROMPT:** WHY DO YOU WANT TO ATTEND TexPREP?

SIGNATURE DATE

-------YOUR ESSAY WILL BE EVALUATED TO DETERMINE YOUR CHARACTER, WILLINGNESS TO LEARN AND MOTIVATION TO ATTEND PREP. BE SURE TO REALLY ANSWER THE QUESTION-------

**TexPREP 2012 REGULATIONS**

**All regulations MUST be followed; violations may result in dismissal from the TexPREP Program**

**CONSIDERATION AND RESPECT MUST BE SHOWN AT ALL TIMES TOWARDS EVERYONE!!!**

1. **ATTENDANCE/ABSENCE POLICY**: Maximum of 3 absences. All students must be present and ON TIME-No exceptions.
2. **ABSENCE:** If you are absent **call (817) 531-4882 and leave a message by 9 A.M.** (Leave student’s name and reason for absence)
**A written notice signed by a PARENT/GUARDIAN is required upon return-give it to a PA when you pick up your nametag. If absent more than ONE day see Dr. Moore.**
3. **VISITORS**: Visitors are not allowed-no exceptions.
4. **ELEVATOR:** Elevator is OFF LIMITS to all students. (If you need to use it, contact Dr. Moore).
5. **BOOKS/MANUALS:** All books and manuals issued to you must be returned at the end of summer.
If manuals are not are not returned there is a $5.00 fee and Graduation Certificate will be held.
6. **LIBRARY:** During lunch ONLY. **Books:** Overdue fines for books are $.50 per book per day.
7. **FOOD/DRINKS:** No food will be allowed in the Science Lecture Theatre, classrooms *or* computer labs. No exceptions.
8. **RESTROOMS:** Are to be left clean. No paper or other trash on the floors, pick up after yourself.
9. **DRESS CODE:** Dress appropriately. No caps or head coverings. No midriff or low cut tops; your mid-sections must be covered (front and back). All shirts must have a minimum of 2” straps on both sides of shirt (no spaghetti straps). Well-fitting jeans, pants, shorts. Shorts and skirts, when standing must be no more than **2”** above the knees and must cover navel. Males & females: NO SAGGING PANTS. Pants MUST be worn at the waist, belt is required. Sensible shoes (NO house shoes).

**Field Trip Dress Code:** No headwear, No t-shirts/muscle shirts, no shorts, and no open toe/heel shoes. *WEAR: shirt, black or khaki pants and comfortable closed toe/heel shoes.*

**\*\*If you are not in compliance with dress code you will be sent home and counted absent.**

1. **CONDUCT:** Proper conduct is REQUIRED at ALL times (in and out of class and on fieldtrips including the bus ride). Regular university classes will be going on, be considerate!

**i.e.:** No running in the halls, no loud noises, excessive talking, or congregating in unauthorized areas. No alcohol beverages allowed. No smoking allowed.

1. **ELECTRONIC DEVICES:** ALL ELECTRONIC DEVICES CAN BE USED DURING LUNCH ONLY-NOT DURING WARM-UP OR PASSING PERIODS. PHONES MUST BE PLACED ON SILENT OR OFF.
THESE INCLUDE BUT ARE NOT LIMITED TO: MP3 PLAYERS, CELL PHONES, i-PODS, PSP’S, GAMES, ETC. \*\*If seen in use, devices will be confiscated and parents will be contacted.

**DURING THE DAY**

1. You may NOT leave the Texas Wesleyan campus during the hours from 8:30AM and dismissal time. If you have to leave, a signed note from parent is required.
2. At dismissal time, you are to leave campus unless arrangements are made. **Your ride *MUST BE HERE NO LATER THAN 3:30PM.***
3. **SPEAKER TIME:** Sit up straight and take notes on speaker sheet. No talking, sleeping, texting or any other distracting behavior. BE RESPECTFUL TO SPEAKER AND OTHER STUDENTS.
4. **LUNCH TIME:** Eat in DESIGNATED AREAS in Student Union Building (SUB). Computer labs are OFF limits during lunch. (For exceptions talk to Dr. Moore)
5. WARNING: Failure to comply with these rules can result in immediate dismissal.

 \_\_\_

 STUDENT SIGNATURE DATE PARENT/GUARDIAN SIGNATURE DATE

**FORT WORTH PREFRESHMAN ENGINEERING PROGRAM (TexPREP)**

**MATHEMATICS TEACHER NOMINATION FORM**

**PREP 1 APPLICATION**

**PART 1 - TO BE COMPLETED BY STUDENT**

Full Legal Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Social Security Number (if applicable) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Current Grade Level: 07 08 09 10

Current School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ School District: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PART 2 - TO BE COMPLETED BY THE Current Mathematics Teacher**

**Dear Teacher/Counselor:**

PREP is a rigorous and demanding program designed for motivated students with the ability to successfully learn and complete complex class work and homework above and beyond standard school instruction**. The student listed above is applying for admission to the TexPREP Program at Texas Wesleyan University. Please give us your honest assessment of the student’s conduct, character, desire and ability to learn. This demands working hard in class every weekday for 6 hours for 8 weeks. Please fax the completed Recommendation Form to (817) 531-4275 or you may also return the completed Recommendation Form to the student in a sealed envelope to submit with his/her completed student application no later than March 9th, 2012.**

A. PLACE AN "X" IN THE APPROPRIATE COLUMN FOR EACH CHARACTERISTIC LISTED.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CHARACTERISTIC | EXCELLENT | GOOD | FAIR | POOR |
| ACADEMIC PERFORMANCE |  |  |  |  |
| CONDUCT IN CLASS |  |  |  |  |
| WILLINGLY PARTICIPATES IN CLASS |  |  |  |  |
| RESPECTS OTHERS AND THEIR PROPERTY |  |  |  |  |
| ABILITY TO FOLLOW INSTRUCTIONS |  |  |  |  |
| COMPLETES ASSIGNED WORK ON TIME |  |  |  |  |
| ANALYTICAL THINKING SKILLS |  |  |  |  |
| MATURITY |  |  |  |  |
| PUNCTUALITY |  |  |  |  |
| EAGER TO LEARN NEW THINGS |  |  |  |  |
| STUDENT IS SUFFICIENTLY MOTIVATED TO COMPLETE AN 8-WEEK SUMMER PROGRAM |  |  |  |  |

B. Please provide comments on motivation, behavior, personality, strengths or weaknesses that you feel are pertinent to the student’s performance in PREP. If the student fails to satisfy some academic requirements, please explain in detail. Additional comments may be written on the back.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

C. Current Course you are teaching applicant

TEACHER'S PRINTED NAME/TITLE SCHOOL TELEPHONE NUMBER

TEACHER'S SIGNATURE DATE

**FORT WORTH PREFRESHMAN ENGINEERING PROGRAM (TexPREP)**

**NOMINATION FORM (SCIENCE OR ENGLISH TEACHER, OR COUNSELOR)**

 **PREP 1 APPLICATION**

**PART 1 - TO BE COMPLETED BY STUDENT**

Full Legal Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Social Security Number (if applicable) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Current Grade Level: 07 08 09 10

Current School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ School District: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PART 2 - TO BE COMPLETED BY THE Current Science or English Teacher, or Counselor**

**Dear Teacher/Counselor:**

PREP is a rigorous and demanding program designed for motivated students with the ability to successfully learn and complete complex class work and homework above and beyond standard school instruction**. The student listed above is applying for admission to the TexPREP Program at Texas Wesleyan University. Please give us your honest assessment of the student’s conduct, character, desire and ability to learn. This demands working hard in class every weekday for 6 hours for 8 weeks. Please fax the completed Recommendation Form to (817) 531-4275 or you may also return the completed Recommendation Form to the student in a sealed envelope to submit with his/her completed student application no later than March 9th, 2012.**

A. PLACE AN "X" IN THE APPROPRIATE COLUMN FOR EACH CHARACTERISTIC LISTED.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CHARACTERISTIC | EXCELLENT | GOOD | FAIR | POOR |
| ACADEMIC PERFORMANCE |  |  |  |  |
| CONDUCT IN CLASS |  |  |  |  |
| WILLINGLY PARTICIPATES IN CLASS |  |  |  |  |
| RESPECTS OTHERS AND THEIR PROPERTY |  |  |  |  |
| ABILITY TO FOLLOW INSTRUCTIONS |  |  |  |  |
| COMPLETES ASSIGNED WORK ON TIME |  |  |  |  |
| ANALYTICAL THINKING SKILLS |  |  |  |  |
| MATURITY |  |  |  |  |
| PUNCTUALITY |  |  |  |  |
| EAGER TO LEARN NEW THINGS |  |  |  |  |
| STUDENT IS SUFFICIENTLY MOTIVATED TO COMPLETE AN 8-WEEK SUMMER PROGRAM |  |  |  |  |

B. Please provide comments on motivation, behavior, personality, strengths or weaknesses that you feel are pertinent to the student’s performance in PREP. If the student fails to satisfy some academic requirements, please explain in detail. Additional comments may be written on the back.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

C. Current Course you are teaching applicant

TEACHER'S PRINTED NAME/TITLE SCHOOL TELEPHONE NUMBER

TEACHER'S SIGNATURE DATE