You’re invited to apply for Tex PREP. The third year of PREP offers great learning opportunities. Explore the world of probability and statistics. Strengthen your technical writing skills. Share experiences with students from all over Laredo and surrounding counties who are also committed to learning. Meet new and old friends, and explore the future!

Your journey will begin at Texas A&M International University campus for 8 weeks this summer. Meet professionals in the fields of mathematics, science, technology and engineering. Share their experiences and knowledge about possible future careers.

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

PREP has proven history of success!

Application Deadline: February 28, 2005
Laredo Prefreshman Engineering Program (PREP)
PROGRAM OVERVIEW – PREP 3rd Year

What: PREP is an eight week, mathematics-based, academic enrichment 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. The program includes course work, team projects, class presentations, examinations, career awareness speakers and special events. PREP is presented over the course of three summers. Students reapply each year.

Who: PREP expects to enroll 120 middle school and high school students from Laredo and surroundings counties. Students are eligible if they have the interest and potential for careers in mathematics, technology, science or engineering. Minority students and women are especially encouraged to apply. Students with disabilities are welcomed.

When: June 6 - July 28, 2005
Hours: 8:00am-4:00pm (Monday-Thursday)

Where: Texas A&M International University Campus

Cost: Classes are tuition free.

PLEASE NOTE THAT: Participants must provide for their own transportation and noon meals.

Requirements: Grades 8, 9, 10, 11, and 12
- Successful completion of Tex PREP 1st and 2nd years
- 80 average in mathematics class (75 or better if honors or advanced placement)
- 80 or better overall average
- Satisfactory conduct grades
- A well-written essay
- Course requirements -- To be completed by June 2005:
  - Eighth grade students -- At least Pre-Algebra
  - Ninth grade students -- At least Algebra
  - Tenth grade students -- At least two of the following: Algebra I, Algebra II or Geometry
  - Eleventh grade students -- At least Algebra II and Geometry.

Application Deadline: February 28, 2005
Laredo Prefreshman Engineering Program (PREP)
IMPORTANT TIPS – PREP 3rd Year

To make sure that you have the best chance of being accepted, be SURE to do the following:

- Submit your application on time! The due date for PREP 3rd year applications is February 28, 2005.
- Be certain that your application is complete!! Use this checklist and send EVERYTHING in at once. Staple it together. Your application will NOT be processed until it is complete!

Application Checklist:

______ Read the information on PREP. Be sure you're willing to do this.
______ Talk it over with your parents. Make sure you have their permission.
______ Check out transportation arrangements BEFORE you complete your application. Talk to your parents about this.
______ Be sure to list the school district you live in, even if you go to a private school.
______ Make sure one of your parents, or your guardian, signs! Your application is incomplete without this.
______ Think about your essay. Does it REALLY answer the question? Did you check for spelling and grammar? Is it something you feel proud of?
______ Include a copy of your current report card.
  • It MUST have information on conduct.
  • It MUST show if any of your courses were honors classes or advanced placement.
  • It MUST be an official copy – not hand written.
    (If you have lost your report card, ask your Guidance Counselor for a duplicate, on letterhead and signed by the Counselor or Principal. Conduct and honors or advanced placement MUST be listed.)
______ Be sure you answer all the questions. Check and double check again!
______ Once complete, keep a copy of the application for your records.
______ Staple everything together and mail, postmarked by February 28, 2005. to:

Texas A&M International University
Attn: Dr. Julio F. Madrigal-2005 PREP/3rd Year
Office of Special Programs
5201 University Blvd.
Laredo, Texas 78041-1900

______ Expect to hear from us after April 28, 2005!!

We appreciate your interest in Tex PREP!
Call us if you have any questions!
(956) 326-2700
Laredo Prefreshman Engineering Program
PREP 3rd Year Application

DIRECTIONS
- Print clearly in ink.
- Be sure to answer all questions.
- Remember your parent/guardian’s signature.
- Deadline: Postmarked on or before February 28, 2005. Don’t miss it!
- Mail in your complete application to:
  Texas A&M International University
  Attn: Dr. Julio F. Madrigal-2005 PREP/3rd Year
  Office of Special Programs
  5201 University Blvd.
  Laredo, Texas  78041-1900

PERSONAL INFORMATION
Legal Name: Last _______________________ First___________________ Middle Initial_______
Social Security Number ______________________ Gender: ___Male ___Female Date of Birth__/__/_
Ethnicity: _____American Indian _____Anglo _____ African American
               _____Hispanic _____Asian/Other

Address ____________________________________________________________ P.O. Box________
City _____________________________________ State__________________________Zip_______________
Home Phone (_____) ______________________ E-mail __________________________________________

SCHOOL INFORMATION
2004-2005 Grade Level:   _____8   _____9   _____10   _____11
Name of School ___________________________________________ School Code* ____________
Public School District You Live In______________________________________________

FOR OFFICE USE ONLY

INIT. ________ [C] OR [I] ( ) A ( ) E ( )G ( ) N DATE [C]: __/__/__ INIT. ________
LUNCH ______ MA _ _ _ / _ _ SC _ _ _ / _ _ EN _ / _ _ ID#: _ _ _
NOM. ______ ESSAY _______ COND. _______ ACCEPT: ______ BY: _______
School Code ______ / __ / __
Council District _________
List the activities or special things you have done in mathematics or in science.  
(For example: honors, gifted or advanced classes, science fairs, special clubs, etc.)

How did you first hear about PREP?

- Teacher
- Poster/Flyer
- Friend
- Other:

Teacher     Principal     Counselor
Poster/Flyer Former Participant School Presentation
Friend      Brother/Sister Radio/Newspaper

SCHOOL HISTORY
Mathematics: Please check below the subjects you have already taken. (Ask your math teacher, if unsure.)

- Pre-Algebra
- Pre-Calculus
- Geometry
- Other:

Pre-Algebra     Algebra I     Algebra II
Pre-Calculus    Calculus      Numerical Analysis
Geometry       Informal Geometry Analytic Geometry

Computer Science: Please check below the subjects you have already taken. (Ask your computer science teacher, if unsure.)

- Basic
- Pascal
- C
- Other:

Basic       Visual Basic       Fortran
Pascal      Turbo Pascal       Cobol
C           C++              Java Script

Application Deadline: February 28, 2005
Laredo Prefreshman Engineering Program
PREP 3rd Year Application - Essay

Name: ___________________________ SSN: ___________________________

DIRECTIONS: Please print carefully in ink or type. Use additional paper, if necessary.

Answer with 100 - 200 word essay: What are your academic and/or career goals? In what ways will PREP help you accomplish these?

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.
PREP 3rd Year Application - Continued

Name: ___________________________ SSN: _______________________

PARENT OR GUARDIAN INFORMATION

Father's Name ___________________________________________ Highest Grade or Degree _________
Home Phone (_____) __________________ Work Phone (_____) __________________ Extension _______
Pager (____) __________________________ E-mail Address _________________________________
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 (____) __________________ Extension _______
Pager (____) __________________________ E-mail Address _________________________________
If divorced, does child reside with you? _____ Yes _____ No _____ N/A Legal Custody: _____ Yes _____ No

EMERGENCY CONTACT INFORMATION

Name __________________________________________________ Relationship _______________________
Home Phone (_____) __________________ Work Phone (____) __________________ Extension _______

PARENT/GUARDIAN'S PERMISSION

Please check to show your agreement:

_______ I am the parent/guardian of the student named above.

_______ I give my permission for my child to attend PREP.

_______ I understand that my child must attend PREP every weekday from June 6 to July 28, 2005. Plus,
there will be daily homework assignments. 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 __________________

Remember the following:

Essay
Current Report Card
Application Deadline: February 28, 2005