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 10, 2006**
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 5 - July 27, 2006
Hours: 8:00am-3:30pm (Monday-Thursday)

Where: Texas A&M International University Campus

Cost: Classes are tuition free.
Regular Application & Testing Fee (on or before February 10): $30
Late Application $ Testing Fee (February 11 – February 24: $50

*Please make all checks payable to TAMIU. If paying by cash or credit card, please submit your payment in the Office of Special Programs in SC 118.*

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 2006:
  - 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.

IMPORTANT: “First come, first serve” basis – so make sure your application is complete and mailed in early!

Application Deadline: February 10, 2006
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 10, 2006.

- 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!

YOUR APPLICATION WILL NOT BE COMPLETE WITHOUT YOUR APPLICATION & TESTING FEE.

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!

_____ Be sure to include your application and testing fee.

_____ Be sure to check off your Test Date of preference.

_____ Once complete, keep a copy of the application for your records.

_____ Staple everything together and mail, postmarked by February 10, 2006, to:

Texas A&M International University  
Attn: Dr. Julio F. Madrigal-2006 PREP/3rd Year  
Office of Special Programs  
5201 University Blvd.  
Laredo, Texas 78041-1900

_____ Expect to hear from us after April 28, 2006!!

We appreciate your interest in Tex PREP!  
Call us if you have any questions!  
(956) 326-2700
Laredo Prefreshman Engineering Program  
PREP 3\textsuperscript{rd} 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 10, 2006. Don’t miss it!
- Mail in your complete application to:
  Texas A&M International University  
  Attn: Dr. Julio F. Madrigal-2006 PREP/3\textsuperscript{rd} 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

2005-2006 Grade Level:   _____8  _____9   _____10   _____11
Name of School ____________________________________________School Code* __________
Public School District You Live In_____________________________

TEST DATE

March 25_______ April 1_______

FOR OFFICE USE ONLY

INIT. ______ [C] OR [I] ( ) A ( ) E ( )G ( ) N DATE [C]: / / INIT. ______
LUNCH _____ MA / / SC / / EN / / ID#: _____ __ / / Council District
NOM. ______ ESSAY _______ COND. ________ ACCEPT: ______ BY: ________

Application Deadline: February 10, 2006
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: ____________________________

_____ Principal
_____ Former Participant
_____ Brother/Sister

_____ Counselor
_____ School Presentation
_____ 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: ____________________________

_____ Algebra I
_____ Calculus
_____ Informal Geometry

_____ Algebra II
_____ Numerical Analysis
_____ Analytic Geometry

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

_____ Basic
_____ Pascal
_____ C
_____ Other: ____________________________

_____ Visual Basic
_____ Turbo Pascal
_____ C++

_____ Fortran
_____ Cobol
_____ Java Script

Application Deadline: February 10, 2006
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 5 to July 27, 2006. 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 & Testing Fee

Application Deadline: February 10, 2006