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 TexPREP!!! The Laredo Prefreshman Engineering Program (PREP) offers you a great chance to do all of this and more!

If accepted, you'll spend 8 weeks at the Texas A&M International University campus. You'll be in a group with students your age from Laredo and surrounding counties who are also interested in learning! During TexPREP, you'll attend classes in Logic, Engineering, Computer Science, and Problem Solving. You’ll meet guest speakers from a variety of careers in mathematics, science, technology and engineering. You’ll join in special events. Best of all, PREP is tuition free!

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

PREP has a proven history of success!

Application Deadline: February 10, 2006
Laredo Prefreshman Engineering Program (PREP)
PROGRAM OVERVIEW – PREP 1ST 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 surrounding 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 and Testing Fee (on or before February 10): $30
Late Application and 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 meal.

Requirements:

Grades 6 and 7
- Parental permission
- 90 average in mathematics class (80 or better if honors or advanced placement)
- 85 or better overall average
- Satisfactory nominations from two teachers
- Satisfactory conduct grades
- A well-written essay on why you want to come to PREP.

Grades 8, 9 and 10
- Parental permission
- 80 average in mathematics class (75 or better if honors or advanced placement)
- 80 or better overall average
- Satisfactory nominations from two teachers
- Satisfactory conduct grades
- A well-written essay on why you want to come to PREP.

IMPORTANT: Acceptance is on a “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 things:

- **Get your application in on time!** The due date for PREP 1st Year applications is February 10, 2006. Send it early, if possible - "first come, first serve" basis.

- **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. Talk to your parents about this.
- Be sure to write down 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?
- You MUST include a nomination (recommendation) form completed by your Math teacher.
- You must include a second nomination form, which can be completed by a guidance counselor or by your Science or English teacher.
- Include a copy of your current report card.
  - It MUST have information on conduct.
  - It MUST show if any of your courses are 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 placements 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 completed, 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
  Office of Special Programs
  5201 University Blvd.
  Laredo, Texas    78041-1900

- Expect to hear from us by April 28, 2006!!

**We appreciate your interest in PREP!**
**Call us if you have any questions!**
(956) 326-2700
Laredo Prefreshman Engineering Program
PREP 1st 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 your complete application to: Texas A&M International University
Attn: Dr. Julio F. Madrigal-2006 PREP/1st 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 (Current Grade) _____6 _____7 _____8 _____9 _____10
Full 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 [O]: __/__/__ INIT. _______
LUNCH _______ MA _ _ _ / _ _ _ SC _ _ _ / _ _ _ EN _ / _ _ _ ID#: _ _ _ School Code
NOM. _______ ESSAY _________ COND. __________ ACCEPT: ______ BY: __________ Council District

Application Deadline: February 10, 2006
PREP 1st Year Application – Continued

List the activities or special things have you done in mathematics or science?
(For example: honors, gifted or advanced placement classes, science fairs, clubs or competitions, 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 1st Year Application - Essay

Name: ____________________________  SSN: ____________________________

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

Answer with 100 - 200 word essay: Why do you want to attend PREP?

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 1st 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, 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 __________________________

Remember the following:

Essay
Two Recommendation Forms
Current Report Card
Application & Testing Fee

Application Deadline: February 10, 2006
**LAREDO PREFRESHMAN ENGINEERING PROGRAM (PREP)**

**MATHEMATICS TEACHER NOMINATION FORM**

**PREP 1st YEAR APPLICATION**

**DIRECTIONS:** Please return this form to the student upon completion. It must be attached to the rest of their application and mailed to PREP by February 10, 2006.

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

Full Legal Name: LAST_______________________________ FIRST________________________________ MI______

Social Security Number   _________________________ Current Grade Level: 06 07 08 09 10

2005-2006 School_________________________________________________________ School District_______________

**PART 2 - TO BE COMPLETED BY THE 2005-2006 MATHEMATICS TEACHER**

Please give us your honest assessment of this student’s desire and ability to learn. She/he is being considered for admission to PREP. This demands working hard in class every weekday for 7 hours from June 5 – July 27, 2006, and includes homework.

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

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<th>CHARACTERISTIC</th>
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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**

**Application Deadline:** February 10, 2006
LAREDO PREFRESHMAN ENGINEERING PROGRAM (PREP)

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

PREP 1st YEAR APPLICATION

Directions: Please return this form to the student upon completion. It must be attached to the rest of their application and mailed to PREP by February 10, 2006.

PART 1 - TO BE COMPLETED BY APPLICANT

Full Legal Name: LAST___________________________________ FIRST_____________________________ MI_____

Social Security Number __________________________ Current Grade Level: 06 07 08 09 10

2005-2006 School________________________ School District________________________

PART 2 - TO BE COMPLETED BY THE 2005-2006 SCIENCE TEACHER, ENGLISH TEACHER, OR COUNSELOR.

Please give us your honest assessment of this student’s desire and ability to learn. She/he is being considered for admission to PREP. This demands working hard in class every weekday for 6 hours from June 5 – July 27, 2006 and includes homework.

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C. Current Course you are teaching applicant________________________________________________________

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TEACHER’S PRINTED NAME/TITLE SCHOOL TELEPHONE NUMBER

________________________________________________________________________________________

TEACHER’S SIGNATURE DATE

Application Deadline: February 10, 2006