San Antonio Texas Prefreshman Engineering Program (SA TexPREP)
Why students should attend?

- Inspire their imagination
- Experience college life
- Achieve their goals
- Develop problem solving skills
- Explore careers
- Make new friends
- Prepare for their future
- Sharpen their math skills
## Where is PREP held? (anticipated sites)

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>UTSA Downtown Campus</td>
<td>San Antonio College</td>
<td>St. Mary’s University</td>
<td>UTSA Main Campus</td>
</tr>
<tr>
<td>Northwest Vista College</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Northeast Lakeview College</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>San Antonio College</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
What are the PREP Dates & Times?

- Anticipated Program dates Monday, June 15 - Thursday, July 30, 2020; Monday – Thursday

- Field trips scheduled on one of the Fridays during the session

- Times vary by campus, an average day is from 6-7 hours, plus homework
<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3*</th>
<th>Year 4</th>
<th>All Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Logic and its Applications to Mathematics</td>
<td>Algebraic Structures</td>
<td>Introduction to Probability &amp; Statistics</td>
<td>Computer Science</td>
<td>Problem Solving Systems Based</td>
</tr>
<tr>
<td>Introduction to Engineering</td>
<td>Introduction to Physics</td>
<td>Introduction to Technical Writing</td>
<td>Advanced Science &amp; Engineering (such as Water Science, Nanotechnology, or Cyber Security)</td>
<td>Career Awareness</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Research &amp; Study</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field Trips and Special Events</td>
</tr>
</tbody>
</table>

**What are the courses?**

- **Year 1**: Logic and its Applications to Mathematics, Introduction to Engineering
- **Year 2**: Algebraic Structures, Introduction to Physics
- **Year 3**: Introduction to Probability & Statistics, Introduction to Technical Writing
- **Year 4**: Computer Science, Advanced Science & Engineering (such as Water Science, Nanotechnology, or Cyber Security)
- **All Years**: Problem Solving Systems Based, Career Awareness, Research & Study, Field Trips and Special Events
**University PREP (UPREP)**

UPREP offers college credit at UTSA to students who successfully completed PREP Year 3 and are in their sophomore year in high school. It is held during the summer; a limited number of need-based scholarships are available.

### Courses Tentatively Offered

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algebra-Scientists &amp; Engineers</td>
</tr>
<tr>
<td>Biosciences I</td>
</tr>
<tr>
<td>Calculus I</td>
</tr>
<tr>
<td>Foundations of Analysis</td>
</tr>
<tr>
<td>Introduction to Computer Programming I</td>
</tr>
<tr>
<td>Algebra-Based Physics</td>
</tr>
<tr>
<td>Pre-calculus</td>
</tr>
<tr>
<td>General Chemistry</td>
</tr>
</tbody>
</table>

### Overview of Program

<table>
<thead>
<tr>
<th>Program Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meets 2 to 5 days of the week, May – August (5, 8, 10 week terms available)</td>
</tr>
<tr>
<td>Meets 1 to 2 hours per day plus tutoring and 2 workshops</td>
</tr>
<tr>
<td>Held at UTSA Main Campus or UTSA Downtown Campus</td>
</tr>
<tr>
<td>Cost in 2018: $165</td>
</tr>
<tr>
<td>No cost for students who qualify for free or reduced lunch</td>
</tr>
<tr>
<td>Books: All students are required to purchase books for their given course.</td>
</tr>
</tbody>
</table>
Fun Educational Field Trips

The Meadows Center (formerly Aquarena Center)

Toyota Motor Manufacturing, Texas

Hill Country Science Mill

Scobee Challenger Learning Center

NASA – JSC Houston

SAWS “Rain to Drain”
# Application Requirements

**Students in 6, 7, & 8 grade:**

- Parental permission
- A 80 in most recent grading cycle (6 or 9 week term) in math, science and English class
- Year 1 only-PREP Nomination form from a math teacher and a counselor, science or English teacher, available online to download
- Year 1 only-Essay (100-200 words): Why I Want to Participate in PREP
- Satisfactory conduct grades (no N or U)
## Online Application Documents

- **Download** PREP Nomination form for **math teacher**.
- **Download** PREP Nomination form for **counselor, science, or English teacher**.
- **Upload** completed nomination forms to online application.

- Upload **current report card**, no hand-written, no web-based, and no progress reports are accepted. Report card must include information on conduct and Honors classes, Pre-AP/AP, if applicable.

- If your report card does not have conduct, provide a letter of conduct from your school. See **Sample Conduct Letter** available online.

- If you are not taking math or science, you must also include an official transcript.

- **100-200 word Essay to be uploaded to online application**: Why I Want to Participate in PREP

- If online application is incomplete, it will be denied and no notification will be given.

- **New/updated grades cannot be resubmitted or accepted.**
2020 SAN ANTONIO TEXPREP YEAR 1 APPLICATION

Welcome to the 2020 San Antonio Prefreshman Engineering Program application!

Please read the following instructions carefully.

- This application must be completed by using a desktop computer or laptop in order to upload the required documents (do not use a mobile device or tablet). If an application is submitted without all documents, it will be considered incomplete and will not be reviewed.
- Before you begin, please go to the PREP web-page to review program requirements and documents required. Have all documents scanned and ready to upload. Please make sure all students qualify for the program and have all needed documents. You will not be able to complete the application until you have all documents.
- Every student is required to submit a current report card. A report card is the document given by each school to report a student's numerical grades for a specific six or nine week term. Parent portal snapshots, progress reports, or other documents are not acceptable.
- If you are a parent/guardian registering on behalf of your student, you MUST select that you are "registering on behalf of this person" and must use a different email address than the student.
- If you are registering more than one student in the same TexPREP year, you will have the option to add another student at the end of the first application by clicking on "Add Person." Each student will need their own unique email address, and all must be different from the parent's email address.
- After completing the application, you will receive a registration email. If not received, please check spam/junk folders to verify that application was completed.
- You can save this application at any time and return to it using the student's email address used to register.

Once you are ready to begin, please click the register button.
Cvent Registration

2020 SAN ANTONIO TEXPREP YEAR 1 APPLICATION

Fill out the information below, then click Next to proceed.

**INVITEE INFORMATION**

- **Student’s First Name:**
- **Student’s Last Name:**
- **Student’s Email Address:**  

I am registering on behalf of this person

Enter your information below. Once registration is complete, you will receive a copy of the registrant’s confirmation email and be able to view their registration details.

- **Your First Name:**
- **Your Last Name:**
- **Your Email Address:**

Already Registered?

[Cancel]  [Next]
# Personal Information

**2020 SAN ANTONIO TEXPREP YEAR 1 APPLICATION**

Fill out the information below, then click Next to proceed.

**Personal Information**

<table>
<thead>
<tr>
<th>Field</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student’s First Name</td>
<td>test</td>
</tr>
<tr>
<td>&quot;Student’s Middle Name (NA if no middle name)&quot;</td>
<td></td>
</tr>
<tr>
<td>Student’s Last Name</td>
<td>test</td>
</tr>
<tr>
<td>Student’s Email Address</td>
<td><a href="mailto:test@test.net">test@test.net</a></td>
</tr>
<tr>
<td>&quot;Parent/Guardian First Name&quot;</td>
<td></td>
</tr>
<tr>
<td>&quot;Parent/Guardian Last Name&quot;</td>
<td></td>
</tr>
<tr>
<td>&quot;10-digit Cell Phone Number&quot;</td>
<td></td>
</tr>
<tr>
<td>&quot;Emergency 10-digit Phone Number&quot;</td>
<td></td>
</tr>
<tr>
<td>Home Address</td>
<td></td>
</tr>
<tr>
<td>&quot;Home Address&quot;</td>
<td></td>
</tr>
<tr>
<td>&quot;City&quot;</td>
<td></td>
</tr>
<tr>
<td>&quot;State/Province&quot;</td>
<td></td>
</tr>
<tr>
<td>&quot;ZIP/Postal Code&quot;</td>
<td></td>
</tr>
<tr>
<td>&quot;Parent/Guardian’s Email Address&quot;</td>
<td></td>
</tr>
</tbody>
</table>
# Student Information

## Registration Questions

### Student Information

<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>*What is the student’s date of birth?</td>
<td>Day, Month, Year</td>
</tr>
<tr>
<td></td>
<td>Enter a date between 09-01-2001 and 09-01-2007.</td>
</tr>
<tr>
<td>*Student identifies as</td>
<td>Male, Female, Non-binary/third gender, Prefer not to disclose,</td>
</tr>
<tr>
<td></td>
<td>Prefer to self-describe</td>
</tr>
<tr>
<td>*Is the student Hispanic or Latino/Latina?</td>
<td>Yes, No</td>
</tr>
<tr>
<td>*Please specify your racial or cultural background (you may choose more than one):</td>
<td>Block/African American, Asian, White/Caucasian, Native Hawaiian or Pacific Islander, American Indian or Alaska Native, Other, please specify:</td>
</tr>
</tbody>
</table>
Student School Information

**School Information**

<table>
<thead>
<tr>
<th>Question</th>
<th>Response Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Student's school district currently attending</em></td>
<td></td>
</tr>
<tr>
<td><em>Student's school name</em></td>
<td></td>
</tr>
<tr>
<td><em>Student's 2018-2019 grade level</em></td>
<td></td>
</tr>
<tr>
<td><em>Student's Student ID (see report card)</em></td>
<td></td>
</tr>
</tbody>
</table>

**Parent / Guardian Questions**

<table>
<thead>
<tr>
<th>Question</th>
<th>Response Options</th>
</tr>
</thead>
</table>
| *What is the highest level of education of parent/guardian #1?*          | ○ Less than high school  
○ High school diploma or GED  
○ Associate's degree  
○ Bachelor's degree  
○ Master's Degree  
○ Educational Specialist diploma  
○ Ph.D., J.D., M.D., or other high level professional degree |
| What is the highest level of education of parent/guardian #2 (if applicable)? | ○ Less than high school  
○ High school diploma or GED  
○ Associate's degree  
○ Bachelor's degree  
○ Master's Degree  
○ Educational Specialist diploma  
○ Ph.D., J.D., M.D., or other high level professional degree |
# Student School Information

<table>
<thead>
<tr>
<th>Does Parent/Guardian B work?</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
<tr>
<td>I don't know</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Where was Parent/Guardian B born?</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>United States of America, including Puerto Rico, Guam, or another U.S. territory</td>
<td></td>
</tr>
<tr>
<td>Another country</td>
<td></td>
</tr>
<tr>
<td>I don't know</td>
<td></td>
</tr>
</tbody>
</table>

## City Council District

Using your home address, click the link below to locate your district and enter information below.

### City Council District

Steps: 1. Enter an address, then choose from a list of suggested addresses. 2. Click the 'Search' button. 3. The map will zoom and display City Council and neighborhood/property information about the location. 4. Enter City Council District Number below. If home address is not found, please enter XX on the District information below.

<table>
<thead>
<tr>
<th>Enter City Council District Number</th>
<th>xx</th>
</tr>
</thead>
</table>
Site Preference

- Rank Year 1 site preference by selecting 1, 2, 3, and 4 on the anticipated site choices. Failure to make all selections will make the application incomplete. There is no guarantee of site preference and sites are subject to change. DO NOT DUPLICATE.

<table>
<thead>
<tr>
<th>UTSA-Downtown Campus</th>
<th>1st Choice</th>
<th>2nd Choice</th>
<th>3rd Choice</th>
<th>4th Choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northwest Vista College</td>
<td>✔️</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Northeast Lakeview College</td>
<td></td>
<td>✔️</td>
<td></td>
<td></td>
</tr>
<tr>
<td>San Antonio College - Year 1</td>
<td></td>
<td></td>
<td>✔️</td>
<td></td>
</tr>
</tbody>
</table>

- Student’s Essay on why they want to attend SA TexPREP
  - Prep/Intensive20.jpg
  - Remove
  - Replace File

- PREP Math Nomination Form
  - Prep/MathNomination20.jpg
  - Remove
  - Replace File

- PREP Science/English or Counselor Nomination Form
  - Prep/ScienceNomOther20.jpg
  - Remove
  - Replace File

- Official report card (progress reports, achievement records, parent portal printouts, etc. will not be accepted)
  - Prep/Official20.jpg
  - Remove
  - Replace File

Conduct letter (if needed)
- Add File

Sample of conduct letter:
https://future.utsa.edu/area/

By continuing with this application, you certify that the information provided on this application is accurate to the best of your knowledge and is subject to verification. You understand that any misrepresentation or omission of a material fact on this application may be justification for denial of acceptance.

PRIVACY NOTICE: with a few exceptions, you are entitled to be informed about the information U.T. San Antonio collects about you. Under Sections 552.021 and 552.023 of the Texas Government Code, you are entitled to receive and review this information. Under Section 552.024 of the Texas Government Code, you are entitled to have U.T. San Antonio correct information about you that is held by us and that is incorrect, in accordance with the procedures set forth in the University of Texas System Business Procedures Memorandum 32. The information that U.T. San Antonio collects will be retained and maintained as required by Texas records retention laws (Sections 441.180 et seq. of the Texas Government Code) and rules. Different types of information are kept for different periods of time.

TBD: Data Release Phrase-9/19/19
Documents Upload

-Scan or take a photo of documents.

-Save files on your desk top computer/laptop.

-Each document must be its own file.

-Name the saved documents to include last name, first name, document type and "20." For example “SmithJohnEssay20.jpg.”

LastNameFirstNameEssay20.jpg
LastNameFirstNameNomMath20.jpg
LastNameFirstNameNomOther20.jpg
LastNameFirstNameRpt20.jpg
LastNameFirstNameConduct20.jpg (if needed)
Documents Upload

Student’s Registration Documents

To complete the registration, you must upload the following documents via the P-21 web site:

- Student’s Essay on why they want to join TAP/PEP
- TAP/PEP Math Nomination Form
- TAP/PEP Science/English or Counselor Nomination Form
- Official report card (progress reports, achievement reports, most current grades, etc.)
- Conduct letter (if needed)
- Sample of conduct letter

Click the first button below to find your file. After selecting the file, click Upload.

Browse...  Penguins.jpg

Upload

By continuing with this application, you certify that the information provided on this application is accurate to the best of your...
Summary Page

2020 SAN ANTONIO TEXPREP YEAR 1 APPLICATION

Your registration is almost complete. Please review your registration below and if everything is correct, click Next or Finish.

Martha Gomez-Gonzalez

Questions

REGISTRANT INFORMATION

What is the student's date of birth?

Friday, September 1, 2006
Terms and Conditions

Please read the terms and conditions carefully. By submitting an application, you acknowledge the following:

- SA TexPREP is not responsible for any participant’s transportation arrangements.
- All participants must strictly adhere to all SA TexPREP and host institution’s rules/policies.
- SA TexPREP has a zero-tolerance policy for participant’s noncompliance with all SA TexPREP and/or host institution’s rules/policies. In the event of a rule/policy violation, any participant may be dismissed from the program at any time. Examples of rule violations include: cheating, plagiarism, leaving campus without permission, damaging property, physical violence, setting off fire alarms, or repeated patterns of less serious violations.
- I agree that it is the student and parent/legal guardian’s responsibility to ensure that all required documents are included. No notification will be given if application is incomplete.
- An incomplete application will prevent an applicant from being accepted to SA TexPREP.

* I agree to the Terms and Conditions

[Buttons: Cancel, Add Person, Finish]
Confirmation

2020 SAN ANTONIO TEXPREP YEAR 1 APPLICATION

The online application is currently on "Pending" status. Notification of "Acceptance" will be sent by February 17, 2020.

To check on the status of your acceptance, please email Martha Gomez Gonzalez at martha.gomezgonzalez@utsa.edu. Thank you. PREP Management

Name: Martha Gomez Gonzalez
Address: 123 school
San antonio, Texas 78201
Number of People Registered: 1
Confirmation Number: M2R7/RV9Y9W (needed to modify your registration)
Event Title: 2020 San Antonio TexPREP Year 1 Application
Date: 06/15/2020
Time: 8:00 AM
Confirmation

Click on “My Answers” to view application information completed and uploaded documents.

2020 SAN ANTONIO TEXPREP YEAR 1 APPLICATION

REGISTRATION SURVEY INFORMATION

Gomez-Gonzalez, Martha

1. What is the student's date of birth?
   Answer: Friday, September 1, 2006

2. Is the student Hispanic or Latino? (Select all that apply)
Engineering & Problem Solving Days
Engineering Design Challenges
40 Years Of Academic Excellence
What is the cost?

No tuition is charged to students from sponsoring school districts; $500 otherwise

If eligible, student may receive free lunch daily and free or reduced bus fares
Will student receive High School Credit?

-Parent/Guardian must check with school counselor or administrator on how the credit may be applied. Note that the program does not oversee how schools/districts apply this credit to a student’s transcript.

-If elected to, students may receive one high school Career and Technical Education credit for each summer of PREP successfully completed.

-Students receive a Completion Certificate with Pass/Fail to provide to school, note that a grade is not released, unless requested.
<table>
<thead>
<tr>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Submit Complete Online Application</td>
<td>Acceptance packet emailed to student, tuition due</td>
<td>PREP Program Dates</td>
</tr>
</tbody>
</table>
During the summer be a part of the PREP staff!

If you are a teacher or college student and are interested in being part of the PREP staff, visit https://future.utsa.edu/prep/prep/
Contact Information

Online Application Deadline: Friday, January 31, 2020

The University of Texas at San Antonio
San Antonio Texas Prefreshman Engineering Program
501 W. César E. Chávez Blvd.
San Antonio, TX  78207
Telephone: (210) 458-2829
E-mail: prep@utsa.edu

Visit and Apply Online at:
https://future.utsa.edu/prep/prep/

Martha (Marty) Gomez-Gonzalez
Sr. Program Coordinator
(210) 458-2062
Email: martha.gomezgonzalez@utsa.edu