



Texas Pre-Engineering Program (TexPREP)



What is TexPREP?

TexPREP is an academic enrichment program for middle school and high school students. Students are eligible if they have the interest and potential for careers in the fields of mathematics, science, technology, and/or engineering. Students with disabilities are welcome. If the students are accepted, they will spend seven summer weeks on the UTRGV campus and five meeting during the school year. They will interact with students their age and with professionals in the fields of mathematics, science and engineering who will share their experiences and knowledge about possible future careers. The program is accredited by the Texas Educational Agency (TEA). Students are awarded one unit elective credit for every year they successfully complete the program.

Who Runs TexPREP?

TexPREP is coordinated by The University of Texas Rio Grande Valley in the Edinburg and Brownsville site. The director, Dr. Jesus Gonzalez, is an Assistant Professor of Practice from the Engineering Technology Program at UTRGV. The faculty ranges from university professors and high school teachers, and the program mentors are college students majoring in the College of Science and Engineering.

When does the Summer 2023/2024 Program start?

The 2023 Summer TexPREP will be held M-F from June 5, 2023, to July 19, 2023. Classes start at 1:00 p.m. and end at 5:50 p.m. Fridays will be activity days, designing and constructing projects to compete with other teams. Such activities include: "Windmills", "Water Bottle Rockets", "Race Boat", "Catapults" among many others. Students who have completed at least one summer of TexPREP will continue to participate in Follow-up sessions on Saturdays from 9:00am - 12:00pm. Calendar will be provided in August.

How much will it cost?

For the summer, tuition cost per student is \$425, which can come from one of the following sources:

SCHOOLS: The majority of schools districts will pay for the students' tuition.

PARENTS: For students whose school districts do not pay tuition, parents are responsible for tuition.



What about Transportation?

For the 2023 summer, it is the responsibility of the parent to provide transportation.

For the Saturday follow-up sessions, it is the responsibility of the parent to provide transportation.

Eligibility Requirements

Parental Permission.

- First year students must be currently 6th, 7th or 8th grades.
- An overall average of a "B" in their grades, and in Mathematics Class
- First year students must submit a 100-word essay and two recommendation forms.
- Current report card.
- **The 2023 summer PREP 1 applications are due on May 12, 2023.**
- All eligible students must take the Math Placement Exam before being considered for approval into the program.
- Acceptance into the program is based on results of the exam and academics school standards.
- Students applying for TexPREP II, III, IV must have successfully completed the previous level.

Students must maintain perfect attendance to remain in the program. Only TWO excused absences will be tolerated for the summer and ONE in the Saturday sessions.

Contact Information

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