



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 4 ½ summer weeks on the UTRGV campus and two meetings 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 in PREP 2, 3, or 4 will be awarded one-unit career and technology elective credit per year if successfully complete PREP 2 – 4 in 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.

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?

Parents will be responsible to drop off and pick up the student.

When does the Summer 2025/2026 Program start?

The 2025 Summer TexPREP will be held M-F from June 9, 2025, to July 9, 2025. Classes start at 1:00 p.m. and end at 6:00 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. One meeting in the Fall 2025, and one meeting in Spring 2026. Dates to be announced in September 2025.

Eligibility Requirements

TexPREP I: Onboarding Course – Non-TEA credited.

Foundational for Level 2-4

Prerequisites: Currently enrolled in 6th, 7th, or 8th.

TexPREP 2

TEA Accredited – 1 CTE credit.

Prerequisites:

-Successful completion of TexPREP I or

-Completed Algebra I or currently enrolled in Algebra I in the spring 2025 or

-Currently enrolled in 9th grade or higher and completed Algebra 1

TexPREP 3:

TEA Accredited – 1 CTE credit.

Prerequisites:

-Successful completion of TexPREP II or

-Completed Algebra 2 or currently enrolled in Algebra 2 in the spring 2025.

TexPREP 4:

TEA Accredited – 1 CTE credit.

Prerequisites:

-Successful completion of TexPREP III or

-Completed Algebra 2 and Chemistry or

-Completed Algebra 2 and currently enrolled in Chemistry in the spring 2025.

ADDITIONAL REQUIREMENTS.

- Student must be an overall "B" student.
- Student must have a "B" average on first semester grades.

Contact Information

Edinburg and Brownsville Site: Please call Anna Ramos at (956) 665-3794 email at anna.ramos01@utrgv.edu or prep@utrgv.edu for help to register.