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 five summer weeks on the UTRGV campus and two 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 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 College of Engineering and Computer Science 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 2026/2027 Program start?

The 2026 Summer TexPREP will be held M-F from June 8, 2026, to July 10, 2026. Classes start at 1:00 p.m. and end at 6:00 p.m. Monday through Friday. Students will also be designing and constructing projects to compete with other teams during their seminar class throughout the week. 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 2026, and one meeting in Spring 2027. Dates to be announce in October 2026.

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 Saturday follow-up sessions, students are responsible for their own transportation.

For the 2026 summer, many of the school districts provided a bus. If the district decides not to provide transportation, it is the responsibility of the parent to provide transportation.

Eligibility Requirements

The 2026 summer registration January 1, 2026, to January 30, 2026.

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 2026

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 2026.

TexPREP 4:
TEA Accredited – 1 CTE credit.
Prerequisites:
-Successful completion of TexPREP III or
-Completed Algebra 2 and Chemistry or
-Currently enrolled in spring 2026.

ADDITIONAL REQUIREMENTS TO APPLY ARE ON THE APPLICATION.

Contect Information

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Please feel free to contact me for any questions regarding the program or how to register.