

IGNITE YOUR PASSION FOR STEM: **PREP**

PREFRESHMAN ENGINEERING PROGRAM

PREP IS NOT JUST A PROGRAM – IT'S A LEGACY.

Founded in 1979 at the University of Texas at San Antonio by Dr. Manuel P. Berriozábal, PREP has been a beacon of STEM education for more than 45 years. This **pre-college summer program** is designed to spark a love for science, technology, engineering, and mathematics (STEM) in middle and high school students, setting them on a path to academic and career success, based on credit-bearing TEA approved high school courses (TexPREP II, III, and IV).

“PREP has given me clarity on STEM subjects so I can be ahead and more successful in high school.”

-Violet, 2024 PREP Student



prep@utsa.edu



klesse.utsa.edu/prep



WHY CHOOSE PREP?

- **Proven Impact:** PREP has supported over 55,000 students in the past 45 years. Our alumni have excelled in STEM careers, medicine, public service, and more.
- **Statewide Presence:** With programs in more than a dozen Texas cities, including **San Antonio, Austin, Dallas, Fort Worth, Houston, Lubbock, McAllen, Brownsville, Corpus Christi, Edinburg** and **Laredo**, PREP is accessible to students across the state.
- **Innovative Curriculum:** Our courses integrate mathematical and scientific concepts with hands-on learning experiences. Students develop problem-solving skills, STEM mindsets, and career awareness while working on real-world challenges.

WHAT WE OFFER*:

Level 1: Engineering Design Logic & Algebraic Reasoning - Learn the engineering design process and develop solutions to technical problems.

Level 2: Engineering Physics & Integrated Algebra - Explore physics, mathematics, and engineering practices to tackle real-world challenges.

Level 3: Probability & Statistics and Technical Writing - Gain knowledge in probability theory, analytical statistics, and STEM technical writing.

Level 4: Innovations in Engineering - Research and explore the latest trends in engineering science, with a focus on topics such as materials science and nanotechnology.

Level 5: High School Senior Research Internship - Participate in research internships at engineering labs, mentored by UTSA faculty and graduate students.

* Course offerings may differ depending on campus.



WHO CAN APPLY?

Any student currently in 6th-11th grade. The application process is competitive, and deadlines must be strictly followed.

COST & SCHOLARSHIPS

Program costs vary by site. Scholarships are available for students who need financial assistance.

PROGRAM DATES

Each campus schedules PREP during select weeks in June and July. Visit our website for specific dates and details.

SCAN HERE TO LEARN
MORE & APPLY

