



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 four and a half summer weeks on the UTRGV campus and three 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 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 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 announce in September 2025.

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 2024 summer, the majority 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 2025 summer registration
January 1, 2025, to January 29,
2025.**

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 TO APPLY ARE ON THE APPLICATION.

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 with the online registration.



Edinburg Texas Prefreshman Engineering



Que es TexPREP? Program (TexPREP)

TexPREP es un programa de enriquecimiento académico para estudiantes de secundaria y preparatoria. Los estudiantes son elegibles si tienen el interés y el potencial para carreras en los campos de matemáticas, ciencia, tecnología y/o ingeniería. Los estudiantes con discapacidades son bienvenidos. Si los estudiantes son aceptados, pasarán cuatro y medio semanas de verano en el campus de UTRGV y tres reuniones durante el año escolar. Interactuarán con estudiantes de su edad y con profesionales en los campos de las matemáticas, las ciencias y la ingeniería quienes compartirán sus experiencias y conocimientos sobre posibles carreras futuras. El programa está acreditado por la Agencia Educativa de Texas (TEA). Los estudiantes en PREP 2, 3 o 4 recibirán una unidad de crédito optativo de carrera y tecnología por año si completan con éxito PREP 2 – 4 en el programa.

Quien coordina TexPREP?

TexPREP está coordinado por la Universidad de Texas Rio Grande Valley en el sitio de Edinburg y Brownsville. El director, el Dr. Jesús González, es Profesor Asistente de Práctica del Programa de Tecnología de la Ingeniería de la UTRGV. La facultad incluye profesores universitarios y maestros de secundaria, y los mentores del programa son estudiantes universitarios que se especializan en la Facultad de Ciencias e Ingeniería.

Cuando empezara el programa de verano 2025/2026

El verano 2025, TexPREP, tendrá un horario fijo de lunes a viernes desde el día 9 de junio hasta el 9 de Julio del 2025. Clases empezaran a las 1:00pm y terminaran a las 6:00pm. El día viernes será día de actividad en la cual los estudiantes diseñarán y construirán proyectos para competir con otros equipos. Tales actividades incluyen carreras de carros y barcos, papalotes y muchas otras actividades. Los estudiantes que ya habían atendido a el programa, anteriormente, continuaran participando con sesiones mensuales en un sábado de 9:00am-12:00pm. Una reunión en el otoño de 2025 y una reunión en la primavera de 2026. Las fechas se anunciarán en septiembre de 2025.

Cual sera el costo?

Para el verano, el costo de matrícula por estudiante es de \$425, el cual puede surgir de uno de los siguientes recursos:

ESCUELAS: La mayoría de los distritos escolares cubren los gastos El estudiante debe de comunicarse con los consejeros escolares para ver si la escuela cubrirá los costos de la matrícula.

Padres: Para los estudiantes que el distrito escolar no aporte a los costos de la matrícula.



Pero que de Transporte?

Para las sesiones que se llevarán a cabo los sábados, los estudiantes serán responsables de su propio transporte.

Para el verano de 2024, la mayoría de los distritos escolares proporcionaron un autobús. Si el distrito decide no proporcionar transporte, es responsabilidad de los padres proporcionar

Requisitos de Elegibilidad

Inscripción para el verano 2025 del 1 de enero de 2025 al 29 de enero de 2025.

TexPREP I:

No acreditado por TEA.
Fundamental para el nivel 2-4
Requisitos previos: Actualmente matriculado en 6to, 7mo u 8vo.

TexPREP 2:

Acreditado por la TEA: 1 crédito de CTE.
Requisitos previos:
- Haber completado con éxito TexPREP I o
- Haber completado Álgebra I o estar actualmente inscrito en Álgebra I en la primavera de 2025 o
- Estar actualmente inscrito en 9.º grado o superior y haber completado Álgebra I

TexPREP 3:

Acreditado por la TEA: 1 crédito de CTE.
Prerrequisitos:
- Haber completado con éxito TexPREP II o
- Haber completado Álgebra 2 o estar actualmente inscrito en Álgebra 2 en la primavera de 2025.

TexPREP 4:

Acreditado por TEA: 1 crédito CTE.
Prerrequisitos:
- Haber completado con éxito TexPREP III o
- Haber completado Álgebra 2 y Química o
- Haber completado Álgebra 2 y estar actualmente inscrito en Química en la primavera de 2025.

LOS REQUISITOS ADICIONALES PARA APLICAR ESTÁN EN LA SOLICITUD.

Informacion de contacto

Edinburg and Brownsville Site: Please call Anna Ramos at 956-665-3794 email at anna.ramos01@utrgv.edu or prep@utrgv.edu para obtener ayuda con el registro en línea.

Registration Instructions

Items needed before starting registration:

- Student current math teacher email address
- Student current counselor email address
- Student current school ID number
- PDF file for 2024-2025 report card to upload
- Will need medical insurance information if student is insured

PLEASE READ ALL THE INSTRUCTIONS BELOW BEFORE YOU START REGISTRATION

Recommended to do registration on computer, laptop, or iPad.

Recommended to use Microsoft edge which will take you directly to our registration.

APPLICATION LINK:

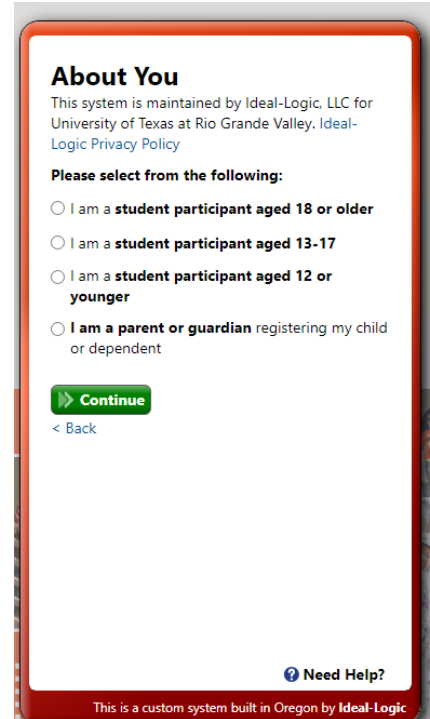
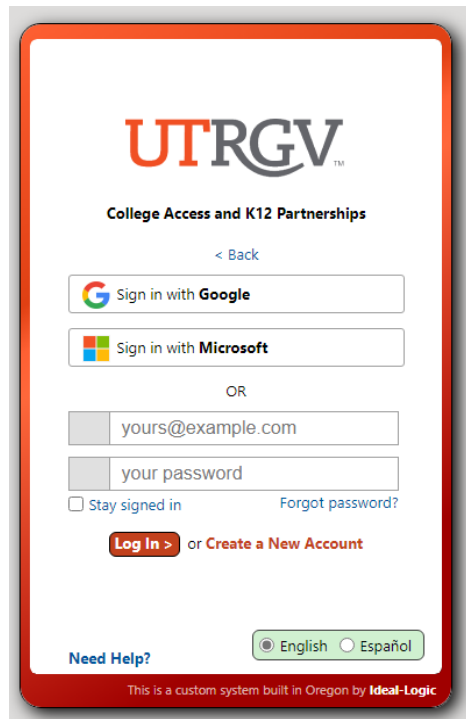
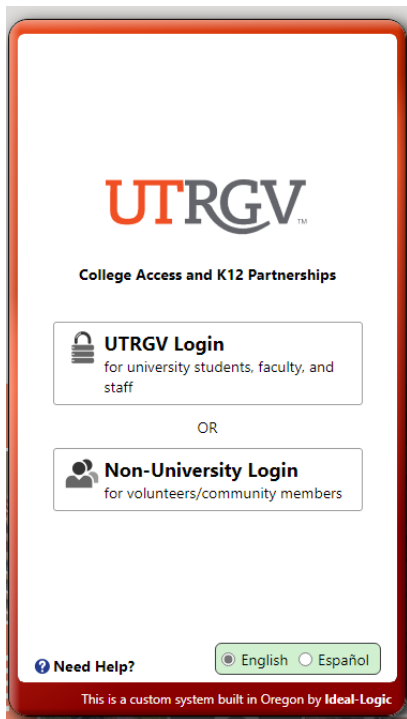
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Click on “Create a New Account”

Select language preferences below
then select Non-University Login

Do not click on sign in with Google
or enter your email or password.

Select” I am a parent or guardian”
then continue



Fill parent's or guardian's
Information then students'
Information, check "I agree"
Then continue

Type in code that is sent to
your email then continue

About You
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About You, The Parent/Guardian
Your First Name* Your Last Name*

Your Email Address*

Your email address will be your login ID

About Your Child/Dependent
You may add more children later
First Name* Last Name*

Date of Birth*
 (mm/dd/yyyy)

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Success Need Help?

This is a custom system built in Oregon by Ideal-Logic

Security Code
A message has just been sent to **ramosann002@gmail.com** containing a **one-time security code**. Please enter this code below. Case does not matter.

Security Code

Need Help?

This is a custom system built in Oregon by Ideal-Logic