

Graduation Plan Endorsements

Students who attend PTECH have the opportunity to earn an endorsement in Business and Industry or STEM. Students who complete the course requirements for Engineering will earn a STEM endorsement from the Sabas Perez Engineering Early College Academy. Those students who complete the course requirements for HVAC, Plumbing or Welding will earn an endorsement in PTECH. Students also have the opportunity to earn additional endorsements based on course selections.

Program Completion Certificate

Students who successfully complete the minimum program requirements will earn the Dr. Leo G. Cigarroa Pathway to Technology Early College Completion Certificate. Students who earn their certificate will have successfully completed, as a minimum, their 10-hour OSHA certification, their NCCER Core certification, 32 service hours, and be on track to graduate high school and receive their diploma. Including an Associates degree from Laredo College.

Dr. Leo G. Cigarroa Pathway to Technology Early College High School

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Dr. Leo G. Cigarroa Pathway to Technology Early College High School



**"The road to success is always
under construction."- Lily Tomlin**

Mission

Dr. Leo Cigarroa Pathway to Technology Early College High School (PTECH) is the premier early college in Laredo Independent School District that prepares students for careers in the construction industry. The mission of PTECH is to provide an advanced and rigorous curriculum with a focus on construction technology, construction management, architectural design, HVAC, Plumbing, Welding and real-world experience that will prepare students for higher education and/or a career in a construction-related industry.

Why Ptech?

PTECH offers a wide variety of opportunities for students. Whether a student plans to attend a four-year university, get a two-year associate degree, or enter the workforce after high school, PTECH will provide them with the skills necessary to achieve their goals.

Enrichment Opportunities

PTECH students can take advantage of numerous enrichment opportunities designed to give them additional experience:

Tutoring	Competitions
Field Trips	College Visits
Site Visits	Scholarships
Service Hours	Student Organizations
Leadership Opp.	Dual Credit
Clubs	Advanced Placement
Student Recognition	Earn Apprenticeship

THE APPLICATION PROCESS/WHERE TO APPLY

The Application Process/Where to apply

Where to get the application

Applicants can contact their school counselor or the Academy's front office for a copy of the application.

Who Can Attend PTECH?

All Laredo Independent School District students are eligible to attend PTECH. PTECH provides opportunities for students interested in going to college or straight into the workforce after graduation.

Eligibility Requirements and Criteria

Enrollment decisions are not be based on state assessment scores, discipline history, teacher recommendation, parent or student essays, minimum grade point average (GPA), or other criteria that create barriers for student enrollment. **PTECH is open enrollment for all students.**

Student Selection Process

Students who meet the criteria will be admitted to a lottery pool. Lottery selections from the qualified applications are at random. Students included in the lottery pool, but not initially selected, will remain in the pool and be used to fill additional spots as openings occur.

PICKING A MAJOR/STRAND

When Do I Pick My Major/Strand?

Students will have the opportunity to pick their major/strand during the application process. This step is crucial to the success of any student attending PTECH. During the application process we recommend the parent/guardian and student spend time researching and evaluating each of the career strands offered at the Academy. This will help the student and parent/guardian make an educated decision on whether or not the Academy is the best fit for them.

Incoming Freshmen

During their freshmen year all students take Principles of Construction. This course serves as a prerequisite and provides students with foundation experience for each of the three strands. Freshmen students will earn their 5-Hour OSHA Construction Certification and NCCER Core Certification. The class also provides training in hand and power tools, blueprint reading, as well as construction math, interviewing and communication techniques used in the construction business. Students begin to understand the process of construction with several shop projects.

Extracurricular Activities

Students who apply and get accepted into the Academy can participate in extracurricular activities. We encourage students to partner with their parents, teachers, counselor, and administrators to develop quality time management skills. Students attending PTECH participate in extracurricular activities at CHS. This includes athletics, fine arts, ROTC, clubs, and events.