



P-Tech

Assistant Diesel Mechanic

What is it?

- Pathways to Technology Early College High School. (P-Tech)
- Program that is offered through El Paso Community College (EPCC)
- It offers Automotive Service Excellence (ASE) Certification in several areas
- A head start into a career in Diesel Technology.

How does it work?

- Students will take normal courses at the high school their first two years.
- On their Junior and Senior year, they will be in school a half day.
- The second half of the day, they will be transported to EPCC to take college courses in Diesel Technology.

Benefits

- Head start into an Associates of Applied Science at EPCC (Post Secondary)
- \$29,000 in tuition savings
- Career ready upon graduation
- Need for mechanics in this field- up to \$42,000 dollars median wage

College, Career, and Military Readiness Plan

Fabens ISD P-TECH



Name: _____ Id # _____

Cluster: **P-Tech Diesel Mechanic**

Program of Study: Diesel Mechanic Assistant

Postsecondary Goal: ASE Certified Diesel Assistant Mechanic

9 th Grade	10 th grade	11 th Grade	12 th Grade
English I	English II	English III / English 1301	English IV
Algebra I	Geometry	Algebra II	Pre-calculus, AP Calculus, Math Models
Biology/IPC	Chemistry, AP Chemistry	Physics, Principles of Technology, AP Physics	Science Elective
World Geography or World History	History Elective	United States History or History 1301/1302	US Government/Economics
Foreign Language I	Foreign Language II	Psychology/Sociology	Elective
Physical Education	Fine Arts I	Practicum- EPCC-DEMR-1329 Preventive Maintenance- (3 credits)	Practicum- EPCC- DEMR 1306- Diesel Engine 1 (3 credits)
Health/Speech	Elective	Practicum- EPCC-DEMR-1317 Basic Brake System-(3 credits)	Practicum- EPCC- DEMR-1416- Basic Hydraulics (4 credits)
Principles of Transportation, Distribution, and Logistics	Small Engine Technology or Automotive Basics	Practicum- EPCC- DEMR-1305 Basic Electrical Systems- (3 credits)	Practicum- EPCC- DEMR-1421- Power train (4 credits)