

## What is P-TECH?

P-TECH stands for Pathways in Technology Early College High School. This program allows students to receive both a high school diploma and a credential and/or an associate degree. The hallmark of the P-TECH model is its career focus and the provision of work-based education.

## P-TECH at Poteet High School

Poteet High School partners with Palo Alto College to offer students concurrent enrollment for this program.

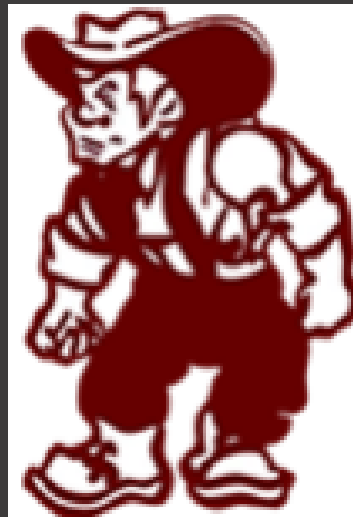
Poteet ISD pays for all tuition costs, textbooks, and instructional fees.

Upon successful completion of the program, students are able to participate in both Poteet High School's and Palo Alto College's graduation ceremonies.



## Contact US

**Poteet High School**  
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**PATHWAYS IN  
TECHNOLOGY  
EARLY COLLEGE  
HIGH SCHOOL**

# PHS: P-TECH



## Network and Cloud Computing

Poteet High School and Palo Alto College will be offering a Network and Cloud Computing pathway.

This P-TECH pathway focuses on information technology and networking.

Students have the potential to earn 60 college credit hours through this program. The variety of classes that students will take for this program can prepare them for various certifications they could potentially acquire.

The U.S. Bureau of Labor Statistics projects much faster than average growth and excellent job prospects for Network Administrators.

## Why should you join this program?

Students who pursue this degree will have a wide variety of job opportunities in the information technology and networking industries, such as: health care, financial services, education, entertainment, and more. Students also have career opportunities such as: Network Administrator, Network Engineer, Network Installer, Network Technician, Help Desk Technician, and much more.



## Certifications

The Network and Cloud Computer A.A.S can lead to the globally recognized Cisco CCNA certification. Other certifications that students could potentially receive are: CompTIA A+, Cloud Computing Certifications, and CompTIA Security +.

## Classes you will take:

- ENGL 1301- Composition I
- ITNW 1425- Fundamentals of Networking Technologies
- ITSY 1300- Fundamentals of Information Security
- CPMT 1451- IT Essentials: Intro to PC Hardware and Software
- ITCC 1414- CCNA 1: Introduction to Networks
- ITSC 1316- Linux Installation and Configuration
- Communication Core 90 Class
- ITNW 1409- Fundamentals of Cloud Computing
- ITCC 1444- CCNA 2: Switching, Routing, and Wireless Essentials
- Mathematics Core 20 Class
- ITNW 1354- Implementing and Supporting Servers
- ITCC 2420- CCNA 3: Enterprise Networking, Security, and Automation
- ITNW 2327- Advanced Cloud Concepts
- Social & Behavioral Sciences Core 80 Class
- ITSY 2430- Intrusion Detection
- ITNW 2264- Practicum- Computer Systems Networking & Telecommunications
- ITNW 2329- Application Development for the Cloud
- Language, Philosophy, & Culture Core 40 OR Creative Arts Core 50