



# CYBER P-TECH USA AT SAM HOUSTON HS

**ASSOCIATES  
PATHWAY**

**& LEVEL 1 CERTIFICATION  
PATHWAY**

## WHAT ARE THE KEY DIFFERENCES?

**ASSOCIATES OF APPLIED SCIENCE  
INFORMATION TECHNOLOGY  
CYBERSECURITY SPECIALIST**

**INFORMATION TECHNOLOGY  
CYBERSECURITY SPECIALIST LEVEL 1  
CERTIFICATE**

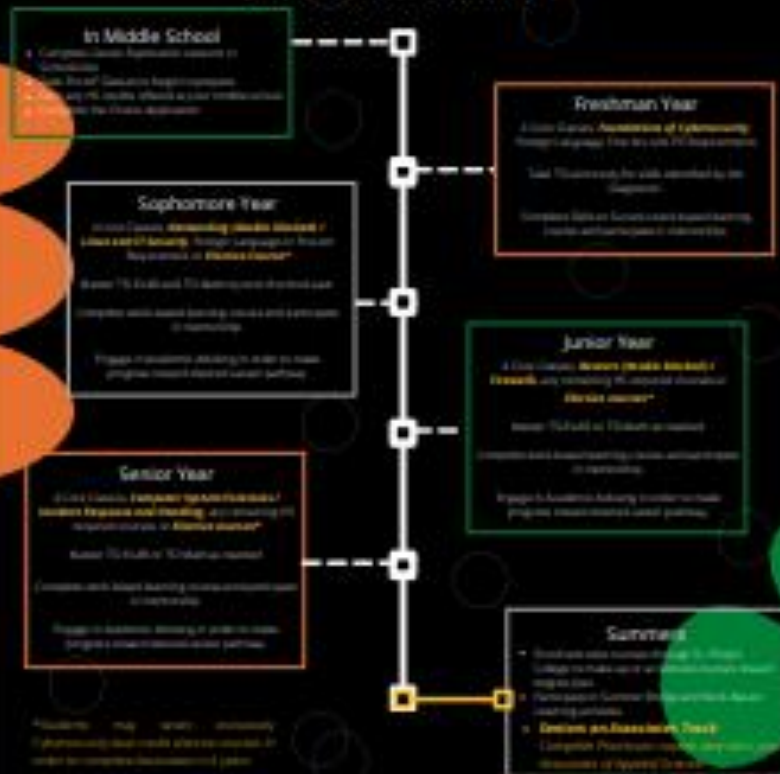
Students who choose the **Associates Pathway** follow four-year HS Graduation plan characterized by the following:

- Must HS Required classes met during Freshman and Sophomore year
- Pass TSI ELAB and Math by the end of Sophomore Year
- Dedicate most elective class options to Cybersecurity courses
- Maintain a grade of C or better in all Dual Credit courses
- Avoid the need for HS Credit Recovery.

Students who choose the **Level 1 Certification Pathway** follow four-year HS Graduation plan characterized by the following:

- Choice of elective classes of interest in addition to Cybersecurity courses
- Unsuccessful completion of one or more HS Required Courses
- Unsatisfactory academic attainment in one or more dual credit courses
- Additional time needed to re-take TSI ELAB and/or Math sections

## CYBER P-TECH PATHWAY



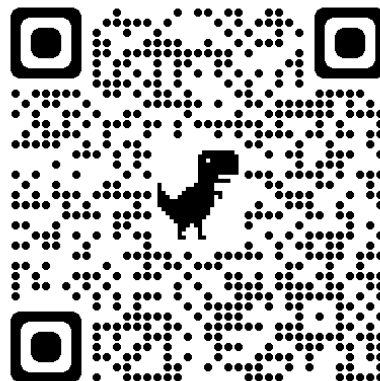
## BENEFITS OF BOTH PATHWAYS

1. Work-based learning activities and experiences for all students that address career awareness, exploration, and preparation.
2. Opportunity to earn CompTIA industry certifications through coursework.
3. Extension of time to complete advanced degree, up to 2 years beyond High School graduation, compliments of SAISD.
4. Partnership with industry and Higher Education specialists to mentor students throughout their learning.

• Alamo College: [Information Technology Cybersecurity Specialist Degree Plan](#)  
• SAISD: [Graduation Plans and Roadmaps](#)

Welcome to  
Cyber P-TECH Signing Day  
October 12, 2021  
At Sam Houston High School

Contactless Sign In:



Program:

Welcome and Introductions

*Sam Houston HS Faculty and Staff,  
SAISD Leadership, St. Philip's College  
BIS Leadership*

St. Philip's College

*Dr. Raymond Chacon and BIS  
Department Faculty and Staff*

Cyber P-TECH Overview

*Kaye Robinson, P-TECH Coordinator*

Work-Based Learning Overview

*Torrance Abrams, P-TECH Support  
Teacher*

Student Commitment

*All P-TECH Students*

Refreshments and Stations

*Parents may visit with Principal, P-  
TECH Coordinator, P-TECH Support  
Teacher, Counselors, PTECH Elective  
Teachers, or set up appointments to  
meet with other Faculty and Staff.*