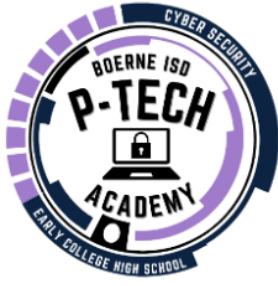


IN PARTNERSHIP WITH
NORTHWEST VISTA COLLEGE - ALAMO COLLEGES DISTRICT

Cyber Security Academy Dual Credit Crosswalk

Year	High School Course Name	High School Credits	Texas Common Course Numbering System Number	College Course Name	College Credit Hour for AAS
Year 1	P-TECH English I Honors	1			
Year 1	Human Geography/AP Human Geo or World History/ World History Honors	1			
Year 1	Algebra or higher Math Course	1			
Year 1	P-TECH Biology I Honors	1			
Year 1	PE/Elective/AVID/Extra-Curricular	1			
Year 1	Year 1 Foreign Language/ Year 1 Honors Foreign Language	1			
Year 1	Dual Credit P-TECH Fundamental Computer Science	0.5	ITNW 1308	Implementing and Supporting Client Operating Systems (A+)	3
Year 1	Dual Credit P-TECH Fundamental Computer Science	0.5	ITSY 1300	Fundamentals of Information Security (Security+)	3
Year 1	Fine Arts/Elective	1			
Total Year 1 High School Credit Hour		8	Total Year 1 High School Credit Hour		6
Year 2	P-TECH English II Honors	1			
Year 2	Geometry or higher Math course	1			
Year 2	P-TECH Chemistry Honors	1			
Year 2	PE/Elective/AVID/Extra-Curricular	1			
Year 2	Year 2 Foreign Language or Elective /Extra Curricular	1			
Year 2	PE/Elective/AVID/Extra-Curricular	1			
Year 2	Dual Credit P-TECH Computer Maintenance	0.5	ITSC 1316	Linux Installation & Configuration (Fall)	3
Year 2	Dual Credit P-TECH Computer Maintenance	0.5	ITSC 2325	Advanced Linux (Spring)	3
Year 2	Dual Credit P-TECH Computer Science I	0.5	ITCC 1414	Introduction to Networks Cisco 1 (Fall)	4
Year 2	Dual Credit P-TECH Computer Science I	0.5	ITCC 1444	Switching, Routing and Wireless Essentials Cisco 2 (Spring)	4
Total Year 2 High School Credit Hour		8	Total Year 2 High School Credit Hour		14



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Cyber Security Academy Dual Credit Crosswalk

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Year 3	English III	1	ENGL	Composition 1301 & 1302	6
Year 3	Algebra II or higher Math course	1	MATH	Any Math (20) Core Course	3
Year 3	Physics DC	1			
Year 3	US History DC	1			
Year 3	Dual Credit P-TECH Networking	0.5	ITSY 2442	Incident Response & Handling (Fall)	4
Year 3	Dual Credit P-TECH Networking	0.5	ITNW 2473	Amazon Cloud Foundations (AWS) (Spring)	4
Year 3	Dual Credit P-TECH Digital Forensics	1	ITCC 2420	Enterprise Networking, Security, & Automation (Cisco 3)	4
Year 3	Dual Credit P-TECH Digital Forensics	1	ITSY 2443	Computer System Forensics	4
Year 3	Psychology DC	0.5	PSYC	Social & Behavioral Sciences (80) Core (Psychology)	3
Year 3	Philosophy DC or Spanish DC (See Year 4 for additional option)	0.5	PHIL or ARTS	Language, Philosophy, Culture (40) or Creative Arts (50) Core	3
Year 3	PE/Elective/AVID/Extra-Curricular	1			
Total Year 3 High School Credit Hour		8	Total Year 3 College Credit Hour		20
Year 4	English IV/English IV DC	1	ENG 2322	Language, Philosophy, Culture (40) or Creative Arts (50) Core	3
Year 4	4 th Year Math	1			
Year 4	Government DC	0.5			
Year 4	Economics DC	0.5			
Year 4	4 th Year Science	1			
Year 4	PE/Elective/AVID/Extra-Curricular	0.5			
Year 4	Professional Communications DC	0.5	SPCH	Any additional Communications (90 Core)	3
Year 4	P-TECH Practicum in STEM	0.5	ITCC 2343	Network Security (Fall)	3
Year 4	P-TECH Practicum in STEM	0.5	ITSY 2430	Intrusion Detection (Fall)	4
Year 4	P-TECH Practicum in STEM	1	ITSY 2286	Practicum/Capstone Project (Spring)	2
Total Year 4 High School Credit Hour		7	Total Year 4 College Credit Hours		25
Total High School Credit Hours		31	Total College Credit Hours		60+