

Poteet PTECH Network and Cloud Computing AAS Crosswalk

**Courses are subject to change

Program of Study	IHE Partner		Program Previously Offered in District? (Y/N)	Expected Program Student Outcomes		
Network and Cloud Computing	Palo Alto College		N	Associates Degree - AAS		
Year / Grade Level	High School Course			Post-Secondary Course		
	PEIMS Course/Code #	High School Course Name	High School Credits	Texas Common Course Numbering System Number	College Course Name	College Credit Hours
Year 1 / Grade 9	03220100	English I PreDC	1			
Year 1 / Grade 9	03100700	Geometry Pre DC (had Alg. In JH)	1			
Year 1 / Grade 9	03010200	Biology PreDC	1			
Year 1 / Grade 9	03320100	World Geography PreDC	1			
Year 1 / Grade 9	03440100	Spanish I	1			
Year 1 / Grade 9	03155400	Music Theory I	1	MUSI 1306	Music Appreciation (Spring Sem)	3
Year 1 / Grade 9	Student Choice	PE/Athletics/Band/PE	1			
Year 1 / Grade 9	1302700	Principals of Information Tech.	1	CMPT 1451	IT Essentials- Intro to Hardware and Software	4
Total Year 1 High School Credits			8	Total Year 1 College Credit Hours		
Year 2/ Grade 10	03220200	English II PreDC	1			
Year 2/ Grade 10	03100600	Alg. II PreDC	1			
Year 2/ Grade 10	03050000	Physics PreDC	1			
Year 2/ Grade 10	03440200	Spanish II	1			
Year 2/ Grade 10	03340400	World History PreDC	1			
Year 2/ Grade 10	03241400	Communication Applications (Fall Sem)	.5	SPCH 1315	Public Speaking (Spring sem)	3
Year 2/ Grade 10	13027310	Computer Maintenance	1	ITNW 1425	Foundations of Networking Tech	4
Year 2/ Grade 10	13027310	Computer Maintenance Lab	1	ITSC 1316	Linux Installation and Config.	3
Year 2/ Grade 10	03580850	Foundations of Cybersecurity	1	ITSY 1300	Foundations in Cybersecurity	3
Year 2/Grade 10	Student choice	Athletics/Band/Elective	1			
Total Year 2 High School Credits			9.5	Total Year 2 College Credit Hours		
Year 3/Grade 11	03220300	English III PTECH- Part A (Fall Sem)	.5	ENGL 1301	English 1301	3
Year 3/Grade 11	03220300	English III @ the HS campus (Spring Sem)	.5			
Year 3/Grade 11	03101100	PreCal PreDC	1			
Year 3/Grade 11	03340100	US History	1			
Year 3/Grade 11	03040000	Chemistry	1			
Year 3/Grade 11	13027410	Networking (Fall semester)	1	ITCC 1414	CCNA 1	4
Year 3/Grade 11	13027410	Networking Lab (Spring Semester)	1	ITCC 1444	CCNA 2 -LAB	4
Year 3/Grade 11	03580810	Web Communications	.5	ITNW 1409	Fund. of Cloud Computing	4
Year 3/Grade 11	03580855	Cybersecurity Capstone	1	ITSY 2430	Intrusion Detection	4
Year 3/Grade 11	13027500	Computer Technician Practicum	1	ITNW 1354	Implementing and Supporting Servers	3
Year 3/Grade 11	Student choice	Athletics/Band/Elective	1			
Total Year 3 High School Credits			9.5	Total Year 3 College Credit Hours		
Year 4/Grade 12	03220400	English IV	1			
Year 4/Grade 12	03102500	Independent Stud. in Math (Fall Sem)	1	Math 1314	College Algebra	3
Year 4/Grade 12	03330100	Government (Fall Sem)	.5			
Year 4/Grade 12	03310300	Economics (Spring Sem)	.5			
Year 4/Grade 12	13028005	Practicum in Information Tech – Pt. A	1	ITNW 2327	Advanced Cloud concepts	3
Year 4/Grade 12	13028005	Practicum in Information Tech – Pt. B	1	ITCC 2420	CCNA 3	4
Year 4/Grade 12	03350100	Psychology (Spring Sem)	1	PSYC 2301	General Psych	3
Year 4/Grade 12	13027500	Computer Technician Prac. (Spring Sem)	1	ITNW 2264	Practicum	2
Year 4/Grade 12	03581500	Indep. Study in Evolving & Emerging Tech	1	ITNW 2329	App Development for the Cloud	3
Year 4/ Grade 12	Student choice	Athletics/Band/Elective	1			
Total Year 4 High School Credits			9	Total Year 4 College Credit Hours		
Total High School Credits				Total College Credit Hours		
Credentialed (s) to be earned by high school graduation:			CompTIA A+ (after semester 4); CompTIA Security + (after semester 6);CCNA (after semester 7); Cloud Computing Certification (after semester 8)			
Degree (s) to be earned by high school graduation:			Associates Degree			