



CCRSM Crosswalk
Cyber P-TECH, USA
IBC

Program of Study	IHE Partner	Program Previously Offered in District? (Y/N)	Expected Program Student Outcomes
Information Technology Cybersecurity Specialist	St. Philip's College	N	Associate of Applied Science

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	1			
Year 1 / Grade 9	A3320100	AP Human Geography	1			
Year 1 / Grade 9	03100500	Algebra I or Geometry	1			
Year 1 / Grade 9	03010200	Biology	1			
Year 1 / Grade 9		PE/Elective	1			
Year 1 / Grade 9		AVID	1			
Year 1 / Grade 9	03140100	Foreign Language	1			
		Elective	1			
Total Year 1 High School Credits				Total Year 1 College Credit Hours		
Year 2/ Grade 10	03220200	English II	1			
Year 2/ Grade 10	03340400	World History	1			
Year 2/ Grade 10	03100600	Algebra II or Geometry	1			
Year 2/ Grade 10	03040000	Chemistry	1			
Year 2/ Grade 10		PE/Elective	1			
Year 2/ Grade 10		Fine Art	1			
Year 2 / Grade 10	13027200	Principles of IT	1	ITNW 1308	Implementing and Supporting Client Operating Systems (F) IBC - CompTIA ITF+	3
Year 2/ Grade 10	13027410	Networking/Lab	1	ITNW 1425	Fundamental of Networking Technologies (S) IBC - CompTIA Network +	4
Year 2/ Grade 10		LOTE				
Total Year 2 High School Credits				Total Year 2 College Credit Hours		
Year 3/Grade 11	03220300	English III	1			
Year 3/Grade 11	03340400	US History	1			
Year 3/Grade 11	03100600	Algebra II or Pre-AP Calculus	1			
Year 3/Grade 11	03050000	Physics	1			
Year 3/Grade 11		PE/Elective	1			
Year 3/Grade 11		Com APP DC	1	SPCH 1321	Business and Professional Speech (F or S)	3
Year 3/Grade 11		Psychology/Elective	1			
Year 3/Grade 11	13027410	Networking/Lab	1	ITSC 1316	Linux Installation and Configuration (F) IBC - CompTIA Linux +	3
Year 3/Grade 11				ITSY 1342	Advanced Linux OR Firewalls (s) IBC - CompTIA Linux +	3
Total Year 3 High School Credits			8	Total Year 2 College Credit Hours		
Year 4/Grade 12	03220400	English IV	1	ENGL 1301	Freshman Composition	3
Year 4/Grade 12		Government	1	ECON 1301	Intro to Economics	3
Year 4/Grade 12		Calculus	1			
Year 4/Grade 12	03010200	4th year science	1			
Year 4/Grade 12	13028000	Practicum of Information Technology	2	ITSC 2325 OR ITSY 2301	Advanced Linux OR Firewalls (F) BC - CompTIA Linux +	3
Year 4/ Grade 12	N1302803	Internetworking Technologies	1	ITNW 2412	Routers (S) IBC - Cisco 100-490 RSTECH Supporting Cisco Routing and Switching Network	4



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				Devices	
Year 4/Grade 12		Elective/AVID			
Total Year 4 High School Credits				Total Year 4 College Credit	
				29	
				COMPLETION: LEVEL ONE CERTIFICATE OF COMPLETION	
				ITNW 2405	Network Administration IBC - CompTIA Network + IBC - Cisco 100-490 RSTECH Supporting Cisco Routing and Switching Network Devices IBC - Cisco Certified Entry Networking Technician (CCENT)
Year 5/Grade 13				ITNW 1413	Computer Virtualization
Year 5/Grade 13				ARTS 1301	Art Appreciation
Year 5/Grade 13				COSC 1336	
Year 6/Grade 14				ITSY 2442	Incident Response and Handling
Year 6/Grade 14				ITSY 2443	Computer System Forensics
Year 6/Grade 14				ITSY 2430	Intrusion Detection IBC - CompTIA Security +
Year 6/Grade 14				ITSY 2286	internship BC - CompTIA A +
				COMPLETION: AAS IT CYBERSECURITY SPECIALIST	



TEXAS COLLEGE &
CAREER READINESS
SCHOOL MODELS

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	Total High School Credits	Total College Credit Hours	65
Certification (s) to be earned by high school graduation:	Information Technology Cybersecurity Specialist Level I Certificate CompTIA Linux+ Certification Preparation (OSA) CompTIA Security+ Certification Preparation (OSA) Cyber First Responders (OSA)		
Degree (s) to be earned by high school graduation:	Associate of Applied Science		