COMPUTER TECHNOLOGY, A.A.S.

Requirements

Courses	Course Title	Credit Hours
General Education		
ENG 101	English Composition I	3
ENG 102	English Composition II	3
or ENG 165	Professional Communications	
MAT 155	Contemporary Mathematics	3
Elective Behavioral Science (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Subtotal		15
Required Core Subject Areas		
CPT 207	Complex Computer Applications	3
CPT 232	C++ Programming I	3
CPT 242	Database	3
CPT 247	UNIX Operating System	3
CPT 257	Operating Systems	3
CPT 264	Systems and Procedures	3
Subtotal		18
Other Courses Required for Graduation		
COL 103	College Skills	3
CPT 209	Computer Systems Management	3
CPT 267	Technical Support Concepts	3
CPT 282	Information Systems Security	3
IST 220	Data Communications	3
Subtotal		15
Select a Concentration option below		**18**
Cybersecurity - CTC3		
IST 256	LAN Desktop Technologies	
IST 257	LAN Network Server Technologies	
IST 268	Computer Forensics	
IST 269	Digital Forensics	
IST 293	IT and Data Assurance I	
IST 294	IT and Data Assurance II	
Network - CTN3		
IST 150	Project Management Essentials for IT Professionals	
IST 241	Network Architecture I	
IST 253	LAN Service and Support	
IST 256	LAN Desktop Technologies	
IST 257	LAN Network Server Technologies	
IST 270	Client/Server Systems	
Programming - CTP3		
CPT 186	Visual Basic.NET 1	
CPT 188	Mobile App Development	
CPT 236	Introduction to Java Programming	
CPT 237	Advanced JAVA Programming	
CPT 286	Visual Basic.NET II	
IST 226	Internet Programming	
Total Hours		**66**