



# COMPUTER TECHNOLOGY, A.A.S.

## Requirements

Courses	Course Title	Credit Hours
<b>General Education</b>		
ENG 101	English Composition I	3
ENG 102	English Composition II	3
MAT 155	Contemporary Mathematics	3
	Elective Behavioral Science ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )	3
	Elective Humanities/Fine Arts ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )	3
	<b>Subtotal</b>	<b>15</b>
<b>Required Core Subject Areas</b>		
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
	<b>Subtotal</b>	<b>18</b>
<b>Other Courses Required for Graduation</b>		
CPT 209	Computer Systems Management	3
CPT 267	Technical Support Concepts	3
CPT 282	Information Systems Security	3
IST 220	Data Communications	3
	<b>Subtotal</b>	<b>12</b>
<b>Select a Concentration option below 18</b>		
<b>Cybersecurity - CTC3</b>		
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	
<b>Network - CTN3</b>		
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	
<b>Programming - CTP3</b>		
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	
<b>Total Hours</b>		<b>63</b>