

COMPUTER TECHNOLOGY, PROGRAMMING CONCENTRATION, A.A.S. - CTP3

Requirements

Courses	Course Title	Credit Hours
General Education Courses		
ENG 101	English Composition I	3
ENG 102	English Composition II	3
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 186	Visual Basic.NET 1	3
CPT 207	Complex Computer Applications	3
CPT 242	Database	3
CPT 257	Operating Systems	3
CPT 264	Systems and Procedures	3
CPT 267	Technical Support Concepts	3
Subtotal		18
Other Courses Required for Graduation		
CPT 188	Mobile App Development	3
CPT 209	Computer Systems Management	3
CPT 232	C++ Programming I	3
CPT 236	Introduction to Java Programming	3
CPT 237	Advanced JAVA Programming	3
CPT 247	UNIX Operating System	3
CPT 282	Information Systems Security	3
CPT 286	Visual Basic.NET II	3
IST 220	Data Communications	3
IST 226	Internet Programming	3
Subtotal		30
Total Hours		63