

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

Graduation Plan

Fall Start

Course	Title	Hours
First Year		
Fall Semester		
ENG 101	English Composition I	3
IST 220	Data Communications	3
MAT 155	Contemporary Mathematics	3
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		12
Spring Semester		
CPT 207	Complex Computer Applications	3
CPT 209	Computer Systems Management	3
CPT 257	Operating Systems	3
Elective Behavioral Science (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		12
Summer Semester		
CPT 186	Visual Basic.NET 1	3
CPT 242	Database	3
CPT 247	UNIX Operating System	3
CPT 282	Information Systems Security	3
Hours		12
Second Year		
Fall Semester		
CPT 232	C++ Programming I	3
CPT 286	Visual Basic.NET II	3
ENG 102	English Composition II	3
IST 226	Internet Programming	3
Hours		12
Spring Semester		
CPT 188	Mobile App Development	3
CPT 236	Introduction to Java Programming	3
CPT 237	Advanced JAVA Programming	3
CPT 264	Systems and Procedures	3
CPT 267	Technical Support Concepts	3
Hours		15
Total Hours		63

Spring Start

Course	Title	Hours
First Year		
Spring Semester		
CPT 257	Operating Systems	3
ENG 101	English Composition I	3
IST 220	Data Communications	3
MAT 155	Contemporary Mathematics	3
Hours		12
Summer Semester		
CPT 207	Complex Computer Applications	3
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		6
Fall Semester		
CPT 186	Visual Basic.NET 1	3
CPT 209	Computer Systems Management	3
CPT 232	C++ Programming I	3
CPT 247	UNIX Operating System	3
CPT 282	Information Systems Security	3
Hours		15
Second Year		
Spring Semester		
CPT 188	Mobile App Development	3
CPT 236	Introduction to Java Programming	3
CPT 237	Advanced JAVA Programming	3
CPT 242	Database	3
Hours		12
Summer Semester		
CPT 264	Systems and Procedures	3
CPT 267	Technical Support Concepts	3
Hours		6
Fall Semester		
CPT 286	Visual Basic.NET II	3
IST 226	Internet Programming	3
ENG 102	English Composition II	3
Elective Behavioral Science (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		12
Total Hours		63
Summer Start		
First Year		
Summer Semester		
CPT 257	Operating Systems	3
IST 220	Data Communications	3
MAT 155	Contemporary Mathematics	3
Hours		9



Fall Semester

CPT 207	Complex Computer Applications	3
CPT 282	Information Systems Security	3
ENG 101	English Composition I	3
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		12

Spring Semester

CPT 186	Visual Basic.NET 1	3
CPT 209	Computer Systems Management	3
CPT 242	Database	3
Elective Behavioral Science (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Hours		12

Second Year

Summer Semester

CPT 247	UNIX Operating System	3
CPT 267	Technical Support Concepts	3
Hours		6

Fall Semester

CPT 232	C++ Programming I	3
CPT 286	Visual Basic.NET II	3
ENG 102	English Composition II	3
IST 226	Internet Programming	3
Hours		12

Spring Semester

CPT 188	Mobile App Development	3
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Total Hours		63