Computer Programming

Effective Date: Fall 2024
Contact Person: Joseph.Ortiz@cptc.edu
Admission Start Quarter: Fall/Spring

Quarter 1	
Courses - Fall/Spring	Credits
CPW 102 Programming Fundamentals	6
CPW 152 Principles of Relational Databases	6
COLL 102 - College Success	3
TOTAL	15

Quarter 2	
Courses - Winter/Summer	**Credits**
CPW 140 Java Object-Oriented Programming I	6
CPW 122 Web Design Principles	6
MATH&146 Stats or MATH&141	5
TOTAL	17

Quarter 3	
Courses - Spring/Fall	**Credits**
CPW 141 Java Object-Oriented Programming II	6
CPW 155 .NET Programming	6
ENGL&101	5
TOTAL	17

Quarter 4	
Courses - Summer/Winter	**Credits**
CPW 245 - Data Structures	5
CPW 211 - Advanced .NET	4
CPW 219 .NET Web Programming	3
TOTAL	12

Quarter 5	
Courses - Fall/Spring	**Credits**
PSYC&100 or other transferable course that meets diversity requirement	5
CPW 235 - Software Project Development	6
CPW 230 - Advanced .NET Web Programming	6
TOTAL	17

Quarter 6	
Courses - Winter/Summer	**Credits**
CPW 207 - Object-Oriented Analysis & Design	4
CPW 228 - C++	4
CPW 226 - Portfolio	4
TOTAL	12