

Degree & Certificate Requirements

Computer and Information Technology Certificate PROFESSIONAL TECHNICAL 2023-2024 Certificate Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
CS 101	Intro to Computers & Information Technology	5		
CS 102	Programming Fundamentals [M/S]	5		
or				
CS& 131	Computer Science I C++ [M/S]	5		
CS 106	Database Systems	5		
CS 117	Computer Ethics	2		
CS 118	Customer Service	3		
CS 150	Computer Security	5		
CS 228	Windows Server	5		

Total Credits Required 30

Note:

Certificate prerequisites: ENGL 98 and MATH 83. MATH 94 or MATH 95 or MATH 98 or MATH 50 or MATH 70 or MATH 72 with a minimum grade of 2.0 is a prerequisite for all programming classes. Students must receive a minimum grade of 2.5 in all Computer Science courses.