

Computer Programming II Certificate



UNDERGRADUATE CERTIFICATE REQUIREMENTS CHECK SHEET

Prior to beginning the certificate program, students must take the Programming Aptitude Test and the Math Accuplacer.

Students must complete all courses with a “C” (or better) to earn credit for certificates.

Students must complete the Certificate in Computer Programming I coursework before starting work on any other Certificates.

REQUIRED UNDERGRADUATE CERTIFICATE COURSES: 15 credits

Course #	Title [and course information]	Credit(s)	Prerequisites(s)
CS 221	C/C++ Programming	4	CS 162
CS 311	Operating Systems	3	CS 221, 260
CS 360	Object Oriented Programming	4	CS 221, 260
CS 380	Software Engineering	4	CS 260 & 315

The Computer Programming II Certificate builds on the basic skill provided by the first certificate and provides a solid skill set for entry-level programming positions.

Total credits required for certificate: 15

EPCC update March 2018