Programming for Computer Science

Degree Type
Certificate

Using hands-on projects and teamwork, Computer Science students learn to design, implement, and test programs in Java, C++, and assembly language. Students analyze and use various software development models and basic software engineering principles. Object-oriented programming methodology, systems software, and data structures are studied in depth.

Learn more about the program and apply at Programming for Computer Science Certificate

Requirements

Item #	Title	Credits
CSC120	Computer Programming I: C++	4
CSC110	Computer Programming I: Java	3
CSC130	Computer Programming II: Java	4
CSC210	System Software & Assembly Language Programming	4
CSC230	Data Structures	4
	General Education Elective	3
	Total Credits	**22**

Career Outlook

This occupational profile is provided by O*NET.

Program Completion

Completion of a program is based on full time enrollment. Many of our students attend part time and may not complete within the one year timeline.