

Computer Science Planning Guide 2019-2020

Program Overview

Computer Science is the study of techniques to represent, store and manipulate information within a computer information system. Computer programming is a major component of such study, and is the focus of most of the CS courses listed below. If you are thinking of pursuing a Bachelor's Degree in Computer Science at a university, you should take [CS 210](#) or [CS 142](#) because success in these classes tends to be a good indicator of success in a computer science program. Consult the university's catalog to determine which of the two courses best fits the requirements of that institution.

Sample Career Options Include:

[Computer Programmers](#)
[Computer & Information Systems Managers](#)
[Network & Computer Systems Administrators](#)
[Computer Systems Analysts](#)

Transfer

If you are considering a major in Computer Science and transferring to a four-year college or university in Washington state, our Transfer Program Planning Guide is designed to provide you with recommended courses to complete your [Associate of Arts Direct Transfer Agreement, AA-DTA](#) degree. Of course, educational plans may vary, based on which quarter you begin, how many credits are taken, placement into Math and English, and your preferred transfer institution. To keep you on the best pathway, we encourage you to consult with an Academic Advisor for scheduling options.

Degree Map

Degree Maps are an integral part of our Planning Guide. Each Degree Map includes a suggested quarterly sequence of courses so you could earn your degree within two years of full-time study. Your Degree Map is also designed to help you create an individualized, customized Educational Plan, which is required of all SVC students. To start creating your Educational Plan, please consult with an Academic Advisor.

[Degree Map-Computer Science](#)
