

Prerequisites for Computer Science and Computing and Software Systems Programs



Classes can be taken as part of the Associate of Arts or Associate of Science Degree.
 All information is subject to change without notice. See an advisor for assistance and
always verify program requirements with your intended 4-year institution.

University	ENGL &101	MATH &151	MATH &152	MATH &153	CSC 110*	CSC 142	CSC 143	PHYS &221	Notes
Seattle University <i>BS in Computer Science</i> www.seattleu.edu/scieng/comsci	X	X	X	X	X ¹	X ¹	X ¹	X ²	¹ CSC 110-143 will help prepare students for the computer science placement exam. Based on the exam, a department advisor will provide feedback as to where the student should begin in the program. If a student opts to take CSSE 250 and passes with a C or better, the 142 & 143 courses will be transferred in. ² For the BS in computer science also choose 10 credits from the following; PHYS &222, &223, CHEM &161, &162 or BIOL &211, &290. There are four options for study in Computer Science. Consult with SU for specific option requirements.
UW Bothell <i>BS in Computing and Software systems</i> <i>BA in Applied Computing</i> http://www.uwb.edu/CSS/	X	X	X		X	X	X		Complete MATH 109 (statistics) and ENGL &102 (composition) or ENGL&230 (technical writing)
	X	X			X	X	X		
UW Seattle <i>BS in Computer Science</i> http://www.cs.washington.edu/	X	X	X	X	X	X	X	X ³	³ At least 5 credits of natural science including one of the following: PHYS&221, CHEM&161, or any approved science course (see http://www.cs.washington.edu/) that requires PHYS &221 or CHEM &161 as a prerequisite.
UW Tacoma <i>BS in Computing and Software Systems</i> http://www.tacoma.washington.edu/tech/	X	X			X	X	X	X ⁴	Complete MATH 109 (statistics) and ENGL &102 (composition) ⁴ Complete one quarter of any lab based science

Western Washington University, Bellingham BS in Computer Science http://www.cs.wvu.edu/	X	X	X	X ⁵	X	X	X	X ⁶	⁵ MATH &153 is not required for admission to WWU, but is a prerequisite for Linear Algebra (MATH 220), which students are encouraged to take before transferring. ⁶ Completion of one of the following sequences: PHYS &221, &222, &223, BIOL &211, &212, &213, CHEM &161, &162, &163, or a Geology sequence.
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*CSC 110 is a prerequisite to CSC 142; it is not an admissions requirement.

Please note: to earn an A.S. degree at SSCC, you will need to complete at least MATH& 151 and MATH& 152.

Other Washington 4-year institutions that offer Computer Science or Computer related majors as listed on WOIS/The Career Information System:

- Central Washington University, Ellensburg
- Eastern Washington University, Cheney
- Evergreen State College; Olympia, Lacey
- Gonzaga University, Spokane
- Heritage University, Toppenish
- Pacific Lutheran University, Tacoma
- Saint Martin's University, Lacey
- Seattle Pacific University, Seattle
- University of Puget Sound, Tacoma
- Walla Walla College, College Place
- Washington State University, Pullman, Tri-Cities, Vancouver
- Whitworth University, Spokane

Adapted from North Seattle Community College. August 2009.