

ASSOCIATE IN COMPUTER SCIENCE - SOFTWARE DEVELOPMENT TRACK

Pathway Maps

South Puget Sound Community College has provided pathways and associated recommended courses for ease of student selection based upon a student's career interest. Please review the pathway maps for required and recommended courses.

Computer Science
Associate in Computer Science: Software Development track
93 credits

Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 5	Qtr. 6	Qtr. 7	Qtr. 8
Transition Studies	AMATH 097 (3cr) Corequisite Intermediate Algebra Includes 980N/105 Associate MATH 096 MATH 097	AMATH 141 (3cr) Corequisite Precalculus I Includes 980N/105 Associate MATH 099 *MATH 141 *Some students may place directly into MATH 142	MATH 142 (3cr) Pre-Calculus II	ENGL 235 (3cr) Technical Writing	(Computation required) MATH 146 (3cr) Introduction to Statistics	CS 142 (3cr) Object-Oriented Programming I Fall, Winter only	CS 143 (3cr) Object-Oriented Programming II Winter, Spring only
	ENGL 090 (3cr) Integrated Reading and Writing I ENGL 091 (3cr) Integrated Reading and Writing II	ENGL 098 (3cr) Transition English Composition ENGL 101 (3cr) English Composition I	CS 160 (3cr) Desktop Application Development Winter, Spring only	CS 166 (3cr) Programming Business Objects Spring, Fall only	PHIL 115 (3cr) Critical Thinking Fall only	CS 266 (3cr) Intro to Business Applications Winter only	(Humanities required) PHIL 120 (3cr) Symbolic Logic Spring only
CS 101 (3cr) Pathways to Success	Choose One (3cr): (Humanities/ Diversity, recommended) CMST 218 (3cr) Interpersonal Communication Diversity CMST 230 (3cr) Small Group Communication Diversity CMST 240 (3cr) Intercultural Communication Diversity	CS 182 (3cr) SQL Fundamentals Winter, Spring only	CS 282 (3cr) SQL Programming Spring, Fall only	CS 185 (3cr) HTML, CSS, JavaScript Fall only	Choose One (3cr): (Social Science, recommended) ECON 201 (3cr) Micro-Economics POL 202 (3cr) United States Government POL 203 (3cr) International Relations	Choose One (3cr): (Natural Science, recommended): ENVS 188 (3cr) Survey of Environmental Science ENVS 102 (3cr) Government Climate Change & Society ENVS 203 (3cr) Climate and Energy Solutions	