

ASSOCIATE IN COMPUTER SCIENCE (DTA/MRP)

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 DTA/MRP
99-103 Credits

Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 5	Qtr. 6	Qtr. 7	Qtr. 8	Qtr. 9
Transition Studies	AMATH 097 (3cr) Equivalent Intermediate Algebra Includes ability to complete MATH 099 MATH 099 MATH 099	AMATH 141 (3cr) Corequisite Pre-Calculus I Includes ability to complete MATH 099 *MATH 141 *Some students may place directly into MATH 142	MATH 142 (3cr) Pre-Calculus II	**MATH 151 (3cr) Calculus I	MATH 152 (3cr) Calculus II	Choose one: (3cr) MATH 153 (3cr) Calculus III All quarters MATH 254 (3cr) Calculus IV Fall only	Choose one: (3cr) MATH 153 (3cr) Calculus III All quarters MATH 254 (3cr) Calculus IV Fall only	***Choose One (3cr) (Natural Science, recommended) BIOL 160 General Biology w/Lab CHEM 121 Introduction to Chemistry CHEM 161 General Chemistry w/Lab OCEA 101 Introduction to Oceanography w/Lab
	ENGL 090 (3cr) Integrated Reading and Writing I ENGL 095 (3cr) Integrated Reading and Writing II	ENGL 098 (3cr) Professional English Composition I ENGL 101 (3cr) English Composition I	ENGL 235 (3cr) Technical Writing	Choose One (3cr) (humanities, recommended) ART 101 Introduction to Art MUSC 100 Music Fundamentals PHIL 101 Introduction to Philosophy PHIL 102 Ethics PHIL 115 Critical Thinking	Choose One (3cr) (humanities/ diversity, recommended) CMST 210 Interpersonal Communication : Diversity CMST 230 Small Group Communication : Diversity CMST 240 Intercultural Communication : Diversity	Choose one: (3cr) (social science, required) ECON 201 Micro Economics ECON 202 Macro Economics	CS 142 (3cr) Object-Oriented Programming I Fall, Winter only	CS 143 (3cr) Object-Oriented Programming II Winter, Spring only
		CCS 101 (3cr) Pathways to Success	(humanities) PHIL 120 (3cr) Symbolic Logic Spring only	(social science) SOC 101 (3cr) Introduction to Sociology	(diversity) PHYS 221 (3cr) Engineering Physics I w/Lab	PHYS 222 (3cr) Engineering Physics II w/Lab	PHYS 223 (3cr) Engineering Physics III w/Lab	Choose One (3cr) (social science, recommended) BUS 101 Introduction to Business HIST 166 US History I PSYC 100 General Psychology

*For students needing MATH 141, there are 103 credits required for the CS AA

**For students placing into MATH 151, there are 99 credits required for the CS AA

*** Natural science courses outside the list may not transfer, please check with your target institution. Consider ENV58.100 or ENV5203 as options too.