

# ASSOCIATE IN COMPUTER SCIENCE - CNA 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: Cybersecurity and Network Administration track  
93 credits

Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 5	Qtr. 6	Qtr. 7	Qtr. 8
Transition Studies	AMATH 097 (7cr) Discrete Mathematics Algebra  Includes path to complete MATH 099	AMATH 141 (5cr) Discrete Pre-Calculus I  Includes 800 credits, calculus, MATH 099 *MATH 141  *Some students may place directly into MATH 141	MATH 142 (5cr) Pre-Calculus II	(Humanities, required) PHIL 100 (5cr) Symbolic Logic Spring only	PHIL 115 (5cr) Logic, Probability, and Statistics	CS 142 (5cr) Object-Oriented Programming I Fall, Winter only	CS 143 (5cr) Object-Oriented Programming II Winter, Spring only
	ENGL 090 (5cr) Transitional Reading and Writing ENGL 095 (5cr) Intermediate Reading and Writing I	ENGL 098 (5cr) Transitional English Composition ENGL 101 (5cr) English Composition I	CNA 120 (5cr) Command Line Interface Winter, Spring only	CNA 122 (5cr) Microsoft Server Spring, Fall only	CNA 210 (5cr) Introduction to Network Security Fall only	CNA 130 (5cr) Intro to Linux/Unix Fall, Winter only	(Computation, required) MATH 146 (5cr) Introduction to Statistics
CCS 101 (3cr) Pathways to Success	CNA 100 (5cr) Introduction to Networking Fall, Winter only	CNA 101 (5cr) Cis01 Winter, Spring only	Choose One (5cr): (Humanities, Diversity, recommended) CMST 200 (5cr) Intercultural Communication Diversity CMST 230 (5cr) Small Group Communication Diversity CMST 260 (5cr) Intercultural Communication Diversity	ENGL 235 (5cr) Technical Writing	(Social Science, recommended) ECON 201 (5cr) Micro-Economics POL 202 (5cr) American Government POL 203 (5cr) International Relations	Choose One (5cr): (Natural Science, recommended) ENVS 100 (5cr) Survey of Environmental Science ENVS 103 (5cr) Climate Change & Society ENVS 205 (5cr) Climate and Energy Solutions	