

# ASSOCIATE IN COMPUTER SCIENCE - CNA TRACK

## Courses by Quarter

In planning this degree students need to work closely with their faculty advisor and the transfer institution so that the science credits within the degree create a seamless passage to the transfer institution. Although the Computer Science DTA/MRP degree transfers to four-year colleges and universities in Washington State, it may not meet specific department requirements. Based on placement testing or self-placement, students may need to complete basic skills and/or pre-college English and mathematics. Often, pre-college courses are prerequisites for college-level courses that are necessary for graduation. \*Students who do not test, place, or transfer into MATH& 151 (Calculus I) will need to take precalculus (MATH& 141 and/or MATH& 142) as part of preparatory/pre-college work for this degree.

To earn an Associate in Computer Science DTA/MRP degree, all courses taken must be:

- At college level (numbered 100 or above).
- A class can only count once toward General Education requirements. For example, IIS 125 will satisfy either HUMANITIES or SOCIAL SCIENCE course requirements, but not both.
- A cumulative grade point average of 2.0 or above in all college-level courses required.
- Although this degree is a general transfer degree, 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 recommended courses and course sequences.

## Courses by Quarter

Code	Title	Credits
<b>Quarter 1</b>		
Transition Studies		
<b>Quarter 2</b>		
AMATH 097	Corequisite Intermediate Algebra	7
ENGL 090	Integrated Reading and Writing I	5
or ENGL 095	Integrated Reading and Writing II	
CCS 101	Pathways to Success	3
<b>Quarter 3</b>		
AMATH 141	Corequisite Precalculus I <sup>1</sup>	8
ENGL 098	Transitional English Composition	5
or ENGL& 101	English Composition I	
CNA 100	Introduction to Networking	5
<b>Quarter 4</b>		
MATH& 142	Precalculus II	5
CNA 101	Cisco I	5
CNA 120	Command Line Interface	5
<b>Quarter 5</b>		
PHIL& 120	Symbolic Logic	5
CNA 122	Microsoft Server	5
Select one of the following:		
CMST& 210	Interpersonal Communication: Diversity	5

CMST& 230	Small Group Communication: Diversity	
CMST& 240	Intercultural Communication: Diversity	
<b>Quarter 6</b>		
PHIL& 115	Critical Thinking	5
CNA 210	Introduction to Network Security	5
ENGL& 235	Technical Writing	5
<b>Quarter 7</b>		
CS 142	Object-Oriented Programming I	5
CNA 130	Introduction to Linux/Unix	5
Select one of the following:		
ECON& 201	Micro Economics	
POLS& 202	United States Government	
POLS& 203	International Relations	
<b>Quarter 8</b>		
CS 143	Object-Oriented Programming II	5
MATH& 146	Introduction to Statistics	5
Select one of the following:		
ENVS& 100	Survey of Environmental Science	
ENVS 102	Climate Change & Society	
ENVS 203	Climate and Energy Solutions	

<sup>1</sup> Some students may place directly into MATH& 141.