

# ASSOCIATE IN COMPUTER SCIENCE (DTA/MRP)

## 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	
<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	
CCS 101	Pathways to Success	3
<b>Quarter 4</b>		
MATH& 142	Precalculus II	5
ENGL& 235	Technical Writing	5
PHIL& 120	Symbolic Logic	5
<b>Quarter 5</b>		
MATH& 151	Calculus I <sup>2</sup>	5
SOC& 101	Introduction to Sociology: Diversity	5
Select one of the following:		5
ART 101	Introduction to Art	
MUSC 100	Music Fundamentals	

PHIL& 101	Introduction to Philosophy	
PHIL 102	Ethics	
PHIL& 115	Critical Thinking	
<b>Quarter 6</b>		
MATH& 152	Calculus II	5
PHYS& 221	Engineering Physics I w/Lab	5
Select one of the following:		5
CMST& 210	Interpersonal Communication: Diversity	
CMST& 230	Small Group Communication: Diversity	
CMST& 240	Intercultural Communication: Diversity	
<b>Quarter 7</b>		
MATH& 153	Calculus III	5
or MATH& 254	Calculus IV	
ECON& 201	Micro Economics	5
or ECON& 202	Macro Economics	
PHYS& 222	Engineering Physics II w/Lab	5
<b>Quarter 8</b>		
MATH& 153	Calculus III	5
or MATH& 254	Calculus IV	
CS 142	Object-Oriented Programming I	5
PHYS& 223	Engineering Physics III w/Lab	5
<b>Quarter 9</b>		
CS 143	Object-Oriented Programming II	5
Select one of the following: <sup>3</sup>		5
BIOL& 160	General Biology W/Lab	
CHEM& 121	Introduction to Chemistry	
CHEM& 161	General Chemistry w/Lab I	
OCEA& 101	Introduction to Oceanography W/Lab	
Select one of the following:		5
BUS& 101	Introduction to Business	
HIST& 146	US History I	
PSYC& 100	General Psychology	

<sup>1</sup> For students needing MATH& 141, there are 103 credits required for the CS AA

<sup>2</sup> For students placing into MATH& 151, there are 93 credits required for the CS AA

<sup>3</sup> Natural science courses outside the list may not transfer, please check with your target institution. Consider ENVS&100 or ENVS203 as options too