

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 |
|------------------------------|--|---------|
| Quarter 1 | | |
| Transition Studies | | |
| Quarter 2 | | |
| 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 |
| Quarter 3 | | |
| AMATH 141 | Corequisite Precalculus I ¹ | 8 |
| ENGL 098 | Transitional English Composition | 5 |
| or ENGL& 101 | English Composition I | |
| CNA 100 | Introduction to Networking | 5 |
| Quarter 4 | | |
| MATH& 142 | Precalculus II | 5 |
| CNA 101 | Cisco I | 5 |
| CNA 120 | Command Line Interface | 5 |
| Quarter 5 | | |
| PHIL& 120 | Symbolic Logic | 5 |
| CNA 122 | Microsoft Server | 5 |
| Select one of the following: | | |
| CMST& 210 | Interpersonal Communication: Diversity | 5 |

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|------------------------------|--|---|
| CMST& 230 | Small Group Communication: Diversity | |
| CMST& 240 | Intercultural Communication: Diversity | |
| Quarter 6 | | |
| PHIL& 115 | Critical Thinking | 5 |
| CNA 210 | Introduction to Network Security | 5 |
| ENGL& 235 | Technical Writing | 5 |
| Quarter 7 | | |
| 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 | |
| Quarter 8 | | |
| 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 | |

¹ Some students may place directly into MATH& 141.