

Associate of Science Transfer—Computer Science | 90 Credits

The Associate of Science Transfer – Computer Science degree offers a streamlined path for CGCC students to gain credits and transfer seamlessly to an Oregon university in pursuit of a Bachelor of Science in Computer Science. This map is beneficial for students who know they want to transfer in Computer Science, but who may be unsure of their intended transfer destination. CGCC’s program aligns with transfer requirements to Eastern Oregon University, Southern Oregon University and Western Oregon University. Students should work with their advisor to choose the best path for their goals, and to ensure they fulfill the requirements of this major transfer map.

General Education requirements for all Associate Degree programs can be found in the CGCC catalog on pages 10-11, at cgcc.edu/catalog, or on the General Education Requirements sheet.

General Education and Cultural Literacy Electives can be found in the CGCC catalog on pages 12-13, at cgcc.edu/catalog.

Coursework

Requirement	Course Number	Course Title	Credits
Core Transfer Map Requirements			23+
Core Writing	WR 121Z	Composition I	4
Core Math	MTH 111Z	Precalculus I: Functions	4
Math	MTH 112Z	Precalculus II: Trigonometry	4

Requirement	Course Number	Course Title	Credits
Major Requirements			34
Writing	WR 122 Z	Composition II	4
Mathematics	MTH 251	Calculus I	5
Mathematics	MTH 252	Calculus II	5
Communications	COMM 111Z	Public Speaking	4
Computer Science Courses	CS 160	Computational Thinking	4
	CS 161	Programming & Problem Solving	4
	CS 162	Web Development and Object-oriented Programming	4
	CS 260	Data and Algorithms	4

Electives

Requirement	Course Number	Course Title	Credits
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Arts & Letters^{1,2}			8
A&L Course 1			
A&L Course 2			
Social Sciences^{1,2}			8
SS Course 1			
SS Course 2			
Natural Sciences¹			8-10
Sciences Lab Course 1			
Sciences Lab Course 2			
Additional electives³			32
Total Quarter Credits			90+

Footnotes:

1 Must use AAOT approved courses

2 At least one Core Transfer Requirement course must also satisfy Cultural Literacy outcomes for AAOT

3 Must be level 100 or above