

## Computer Science

Associate of Science Oregon Transfer

### PROGRAM DESCRIPTION

Any student who earns the Associate of Science/Oregon Transfer-Computer Science degree on their official Oregon college transcript will have met the lower division general education requirements of

baccalaureate degree programs of any Oregon public university. Students transferring under the ASOT/CS agreement will have junior status for registration purposes. The ASOT/CS degree was created through collaboration between members of the Oregon Council of Computer Chairs (OCCC) which includes Oregon community college faculty and administration and Oregon public university computer science chairs and faculty. The degree provides general guidelines for a computer science major, however, GPA and course requirements are NOT guaranteed to have been satisfied with this degree. Students are encouraged to refer to the catalog of the specific university to which they plan to transfer to ensure accuracy of academic planning.

### PROGRAM ENTRANCE REQUIREMENTS

None

### PROGRAM PERFORMANCE STANDARDS

#### Academic Requirements

- Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree.
- All courses in the program must be completed with a grade of C or higher.

### PROGRAM COURSE REQUIREMENTS

#### General Education/Foundational

##### Health

Health (3 credits with HHP or HHPA prefix) <sup>1</sup>	3
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##### Mathematics

MTH 251      Calculus I (or higher)	4
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##### Oral Communication

Choose one course from the following:	3-4
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SP 111      Fundamentals Public Speaking	
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SP 114      Argumentation & Discourse	
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SP 115      Intro Intercultural Commun	
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SP 218      Interpersonal Communication	
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SP 219      Small Group Communication	
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##### Writing

WR 121      Academic Composition	4
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WR 122      Argument, Research and Multimodal Composition	4
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or WR 227      Technical Writing	
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Recommend: WR 227

#### General Education/Discipline Studies

One course must be designated as Cultural Literacy.

#### Arts and Letters 9-12

Choose at least three courses from at least two prefixes

#### Social Science 12-16

Choose at least four courses from at least two prefixes

#### Science/Math/Computer Science

MTH 252      Calculus II	4
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Choose three science courses designated as lab science courses from the Discipline Studies list

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#### Program Requirements

CS 160      Computer Science Orientation	4
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CS 161      Computer Science I	4
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CS 162      Computer Science II	4
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CS 260      Data Structures	4
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#### Electives

Choose enough electives to reach a minimum total of 90 overall degree credits <sup>2</sup>	22
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**Total Credits 90-104**

<sup>1</sup> HHPA activity courses (1 credit each) are not to be duplicated.

<sup>2</sup> Elective credits must number 100 or above with a maximum of 12 CTE credits. Students are encouraged to plan these credits carefully in consultation with university-specific CS program requirements.

**ADVISING NOTES**

Oregon State University Cascades campus offers a major in Computer Science, Applied Option: Web & Mobile Software Development ([osucascades.edu](http://osucascades.edu)). Students are recommended to reference current degree requirements including required courses and GPA. At the time of this publication, the following courses are recommended in the first 90 credits: COCC courses MTH 231 Discrete Mathematics Elements of Discrete Math; BA 250 Entrepreneurship Entrepreneurship; BA 217 Accounting Fundamentals Accounting Fundamentals; OSU courses CS 271, CS 275.