

COMPUTER SCIENCE (CS)

Associate of Science Oregon Transfer (ASOT) Degree
90 credits

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. GPA and course requirements for the computer science major are NOT guaranteed to have been satisfied with this degree, though the degree provides general guidelines. Students are encouraged to refer to the catalog of the specific university to which they plan to transfer to ensure accuracy of academic planning. The ASOT/CS degree was created in 2013-14 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.

GENERAL EDUCATION/FOUNDATIONAL REQUIREMENTS

All courses must be completed with a grade of "C" or better.

Writing

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

WR 227 is recommended because it meets additional requirements in some CS bachelor's programs.

Oral Communication

SP 111	Fundamentals of Public Speaking	3-4
or SP 114	Argumentation and Critical Discourse	
or SP 115	Introduction to Intercultural Communication	
or SP 218	Interpersonal Communication	
or SP 219	Small Group Communication	

Mathematics

MTH 251	Calculus I	4
(or higher)		

Health (3 credits with HHP prefix)		3
HHP activity courses (1 credit each) are not to be duplicated		

GENERAL EDUCATION/DISCIPLINE STUDIES

See the Discipline Studies list for options. One of the courses must be designated on the list as a cultural literacy course.

Arts and Letters		9-12
At least three (3) courses from at least two (2) prefixes.		

Social Science		12-16
At least four (4) courses from at least two (2) prefixes.		

Science/Math/Computer Science		9-15
Choose three (3) science courses designated as lab science courses from the Discipline Studies list.		
MTH 252	Calculus II	4

AS PROGRAM REQUIREMENTS

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

ELECTIVES

Choose enough electives to reach a minimum total of 90 overall degree credits. 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. A current guide for university-specific, lower division CS requirements is located at occcwiki.org.

ADVISING NOTES

Oregon State University – Cascades campus offers a major in Computer Science, Applied Option: Web & Mobile Web Software Development. 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, BA 250, BA 217; OSU courses CS 271, CS 275.