

# Computer Information Science

Transfer Guide for Associate of Arts Oregon Transfer (AAOT) degree

This Transfer Guide is for students transferring to the  
University of Oregon only with a major in Computer Information Science

**NOTE:** All students must meet with your major Academic Advising team at Lane to assure information is accurate and current. Major requirements are different from four-year college to four-year college and may change every year. Associate degree requirements can also change from year to year. This is a Guide only and is not guaranteed to encompass all major/program requirements - these are obtained through your Lane Academic Advising team.

Lane Community College offers the lower division major and general education courses needed for students pursuing a Computer Information Science major at the University of Oregon. The general education and major courses in the Transfer Guide meet the requirements for the Associate of Arts Oregon Transfer degree. Completing all courses may take longer than two years.

Transfer degrees require a total of 90 transferable credits, with specific general education requirements in Foundational Skills and Discipline Studies.

With the completion of the Associate of Arts Oregon Transfer (AAOT) degree or the Associate of Science Oregon Transfer -Bus/C.S. degree, students admitted to Oregon public universities are guaranteed to have fulfilled all lower division general education requirements and are ensured junior status for registration purposes. With the completion of the Associate of Science: University of Oregon (AS: UO) degree or the Associate of Science: Oregon State University (AS: OSU) students admitted to each respective university (UO/OSU) will fulfill many lower division general education requirements and are granted junior status for registration purposes. Some universities may have additional upper division general education requirements or GPA requirements for admission to a specific major. Oregon public universities allow students who have earned the AAOT with a GPA of 2.0 or better to apply for admission.

Students who graduated high school or received a GED in 1997 or thereafter are required to have a second language for admission to public universities in Oregon. Some students may have met this requirement in high school. Consult with an academic advisor or counselor to determine whether or not you need to take college-level second language coursework.

Prerequisites are required for some courses. See course descriptions.

See Associate of Arts Oregon Transfer degree requirements for approved Arts and Letters, Speech, Health/Wellness/Fitness and Social Science courses. One Arts and Letters or Social Science course must also satisfy the AAOT Cultural Literacy (\*) requirement.

Associate of Arts Oregon Transfer courses must be completed with a minimum grade of Pass or C- with no more than 16 credits P graded. There is a minimum 2.0 GPA requirement for graduation.

Grading options and GPA requirements for majors may differ from degree requirements. All major courses listed below must be completed to meet lower division major requirements at the four year college. Some programs/majors at specific four-year colleges may have a separate application process. Please meet with the major Academic Advising team for up to date information. For information about the Academic Advising teams, please see the "Transfer" section in this catalog.

## Transfer Guide for Computer Information Science with Associate of Arts Oregon Transfer degree

	Credits
CS 161C+ Beg. Programming C++.....	4
CS 162C+ Beg. Programming C++.....	4
CS 260 Data Structures .....	4
WR 227 Technical Writing .....	4
MTH 251 Differential Calculus .....	5
MTH 252 Integral Calculus .....	5
MTH 231 Discrete Math 1 .....	4
MTH 232 Discrete Math 2 .....	4
2 Additional Math courses from the following:.....	8-9
MTH 253 Infinite Series & Sequences	
MTH 260 Linear Algebra	
MTH 265 Statistics for Scientists and Engineers	
Choose 1 science sequence (3 terms):.....	12-15
BI 211, BI 212, BOT/Z 213 Biology/Botany/Zoology or	
CH 221, CH 222, CH 223 Chemistry or	
PH 201, PH 202, PH 203 Physics or	
PH 211, PH 212, PH 213 Physics or	
G 201, G 202, G 203 Geology or	
PSY 201, PSY 202, PSY 203 Psychology	

## Remaining requirements of Associate of Arts Oregon Transfer degree

WR 121 English Composition .....	4
Health/Wellness/Fitness – see AAOT listing	
for approved courses.....	3
Oral Communications – see AAOT Communication	
requirement listing.....	3-4
Cultural Literacy – see AAOT Cultural Literacy	
requirement listing.....	3-4
Arts and Letters – see AAOT approved Arts and Letters	
listing.....	9-12
Social Sciences – see AAOT approved Social Science	
listing.....	12-16
Electives – see limitations on AAOT and credits needed	
to bring total to 90 transfer credits	