

2016 – 2017 Transfer Guides

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Animal Sciences, Pre-Vet Option

Transfer Guide for Associate of Science: Oregon State University Degree

This Transfer Guide is for students transferring to

Oregon State University only with a major in Animal Sciences

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 an Animal Sciences major at Oregon State University. The general education and major courses in the Transfer Guide meet the requirements for the Associate of Science: Oregon State University 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 Transfer (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 complete college-level second language coursework.

Prerequisites are required for some courses. See course descriptions.

See Associate of Science: Oregon State University degree requirements for approved Discipline Studies.

Associate of Science: Oregon State University 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 Animal Sciences, pre-vet option with Associate of Science: Oregon

State University degree	Credits
MTH 111 College Algebra	5
MTH 112 Trigonometry	4
MTH 243 Intro to Probability and Statistics	4
Choice of one course:	
MTH 241 Elementary Calculus 1	4
MTH 251 Differential Calculus	5
BI 211 Principles of Biology	4
BI 213 Principles of Biology	4
Z 213 Principles of Biology	4
BI 234 Introductory Microbiology	4
BA 226 Business Law	4
CH 221 General Chemistry 1	5
CH 222 General Chemistry 2	5
CH 223 General Chemistry 3	5
CH 241 Organic Chemistry 1 ¹	5
CH 242 Organic Chemistry 2 ¹	5
CH 243 Organic Chemistry 3 ¹	5
PH 201 General Physics 1	5
PH 202 General Physics 2 ²	5
Remaining requirement for Associate of	
Science: Oregon State University Degree	
Writing I – see AS: OSU approved listing	3-4
Writing II – see AS: OSU approved listing	3-4
Writing III/Speech – see AS: OSU approved listing	3-4
HE 275 Lifetime Health and Fitness	3
Cultural Diversity – see AS: OSU approved listing	3-4
Literature and the Arts – see AS: OSU approved listing	3-4
Social Processes and Institutions – see approved	
AS: OSU approved listing	3-4
Difference, Power and Discrimination – see AS: OSU	
approved listing	3-4

'Taking CH 241-243 at Lane will satisfy OSU's Biology major requirement but student will receive lower-division credit at OSU. Upon passing the American Chemical Society (ACS) organic chemistry equivalency test offered to Lane students after completion of CH 243, students can receive up to 15 credits of upper-division organic chemistry credits at OSU.

²While PH 203 is not a requirement for the Animal Sciences major, many vet schools require a full year of Physics