

Oregon State University and Leeward Community College Transfer Guide
(last updated 2/25/08)

Biochemistry/Biophysics, Biology, Botany, Environmental Sciences, Microbiology,
and Zoology Majors

This guide is subject to change without notice. Students should consult an OSU academic advisor at their earliest opportunity in order to facilitate the transfer process. In general, lower division chemistry, math, and biology should be completed in the first two years in order not to delay graduation. Biochemistry students need to have done MTH 254, organic chemistry, and physics in order to finish in 2 years at OSU.

OSU Baccalaureate Core	Cr.	Community College Equivalent	Notes/Exceptions:
SKILLS COURSES (15):			
Writing I	3	*ENG 100	
Writing II	3	*ENG 201 or 215 or 225	
Writing III / Speech	3	*SP 251 (not SP 151)	
Mathematics	3	Met by major requirements	
Fitness	3	*	
PERSPECTIVES COURSES (24):			
Biological Science	4	Met by major requirements	
Physical Science	4	Met by major requirements	
One Additional Course in Bio or Phys Science	4	Met by major requirements	
Cultural Diversity	3	*REL 150	
Literature and the Arts	3	*ART 101	
Social Processes and Institutions	3	*PSY 100 or SOC 100 Env. Sci. students take ECON 130 (microeconomics)	
Western Culture	3	*HIST 151 or 152	
DPD COURSE (3):			
Difference, Power & Discrimination	3	*HIST 281	
SYNTHESIS COURSES (6 upper div):			
Science, Technology & Society	3	Take at OSU	
Contemporary Global Issues	3	Take at OSU	

*See a counselor or academic advisor for a list of other approved courses.

The AA Direct Transfer Degree from Leeward Community College will meet all of the OSU Bacc Core, except for the 2 upper division courses in the Synthesis category.

No more than two courses from any one department may be used to satisfy the Perspectives category of the core.

College Core Requirements

OSU Program	Cr.	Community College Equivalent
12 cr. Mathematical sciences	12	Must have 12 credits of mathematical sciences. May include statistics and one course in computer science. May double count with major courses.
15 credits of physical, earth, and/or biological sciences to include a two-term sequence	15	Met by major requirements

Major Requirements

OSU Program	Cr.	Community College Equivalent
BI 211, 212, 213	12	BIOL 171 + 171L and BIOL 172 + 172L (must have laboratories)
CH 221, 222, 223 or CH 121, 122, 123 (Students planning to enter dental, medical, optometry, pharmacy, or graduate school should take CH 221, 222, 223	15	CHEM 161B & 162B.
PH 201, 202, 203 or PH 211, 212, 213	15	PHYS 151 & 151L and PHYS 152 & 152L. Biochemistry/Biophysics students must take PHYS 170 & 170L, PHYS 272 & 272L.
MTH 251, 252 Biochemistry majors take MTH 253 & 254	8	MTH 205 & 206 Biochemistry/Biophysics students should consult the Biochemistry advisor about additional math courses required for this major.
CH 331, 332, 337 Env. Sci. does not require organic chemistry except for certain options.	12	Not available at Leeward Community College. Take CHEM 272-273 & 272L-273L at University of Hawaii-Manoa. This sequence will meet the CH 331, 332, 337 requirements at OSU, but will transfer in as lower division credit.

Important web sites:

Oregon State University	http://oregonstate.edu
Transfer Student Information	http://oregonstate.edu/admissions/transfer.html
OSU College of Science	http://science.oregonstate.edu
Advising in the College of Science	http://science.oregonstate.edu/node/50
Degree Partnership Program	http://oregonstate.edu/partnerships/students/

CONTACTS:

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NOTE:

- A minimum of 180 credits are required for graduation. 60 must be upper division (300 & 400).
- A maximum of 124 credits are earned at a community college may be applied toward a baccalaureate degree.
- Only courses with letter prefixes and number above 100 are accepted at OSU. 12 quarters of professional technical are transferable as general elective, pass credits.
- Departments, schools or colleges at OSU may restrict the courses used by their major students to satisfy each general educational component.
- OSU will accept D grades. Some departments, schools or colleges within OSU may not accept D's in required courses.
- Transfer students should apply for admission to OSU.

Priority deadline dates:

<u>Term of Entry</u>	<u>Freshman Applicants</u>	<u>Transfer Applicants</u>	<u>International</u>
Summer	February 1	May 1	March 15
Fall	February 1	May 1	June 15
Winter	December 1	November 1	September 15
Spring	March 1	March 1	December 15