

Oregon State University and Leeward Community College Transfer Guide  
(last updated 2/20/08)

Earth Science, Geography, and Geology 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 geoscience should be completed in the first two years in order not to delay graduation.

OSU Baccalaureate Core	Cr.	Community College Equivalent	Notes/Exceptions:
<b>SKILLS COURSES (15):</b>			
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	*	
<b>PERSPECTIVES COURSES (24):</b>			
Biological Science	4	*	
Physical Science	4	Met by major requirements	
One Additional Course in Bio or Phys Science	4	Met by major requirements	
Cultural Diversity	3	*recommend GEO 105 at OSU	
Literature and the Arts	3	*ART 101	
Social Processes and Institutions	3	*PSY 100 or SOC 100 or ECON 130	
Western Culture	3	*recommend GEO 106 at OSU	
<b>DPD COURSE (3):</b>			
Difference, Power & Discrimination	3	*HIST 281	
<b>SYNTHESIS COURSES (6 upper div):</b>			
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 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
GEO 201, 202, 203 (Geography does not require G 203)	12	Consult OSU Advisor about suitable Geology courses.

Geography requires MTH 112	12	Math 140; Math 115 would be useful preparation for ST 351 & 352 at OSU.
Geology requires MTH 251 & 252 plus an additional 4 cr. MTH, ST, or CS elective.		Math 205 & 206; Math 115
Earth Science requires MTH 112 and 251 plus ST 351 (at OSU) and either MTH252 or ST 352 (at OSU)		Math 140 & 205 and either Math 206 or ST 352 (at OSU). Math 115 would be useful preparation for taking ST 351 at OSU.
Geology and Earth Science only: CH 121, 122 or 221, 222 and PH 211, 212 (recommended for Geology) or PH 201, 202. Geology requires an additional term of CH 123, 223, PH 213, or 203.	18-25/30	CHEM 161B & 162B. Take PHYS 170 & 170L, PHYS 272 & 272L (recommended for Geology) or PHYS 151 & 151L and PHYS 152 & 152L

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:

Department of Geosciences 541-737-1201  
[http://www.geo.oregonstate.edu/undergrad\\_new/index.htm](http://www.geo.oregonstate.edu/undergrad_new/index.htm)

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.
- This guide is subject to change without notice. Students should visit with an OSU advisor if they have any questions.
- Transfer students should apply for admission to OSU.

Priority OSU application 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