

Oregon State University and Southwestern Oregon Community College Transfer Guide  
(last updated 2/21/07)

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	WR 121	
Writing II	3	*	
Writing III / Speech	3	*	
Mathematics	3	Met by major requirements	
Fitness	3	PE 231	
<b>PERSPECTIVES COURSES (24):</b>			
Biological Science	4	*BI 201 recommended	
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	*	
Social Processes and Institutions	3	*	
Western Culture	3	*Recommend GEO 106 at OSU	
<b>DPD COURSE (3):</b>			
Difference, Power & Discrimination	3	*	
<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 approved courses or consult the articulation tables on the web at: [http://oregonstate.edu/admissions/transfer/bacc\\_core\\_1140.html](http://oregonstate.edu/admissions/transfer/bacc_core_1140.html) No more than two courses from any one department may be used to satisfy the Perspectives category of the core. The Oregon AAOT satisfies all lower division requirements of the Baccalaureate Core (everything except Synthesis.)

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	12	G 201, 202, 203
Math varies	12	Geography requires MTH 112 and ST 351 & 352 at OSU
		Geology requires MTH 251 & 252 plus an additional 4 cr. MTH, ST, or CS elective. Students planning on graduate study in geology should take a full year of calculus

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	Earth Science requires MTH 112 and 251 plus ST 351 (at OSU) and either MTH 252 or ST 352 (at OSU) CH 221, 222 and PH 211, 212 (recommended for Geology) or PH 201, 202. Geology requires an additional term of CH 223, PH 213, or 203. Students planning on graduate study in geology should take a full year of chemistry and physics.  Note that CH 121, 122, 123 at SWOCC does not meet OSU's General Chemistry requirement and will not fulfill the Chemistry minor.

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.
- 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