

Oregon State University and Leeward Community College Transfer Guide
(last updated 2/18/08)

Mathematics and Mathematical Sciences Majors
(includes option in secondary teaching)

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 math courses should be completed in the first two years in order not to delay graduation.

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	*	
Physical Science	4	*PHYS 170 + 170L	
One Additional Course in Bio or Phys Science	4	*Must complete 15 cr. with a two term sequence in science	
Cultural Diversity	3	*REL 150	
Literature and the Arts	3	*ART 101	
Social Processes and Institutions	3	*PSY 100 or SOC 100 or ECON 130	
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 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	Met by major requirements
15 credits of physical, earth, and/or biological sciences to include a two-term sequence	15	Includes Bacc Core. Math majors take Physics and additional science with labs to total 15 quarter credits with a two term sequence. Example: PHYS 170 & 170L, PHYS 272 & 272L at UH plus BIOL 171 + 171L or BIOL 172 + 172L at Leeward Community College.

Major Requirements

OSU Program	Cr.	Community College Equivalent
PH 211	4	PHYS 170 + 170L
MTH 251, 252, 253, 254, 255, 256	24	MATH 205 & 206 at Leeward Community College. Consult with an OSU Mathematics advisor about the additional math required for this major.

Mathematical Sciences majors also take:		
MTH 231 & 232	8	Consult an OSU Math Advisor
CS 151, 161, 162, 261, 271	16	Consult an OSU Math Advisor
ST 201 & 209	4	MATH 115 at Leeward Community College

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 Mathematics 541-737-4686
http://www.math.oregonstate.edu/undergrad_programs

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