

Oregon State University and Blue Mountain Community College Transfer Guide
(last updated 02/04/08)

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 | WR 121 | |
| Writing II | 3 | * | |
| Writing III / Speech | 3 | * | |
| Mathematics | 3 | Met by major requirements | |
| Fitness | 3 | HPE 295 | |
| PERSPECTIVES COURSES (24): | | | |
| Biological Science | 4 | * | |
| Physical Science | 4 | *PHY 211 | |
| One Additional Course in Bio or Phys Science | 4 | *Must complete 15 cr. with a two term sequence in science | |
| Cultural Diversity | 3 | * | |
| Literature and the Arts | 3 | * | |
| Social Processes and Institutions | 3 | * | |
| Western Culture | 3 | * | |
| DPD COURSE (3): | | | |
| Difference, Power & Discrimination | 3 | * | |
| 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 approved courses or consult the articulation tables on the web at 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 | 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 PHY 211 and additional science to total 15 credits with a two term sequence. |

Major Requirements

| OSU Program | Cr. | Community College Equivalent |
|----------------------------------|-----|---|
| PH 211 | 4/5 | PHY 211 |
| MTH 251, 252, 253, 254, 255, 256 | 24 | MTH 251, 252, 253, 254, 255, 256 (MTH 254 & 255 not required for mathematical sciences) |
| | | |

| | | |
|---|---|-----------------|
| Mathematical Sciences majors also take: | | |
| MTH 231 | 4 | MTH 231 |
| ST 201 & 211 | 4 | Consult advisor |

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.
- 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 |