

Oregon State University and Mt. Hood 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 | 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 | 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 | * | |
| Literature and the Arts | 3 | * | |
| Social Processes and Institutions | 3 | * Env. Sci. students take EC 201 | |
| 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 | 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 | 12/15 | BI 211, 212, 213 |
| CH 121, 122, 123 or 221, 222, 223 | 15 | CH 221, 222, 223. Biochemistry majors and students planning to enter dental, medical, optometry, pharmacy, or graduate school should take CH 221, 222, 223. Note that CH 104, 105, 106 at Mt. Hood does not meet the OSU General |

| | | |
|--|-------|---|
| | | Chemistry requirement and will not allow students to take organic chemistry at OSU. |
| PH 201, 202, 203 | 15 | PH 201, 202, 203 (Env. Sci. & Zoology require only PH 201 & 202, but students intending to go to professional or graduate school should take PH 203. |
| MTH 251, 252 | 8 | MTH 251, 252 |
| CH 331, 332, 337 Env. Sci. does not require organic chemistry except for certain options. | 12/15 | CH 241, 242, 243. This sequence will meet the CH 331, 332, 337 requirement at OSU, but will transfer in as lower division credit. Students who have passed the entire organic chemistry sequence at Mt. Hood with a grade of C or better may receive upper division (300 level) credit at OSU with an acceptable score on the ACS national exam. See http://www.chemistry.oregonstate.edu/undergrad/advising/organicchemistrytransfer.htm for further details. |
| Env. Sci. students only take GEO 202 | 4 | Consult OSU advisor for appropriate course at Mt. Hood Community College |
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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 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 |