The Biology major is designed for students seeking an interdisciplinary background in life sciences. The major couples a comprehensive biological, physical and quantitative science core with a variety of electives that can be catered to meet diverse professional goals. Students in Biology are prepared for a wide variety of life sciences careers and many go on to science graduate and professional programs.

Biology Options (Corvallis students only)
- Ecology
- Genetics
- Marine Biology
- Physiology and Behavior
- Pre-Dentistry
- Pre-Education
- Pre-Medicine
- Pre-Veterinary Medicine

**Your Bachelor’s Degree (BS) in the College of Science**

- A minimum of 180 credits are required for graduation; 60 must be upper division (300 and 400-level courses).
- A maximum of 124 credits earned at a community college may be applied toward a bachelor’s degree at OSU.
- Only courses with letter prefixes and numbers above 100 can be accepted.
- Some courses with letter prefixes and numbers above 100 can be accepted.
- Options available. See "Important Notes".
- See the OSU Catalog for a list of courses required for your major and option: catalog.oregonstate.edu

**Courses for this Major** (offered at Columbia Gorge Community College)

*Priority courses to complete before transferring are distinguished by *$P*$*

<table>
<thead>
<tr>
<th>Requirement</th>
<th>CGCC Course</th>
<th>OSU Courses for Biology Majors</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics $P$</td>
<td>MTH 111, MTH 112, MTH 251, MTH 252</td>
<td>MTH 111, MTH 112, MTH 251, MTH 252</td>
<td>Math placement determines where students begin in math. Please speak to your CGCC advisor.</td>
</tr>
<tr>
<td>Principles of Biology</td>
<td>BI 211, 212, 213</td>
<td>BI 211, 212, 213</td>
<td>Students should take the entire series at either CGCC or OSU. <strong>Individual terms do not match between the two schools.</strong></td>
</tr>
<tr>
<td>Writing II</td>
<td>WR 227</td>
<td>WR 327</td>
<td>Transfers as lower division credit</td>
</tr>
<tr>
<td>Communications</td>
<td>COMM 111</td>
<td>COMM 111</td>
<td></td>
</tr>
</tbody>
</table>
Important Notes & Resources

Important Notes for the College and Major:

- Grade requirements: C- or better in all lower division math, biology, chemistry, and organic chemistry coursework
- See a sample degree plan by searching "Biology" at admissions.oregonstate.edu/find-your-major
- Option not required. Students can select from: Ecology, Genetics, Marine Biology, Physiology and Behavior, Pre-Dentistry, Pre-Education, Pre-Dentistry, Pre-Medicine, Pre-Veterinary Medicine.
- Other similar majors to explore: Zoology, Biochemistry and Molecular Biology, and Microbiology.
- Math, Chemistry and some Baccalaureate Core are priority courses to complete before transferring to OSU.
- For Biology students, the best time to transfer is fall term, particularly due to the required three term science series courses. Talk with an OSU advisor about your specific timeline.
- It is important to speak with the College of Science Transfer Advisor early on, and often, to ensure correct course selection and sequencing.

Resources and OSU Information:

- Students do not have to complete a transfer degree in order to transfer to OSU.
  - If you’ve completed the Oregon AAOT, all requirements of the Baccalaureate Core are complete except for Synthesis Courses and Writing Intensive Courses.
- Preparing to apply to OSU? See admissions info: oregonstate.edu/admissions/transfer.html
- Want to take classes at both OSU and an Oregon community college? Check out the Degree Partnership Program: partnerships.oregonstate.edu/students
- Visit OSU for a campus tour and meet with an advisor; schedule your visit at visitosu.oregonstate.edu/visit-campus

General Education Courses (called the Baccalaureate Core)

- Complete one course in each Perspectives category with no more than two in the same department.
- For full listing of courses that fulfill Baccalaureate Core, please refer to https://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-columbia-gorge-community-college

| SKILLS COURSES | Math | Completed as part of major.
| Writing I | WR 121. Required to transfer.
| Writing II | WR 227
| Speech (Writing III) | COMM 111
| Fitness | PE 231

| PERSPECTIVE COURSES | Biological Science | Completed as part of major
| Physical Science | Completed as part of major
| Additional Biological or Physical Science | Completed as part of major
| Cultural Diversity | Many options, see BaccCore link above
| Literature and the Arts | Many options, see BaccCore link above
| Social Processes and Institutions | Many options, see BaccCore link above
| Western Culture | Many options, see BaccCore link above

| DPD COURSE | Difference, Power, & Discrimination | Many options, see BaccCore link above

| SYNTHESIS COURSES | Contemporary Global Issues | Upper division course, take through OSU
| Science, Technology, & Society | Upper division course, take through OSU

It is important to speak with the College of Science Transfer Advisor early on, and often, to ensure correct course selection and sequencing.

Academic advisors at your community college and OSU are available to answer your questions and assist you in creating a transfer plan. See your community college advisor first and use this Transfer Guide to help you plan. Also, consider visiting OSU to take a campus tour and meet with an advisor. See visitosu.oregonstate.edu/visit-campus to schedule your personalized visit.

Advising Contacts & Resources

| Columbia Gorge Community College | http://www.cgcc.edu/advising |
| OSU College of Science Transfer Advisor | Melissa Lee, Melissa.Lee@oregonstate.edu, 541-737-3522 |
| OSU Science Success Center | sciencesuccess@oregonstate.edu, 541-737-3854 |
| OSU Biology Website | http://ib.oregonstate.edu |