TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered Through:

CORVALLIS CASCADES

Oregon Coast Community College

Biology

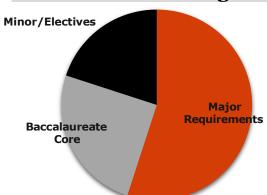
The Biology major is designed for students seeking an interdisciplinary background in life sciences. The major couples a comprehensive biological, physical and quantitative science core with a variety of electives that can be catered to meet diverse professional goals. Students in Biology are prepared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

Biology Options*

(*option available on Corvallis campus 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 135 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 can count towards your major and the Baccalaureate Core. Check with your advisor.
- · Options available. See "Important Notes".
- See the OSU Catalog for a list of courses required for your major and option: $\underline{\text{catalog.oregonstate.edu}}$

Courses for this Major (offered at Oregon Coast Community College)

Priority courses to complete before transferring are distinguished by P

| Requirement | OCCC Course | OSU Courses for Biology Majors | Notes |
|--------------------------------|-----------------------------|-----------------------------------|--|
| Mathematics ^p | MTH 111Z, 112Z, 251, 252 | MTH 111Z, 112Z, 251, 252 | Math placement determines where students begin in math. Please speak to your OCCC advisor. |
| General Chemistry ^p | CH 221, 222, 223 | CH 231/261, 232/262, 233/263 | Lecture & lab for Chemistry have separate course numbers at OSU |
| Principles of Biology | BI 211, 212, 213 | BI 221, 222, 223 | Students need to take the entire series at either OCCC or OSU. Individual terms do not match between the two schools. |
| Writing II | WR 227Z | WR 227Z | |
| Communications | COMM 111Z | COMM 111Z | |



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Important Notes & Resources

Important Notes for the College and Major:

- Grade requirements: C- or better in all lower division math, biology, and chemistry coursework.
- See a sample degree plan by searching "Biology" at <u>admissions.oregonstate.edu/find-your-major</u>
- Option not required and available to Corvallis campus students only. Students can select from: Ecology, Genetics, Marine Biology, Physiology and Behavior, Pre-Dentistry, Pre-Education, Pre-Dentistry, PreMedicine, 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.
- It is important to speak with a College of Science 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/transfer/oregon-coast-community-college

| SKILLS COURSES | Math Writing I Writing II Speech Fitness | Completed as part of major. WR 121Z. Required to transfer. WR 227Z COMM 111Z HPE 295 |
|------------------------|--|---|
| PERSPECTIVE COURSES | Biological Science Physical Science Additional Biological or Physical Science Cultural Diversity Literature and the Arts Social Processes and Institutions Western Culture | Many options, see BaccCore link above Completed as part of major Completed as part of major Many options, see BaccCore link above |
| DPD COURSE | Difference, Power, & Discrimination | Many options, see BaccCore link above |
| SYNTHESIS COURSES | Contemporary Global Issues Science, Technology, & Society | Upper division course, take through OSU Upper division course, take through OSU |

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 wisitosu.oregonstate.edu/visit-campus to schedule your personalized visit.

Advising Contacts & Resources

| Oregon Coast Community College | http://www.oregoncoastcc.org/advising |
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| College of Science Transfer Questions | COS-TransferQuestions@oregonstate.edu |
| COS Science Success Center | sciencesuccess@oregonstate.edu, 541-737-3854 |
| OSU Biology Website | http://ib.oregonstate.edu |

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