B.S. in Environmental Sciences

Environmental Scientists study and help resolve some of today's most challenging scientific and policy issues—including global climate change, pollution, biodiversity conservation, sustainability, and balancing resource use and preservation. The Environmental Sciences degree offers an interdisciplinary approach to environmental problem solving. Students take courses in a variety of subjects, including the natural and social sciences, to understand environmental issues from many perspectives. The degree offers freedom to specialize in areas in which students are passionate, such as Applied Ecology, Aquatic Biology, Environmental Water Resources, or Environmental Policy and Economics, among others. Students gain experience through internships, research, study abroad, or other hands-on learning experiences.

Your Bachelor’s Degree (BS) in the College of Earth, Ocean, and Atmospheric Sciences

- 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 are accepted.
- Some courses can count towards your major and the Baccalaureate Core. Check with your advisor.
- See the OSU Catalog for a list of courses required for your major and option: catalog.oregonstate.edu

Courses for this Major (offered at Chemeketa Community College)

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

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Chemeketa Equivalent</th>
<th>OSU Courses</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics <em>P</em></td>
<td>MTH 251 MTH 252</td>
<td>MTH 251 MTH 252</td>
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<tr>
<td>Chemistry <em>P</em></td>
<td>CH 121 or CH 221</td>
<td>CH 121 or CH 231/261</td>
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<td></td>
<td>CH 122 or CH 222</td>
<td>CH 122 or CH 232/262</td>
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<tr>
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<td>CH 123 or CH 223</td>
<td>CH 123 or CH 233/263</td>
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<tr>
<td>Physics</td>
<td>PH 201 or PH 211</td>
<td>PH 201 or PH 211/221</td>
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<td></td>
<td>PH 202 or PH 212</td>
<td>PH 202 or PH 212/222</td>
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<tr>
<td>Biology</td>
<td>BI 211</td>
<td>BI 211</td>
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<td>BI 212</td>
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<td>BI 213</td>
<td>BI 213</td>
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<tr>
<td>Statistics</td>
<td>None</td>
<td>ST 351, ST 352</td>
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<tr>
<td>Atmosphere</td>
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<td>ATS 201 or GEOG 323</td>
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<tr>
<td>Biosphere</td>
<td>None</td>
<td>BI 370</td>
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<tr>
<td>Hydrosphere</td>
<td>GS 143</td>
<td>OC 201</td>
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<tr>
<td>Geosphere</td>
<td>GEO 202 SOIL 205</td>
<td>GEO 202 SOIL 205 and 206</td>
<td>Choose one</td>
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<tr>
<td>Economics</td>
<td>EC 201</td>
<td>ECON 201</td>
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Important Notes & Resources

Important Notes for the College and Major:
- Grade requirements: see https://ceoas.oregonstate.edu/academics/undergraduate/policies/ for more information.
- See a sample degree plan by searching "Environmental Sciences" at admissions.oregonstate.edu/find-your-major
- Other majors in this College to explore: Climate Science, Ocean Science, Geology, Geography & Geospatial Science
- Math, chemistry, and some Baccalaureate Core are priority courses to complete before transferring to OSU.
- Talk with an OSU advisor about your specific timeline for transfer and the best term to do so.

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 subject.
- For full listing of courses that fulfill Baccalaureate Core, please refer to https://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-chemeketa-community-college

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<tr>
<th>SKILLS COURSES</th>
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<tr>
<td>Math</td>
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<tr>
<td>Writing I</td>
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<td>Writing II</td>
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<tr>
<td>Speech (Writing III)</td>
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<tr>
<td>Fitness</td>
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<thead>
<tr>
<th>PERSPECTIVE COURSES</th>
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<tbody>
<tr>
<td>Biological Science</td>
<td></td>
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<tr>
<td>Physical Science</td>
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<tr>
<td>Additional Biological or Physical Science</td>
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<tr>
<td>Cultural Diversity</td>
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<td>Literature and the Arts</td>
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<tr>
<td>Social Processes and Institutions</td>
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<tr>
<td>Western Culture</td>
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<thead>
<tr>
<th>DPD COURSE</th>
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<tbody>
<tr>
<td>Difference, Power, &amp; Discrimination</td>
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<tr>
<th>SYNTHESIS COURSES</th>
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<tbody>
<tr>
<td>Contemporary Global Issues</td>
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<tr>
<td>Science, Technology, &amp; Society</td>
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<thead>
<tr>
<th>Completed as part of major.</th>
<th>WR 121. Required to transfer.</th>
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<tr>
<td>Completed as part of major</td>
<td>Many options, see BaccCore link above</td>
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Advising Contacts

It is important to speak with your OSU academic 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.

<table>
<thead>
<tr>
<th>Chemeketa Community College</th>
<th><a href="https://www.chemeketa.edu/students/advising/">https://www.chemeketa.edu/students/advising/</a></th>
</tr>
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<tbody>
<tr>
<td>OSU College of Earth, Ocean, and Atmospheric Sciences [CEOAS]</td>
<td><a href="https://ceoas.oregonstate.edu/academics/advising/">https://ceoas.oregonstate.edu/academics/advising/</a></td>
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<tr>
<td>CEOAS Student Services Office</td>
<td>104 Wilkinson Hall, Corvallis, OR 97331-5503</td>
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<td>541-737-1201</td>
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