B.S. in Geography and Geospatial Science

Geography is the study of Earth's environments, landscapes, peoples, and places. It includes natural science (physical geography), social science (human geography), and geospatial science (GIScience). Geographers collect, analyze, and display spatial information, and apply the concepts and theory of geography to explore social and environmental questions. Geography at OSU focuses on topics including water, climate and society; hazards and resources; and human-environment relations with an international perspective aimed at enhancing global awareness. Graduates are well-prepared for work in disaster management, land use planning for sustainable communities, and the latest computer mapping and analysis techniques. Students gain experience through field courses, and complete one or more of an internship, research project, or undergraduate thesis. The degree culminates with a capstone course that examines the social, political, and ethical dimensions of geospatial science.

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 Columbia Gorge Community College)

Priority courses to complete before transferring are distinguished by ^p^.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Columbia Equivalent</th>
<th>OSU Courses</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Mathematics ^p^</td>
<td>MTH 111</td>
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<td>MTH 112</td>
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<tr>
<td>Statistics</td>
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<td>ST 352</td>
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<tr>
<td>Earth System Science</td>
<td>G 202</td>
<td>GEO LDT</td>
<td>Will be applied by exception</td>
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**Important Notes for the College and Major:**
- Grade requirements: see [https://ceoas.oregonstate.edu/academics/undergraduate/policies/](https://ceoas.oregonstate.edu/academics/undergraduate/policies/) for more information.
- See a sample degree plan by searching “Geography” at [admissions.oregonstate.edu/find-your-major](https://admissions.oregonstate.edu/find-your-major)
- Other similar majors to explore: Environmental Sciences, Geology, Climate Science, Ocean science
- Math and some Baccalaureate Core are priority courses to complete before transferring to OSU.
- For Geography students, the best time to transfer is fall term. Talk with an OSU advisor about your specific timeline.

**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](http://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](https://partnerships.oregonstate.edu/students)
- Visit OSU for a campus tour and meet with an advisor; schedule your visit at [visitosu.oregonstate.edu/visit-campus](http://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-columbia-gorge-community-college](https://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-columbia-gorge-community-college)

<table>
<thead>
<tr>
<th>SKILLS COURSES</th>
<th>Written as part of major. WR 121. Required to transfer. Many options, see BaccCore link above</th>
<th>Many options, see BaccCore link above</th>
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<tbody>
<tr>
<td>Math</td>
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<td>Writing I</td>
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<td>Writing II</td>
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<td>Speech (Writing III)</td>
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<td>Fitness</td>
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<tr>
<th>PERSPECTIVE COURSES</th>
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<td>Biological Science</td>
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<td>Additional Biological</td>
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<td>or Physical Science</td>
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<td>Cultural Diversity</td>
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<td>Literature and the</td>
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<th>DPD COURSE</th>
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<td>Difference, Power, &amp;</td>
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<td>Discrimination</td>
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<th>SYNTHESIS COURSES</th>
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<td>Issues</td>
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<tr>
<td>Science, Technology,</td>
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<td>Upper division course, take through OSU</td>
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<td>&amp; Society</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](http://visitosu.oregonstate.edu/visit-campus) to schedule your personalized visit.

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<thead>
<tr>
<th>Columbia Gorge Community College</th>
<th><a href="https://www.cgcc.edu/advising">https://www.cgcc.edu/advising</a></th>
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<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>OSU Student Services Office</td>
<td>104 Wilkinson Hall, Corvallis, OR 97331-5503 541-737-1201</td>
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Updated 12/27/2019