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 Linn-Benton Community College)

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

<table>
<thead>
<tr>
<th>Requirement</th>
<th>LBCC Equivalent</th>
<th>OSU Courses</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics $^P$</td>
<td>MTH 112</td>
<td>MTH 112</td>
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<tr>
<td>Statistics</td>
<td>None</td>
<td>ST 351</td>
<td></td>
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<tr>
<td>Physical Geography</td>
<td>G 102 or G 202</td>
<td>GEOG 102 or GEOG 202</td>
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<td>-or- Earth System Science</td>
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<tr>
<td>Potential Geography Elective Courses</td>
<td>GEOG 202 GEOG 203</td>
<td>GEOG 314 GEOG 313</td>
<td>Will not count toward upper division credits</td>
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</tbody>
</table>
SKILLS COURSES

- Math
- Writing I
- Writing II
- Speech (Writing III)
- Fitness

Completed as part of major.
WR 121. Required to transfer.
Many options, see BaccCore link above
Many options, see BaccCore link above
PE 231

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
Many options, see BaccCore link above
Many options, see BaccCore link above
Many options, see BaccCore link above
Many options, see BaccCore link above
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

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.

Linn-Benton Community College
https://www.linnbenton.edu/current-students/student-support/advising-center/academic-advising.php

OSU College of Earth, Ocean, and Atmospheric Sciences [CEOAS]
https://ceoas.oregonstate.edu/academics/advising/

OSU Student Services Office
104 Wilkinson Hall, Corvallis, OR 97331-5503
541-737-1201

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