EARTH SCIENCES MINOR

Also offered via Ecampus.

The Earth Sciences minor is designed for students who have a broad interest in Earth Sciences. Earth Science majors and Environmental Sciences majors are restricted from taking this minor.

Minor Code: 835

Students must complete a minimum of 14 unique credits in the minor that do not fulfill requirements of other majors, minors, options or certificates. Students cannot S/U minor requirements.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ATS 201</td>
<td>*CLIMATE SCIENCE</td>
<td>4</td>
</tr>
<tr>
<td>GEO 201</td>
<td>*PHYSICAL GEOLOGY</td>
<td>4</td>
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<tr>
<td>or GEO 101</td>
<td>*THE SOLID EARTH</td>
<td>4</td>
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<tr>
<td>or GEO 221</td>
<td>*ENVIRONMENTAL GEOLOGY</td>
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<tr>
<td>GEO 202</td>
<td>*EARTH SYSTEMS SCIENCE</td>
<td>4</td>
</tr>
<tr>
<td>or GEOG 102</td>
<td>*PHYSICAL GEOGRAPHY</td>
<td></td>
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<tr>
<td>OC 201</td>
<td>*OCEANOGRAPHY</td>
<td>4</td>
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Select four courses from the following list (total upper-division elective credits must be 11):

- ATS 310  METEOROLOGY
- GEO 305  *LIVING WITH ACTIVE CASCADE VOLCANOES
- GEO 306  *MINERALS, ENERGY, WATER AND THE ENVIRONMENT
- GEO 307  *NATIONAL PARK GEOLOGY AND PRESERVATION
- GEO 308  *GLOBAL CHANGE AND EARTH SCIENCES
- GEO 352  *OREGON: GEOLOGY, PLACE, AND LIFE ON THE RING OF FIRE
- GEO 380  *EARTHQUAKES IN THE PACIFIC NORTHWEST
- GEOG 323  *CLIMATOLOGY
- GEOG 324  *ECOLOGICAL BIogeography
- GEOG 340  *INTRODUCTION TO WATER SCIENCE AND POLICY
- GEOG 350  *GEOGRAPHY OF NATURAL HAZARDS
- OC 332  COASTAL OCEANOGRAPHY
- OC 333  OCEANS, COASTS, AND PEOPLE
- OC 334  *POLAR OCEANOGRAPHY

Total Credits: 27

* Baccalaureate Core Course (BCC)

^ Writing Intensive Course (WIC)

Ecampus students should check the Schedule of Classes (https://classes.oregonstate.edu/) to identify online courses.

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