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>
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<tr>
<td>or GEO 221</td>
<td>*ENVIRONMENTAL GEOLOGY</td>
<td></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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</table>

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)

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

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