### IS Emphasis in Earth Science

#### Requirements

For a complete list of program requirements see the [BA Integrated Studies](#) or the [BS Integrated Studies](#).

**Total Program Credits: 18**

<table>
<thead>
<tr>
<th>Discipline Core Requirements:</th>
<th>18 Credits</th>
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<tbody>
<tr>
<td>GEO 1010 Introduction to Geology</td>
<td>3</td>
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<tr>
<td>GEO 1015 Introduction to Geology Laboratory (1.0)</td>
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</tbody>
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Complete one of the following sets (lab is highly recommended) 3
- GEO 1220 Historical Geology (3.0)
- and GEO 1225 Historical Geology Laboratory (1.0)
- or GEO 1080 Introduction to Oceanography (3.0)
- and GEO 1085 Introduction to Oceanography Laboratory (1.0)
- or METO 1010 Introduction to Meteorology (3.0)
- and METO 1020 Introduction to Meteorology Laboratory (1.0)

Complete three courses from the following: 12
- METO 3100 Climate and the Earth System (3.0)
- and METO 1020 Introduction to Meteorology Laboratory (1.0)
- or GEO 1015 Introduction to Geology Laboratory (1.0)
- or GEO 1225 Historical Geology Laboratory (1.0)
- GEO 3080 Earth Materials (4.0)
- GEO 3200 Geologic Hazards (4.0)
- GEO 3700 Structure and Tectonics (4.0)
- GEO 4500 Sedimentary Geology (4.0)
- GEO 4510 Paleontology (4.0)
- ENVT 3790 Hydrology I (4.0)
- GEOG 3600 Introduction to Geographic Information Systems (4.0)