# Department of Geosciences

**Instructions:** Original copy signed by advisor, Geosciences mentor and Department Chair, **AND Intent to Graduate** Form must be filed after completing 60 credit hours.

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Student M#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permanent Address</td>
<td>Email Address</td>
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</tbody>
</table>

**Concentration/Career Path**

- Concentration: Physical Geography
- Career Path: Geographic Techniques

## General Education Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course</th>
<th>Grade</th>
<th>Notes</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td><strong>COMMUNICATION (9 hours)</strong></td>
<td>ENGL 1010</td>
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<td></td>
<td>ENGL 1020</td>
<td>3</td>
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<tr>
<td></td>
<td>COMM 2200</td>
<td>3</td>
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<tr>
<td><strong>HISTORY (6 hours) - Choose two:</strong></td>
<td></td>
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<tr>
<td></td>
<td>HIST 2010</td>
<td>3</td>
<td></td>
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<tr>
<td></td>
<td>HIST 2020</td>
<td>3</td>
<td></td>
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<tr>
<td><strong>HUMANITIES AND / OR FINE ARTS (8 hours) - Choose one:</strong></td>
<td></td>
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<tr>
<td></td>
<td>ENGL 2020</td>
<td>3</td>
<td></td>
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<tr>
<td></td>
<td>ENGL 2030</td>
<td>3</td>
<td></td>
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<tr>
<td><strong>Choose two (different rubrics):</strong></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>ANTH 2210</td>
<td>3</td>
<td></td>
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<td></td>
<td>ART 1030</td>
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<td></td>
<td>ART 1920</td>
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<td></td>
<td>DANC 1000</td>
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<td></td>
<td>ENGL 2030</td>
<td>3</td>
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<td></td>
<td>ENGL 2050</td>
<td>3</td>
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<td></td>
<td>ENGL 2070</td>
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<td><strong>MATHMATICS (3 hours) - Choose one:</strong></td>
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<tr>
<td></td>
<td>MATH 1010</td>
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<tr>
<td></td>
<td>MATH 1530</td>
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<tr>
<td></td>
<td>MATH 1630</td>
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<td>MATH 1710</td>
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<tr>
<td></td>
<td>MATH 1720</td>
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<tr>
<td></td>
<td>MATH 1730</td>
<td>3</td>
<td></td>
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<tr>
<td></td>
<td>MATH 1810</td>
<td>3</td>
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<tr>
<td></td>
<td>MATH 1910</td>
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<tr>
<td><strong>NATURAL SCIENCES (8 hours) - Choose two (different rubrics):</strong></td>
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<tr>
<td></td>
<td>ASTR 1030/1031</td>
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<tr>
<td></td>
<td>BIOL 1030/1031</td>
<td>4</td>
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<tr>
<td></td>
<td>BIOL 1110/1111</td>
<td>4</td>
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<tr>
<td></td>
<td>BIOL 2010/2011</td>
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<tr>
<td></td>
<td>CHEM 1010/1011</td>
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<td></td>
<td>CHEM 1020/1021</td>
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<td>CHEM 1030/1031</td>
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<td></td>
<td>CHEM 1110/1111</td>
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<td></td>
<td>CHEM 2410/2420</td>
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<td><strong>SOCIAL/BEHAVIORAL SCIENCES (6 hours) - Choose two (different rubrics):</strong></td>
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<tr>
<td></td>
<td>AAS 2100</td>
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<td>ANTH 2010</td>
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<td>ECON 2410</td>
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<td>EMC/JOUR/RIM 1020</td>
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<td>GEOG 2000</td>
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<td>GS 2010</td>
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<td>HLTH 1530/1531</td>
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<td>PSY 1410</td>
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<td>RS 2030</td>
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<td>WGST 2100</td>
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*Both must be different prefixes from choice in first Humanities/Fine Arts category.*

## Courses to complete Major (42 hrs)

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Course name / Notes</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>GEOL 1030/1031 or GEOL 1040/1041</td>
<td></td>
<td></td>
<td>Introduction to Earth Science + Lab or Physical Geology + Lab</td>
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<tr>
<td>PGeo 1030</td>
<td></td>
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<td>Physical Geography</td>
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<td>PGeo 3401</td>
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<td>Physical Geography Field Course</td>
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<td>PGeo 4380</td>
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<td>Cartography</td>
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<tr>
<td>PGeo 4490</td>
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<td>Remote Sensing</td>
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<tr>
<td>PGeo 4530</td>
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<td>Introduction to Geographic Information Systems</td>
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<tr>
<td>PGeo 4560</td>
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<td>Intermediate Geographic Information Systems</td>
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<tr>
<td>GEOL 4020</td>
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<td>Geomorphic Regions of the United States</td>
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<td>GEOL 4050</td>
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<td>Meteorology</td>
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<tr>
<td>PGeo or GEOL</td>
<td></td>
<td></td>
<td>Geoscience Elective - Course:</td>
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<tr>
<td>PGeo or GEOL</td>
<td></td>
<td></td>
<td>Geoscience Elective - Course:</td>
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</table>

**SUBTOTAL HOURS**

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*Mentor: ____________________

Catalog Year: 2015-2016
Cognate: Geosciences mentor-approved elective courses from the College of Basic and Applied Sciences totaling at least 18 hours, including MATH 1530.

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Course name / Notes</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>MATH 1530</td>
<td></td>
<td></td>
<td>Applied Statistics</td>
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</table>

A minimum of 120 semester hours is required for graduation

Geosciences mentor-approved elective courses totaling at least 19 hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Course name / Notes</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>

SUBTOTAL HOURS

A minimum of 120 semester hours is required for graduation

Notes

Student ___________________________ Date ___________________________

Advisor: ___________________________ Mentor: ___________________________

Geosciences Chair: ___________________________

Form Approved Revised: March 2015