**GENERAL REQUIREMENTS**

<table>
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<tr>
<th>Minimum Total Hours</th>
<th>15</th>
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<td>Upper Division Hours</td>
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The requirements for a minor must be completed concurrently with the major degree requirements. No minor may be added by completing courses after receiving the bachelor's degree.

### REQUIRED COURSES

This minor requires a minimum of 15 hours of upper division credit to be chosen from:

- GEOG 3023, Principles of Physical Geography
- GEOG 4133, Fund. Remote Sensing I
- GEOG 4203, Geomorphology
- GEOG 4233, Digital Imaging Processing
- GEOG 4273, Regional Climatology
- GEOG 4283, Biogeography
- GEOG 4293, Hydrologic Science
- GEOG 4314, Soils
- GEOG 4343, Climate and Society

Topics in GEOG 3890 (Selected Topics in Geography) and GEOG 4990 (Ind. Study) that are related to Physical Geography will also apply.

In addition to GEOG 4133, one upper division course from the Minor in Geospatial Information Science (N467) may be substituted for a course in this minor.

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**THIS MINOR IS NOT AVAILABLE TO GEOGRAPHY MAJORS.**

A minimum 2.00 GPA is required in all work presented for minor credit.