GEOGRAPHY: PHYSICAL GEOGRAPHY: EARTH SYSTEMS AND ENVIRONMENTAL PROCESSES

REQUIREMENTS

PHYSICAL GEOGRAPHY OPTION REQUIREMENTS

In addition to completing the requirements for all options, complete these requirements specific to this option

SKILLS, TECHNIQUES & METHODOLOGY

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GEOG 360</td>
<td>Quantitative Methods in Geographical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 560</td>
<td>Advanced Quantitative Methods</td>
<td></td>
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<tr>
<td>STAT 324</td>
<td>Introductory Applied Statistics for Engineers</td>
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<tr>
<td>STAT 371</td>
<td>Introductory Applied Statistics for the Life Sciences</td>
<td></td>
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Core Cartography/GIS
GEOG/CIV ENGR/ ENVIR ST 377: An Introduction to Geographic Information Systems | 4       |

Second Cart/GIS or Field Methods Course (1 course) | 3       |
GEOG/ ENVIR ST 325: Analysis of the Physical Environment |         |
GEOG 370: Introduction to Cartography |         |
GEOG/ENVIR ST/ F&W ECOL/ G L E/GEOSCI/ LAND ARC 371: Introduction to Environmental Remote Sensing |         |
GEOG 378: Introduction to Geocomputing |         |
GEOG 575: Interactive Cartography & Geovisualization |         |
GEOG 578: GIS Applications |         |
GEOG 579: GIS and Spatial Analysis |         |

Total Credits | 9-12 |

DEPTH

Code       | Title                                | Credits |
3 courses required | 9-12 |