**REMOTE SENSING OF ENVIRONMENTAL CHANGE MINOR**

Geographical Sciences (GEOG)  
2108M LeFrak Hall  
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The Remote Sensing of Environmental Change minor program (RSEC) is designed to build students' understanding of global environmental change in order to assess their impacts on the physical and human landscapes, and to use remote sensing as an analytical tool for identifying the impacts. Students in the minor program will receive technical training in remote sensing to examine how extreme environmental events shape human society and ecosystems from the interdisciplinary perspective afforded by the field of Geography.

**Admission to the Program**

There are no special requirements for the Minor Program in Remote Sensing of Environmental Change. The Department of Geographical Sciences welcomes students from every area of study. GIS and ENSP students are also welcome to enroll in this minor.

**Requirements**

- All credits for the minor must be taken in the Department of Geographical Sciences at the University of Maryland, College Park.
- All courses must be completed with a grade of "C-" or better.
- No more than six credits are to be included in the Minor and student's major, supporting courses, and college requirements.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GEOG140</td>
<td>Natural Disasters: Earthquakes, Floods, and Fires</td>
<td>3</td>
</tr>
<tr>
<td>GEOG170</td>
<td>Mapping our Digital World</td>
<td>3</td>
</tr>
<tr>
<td>GEOG372</td>
<td>Remote Sensing</td>
<td>3</td>
</tr>
<tr>
<td>GEOG472</td>
<td>Remote Sensing: Digital Processing and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GEOG340</td>
<td>Geomorphology</td>
<td>3</td>
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<tr>
<td>GEOG301</td>
<td>Advanced Geographical Environmental Systems</td>
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</tbody>
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Select one Physical Geography Course:

- GEOG328 Topics in Regional Geography (GEOG328B - China)
- GEOG328 Topics in Regional Geography (GEOG328C - Sub-Saharan Africa)
- GEOG330 As the World Turns: Society and Sustainability in a Time of Great Change
- GEOG331 Introduction to Human Dimensions of Global Change
- GEOG332 Economic Geography
- GEOG423 Latin America

Select one Advanced Integrated Course:

- GEOG415 Land Use, Climate Change, and Sustainability
- GEOG416 Conceptualizing and Modeling Human-Environmental Interactions
- GEOG431 Culture and Natural Resource Management
- GEOG441 The Coastal Ocean
- GEOG442 Biogeography and Environmental Change

**Total Credits**  18