# DIGITAL EARTH TECHNOLOGIES UNDERGRADUATE MINOR

## Program Requirements

- Minimum of 19 credit hours.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td></td>
<td><strong>Required Core Courses</strong></td>
<td>10</td>
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<tr>
<td>GES 121 &amp; 121L</td>
<td>Introduction to Geographic Information Science and Intro to Geographic Information Science Laboratory</td>
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<tr>
<td>GES 358</td>
<td>Geographic Information Systems</td>
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<td>GES 359</td>
<td>Remote Sensing of Environment</td>
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<td></td>
<td><strong>GIS/Technology-Focused Electives</strong></td>
<td>9</td>
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<tr>
<td>GES 322</td>
<td>Research Methods in Spatial Science</td>
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<td>GES 325</td>
<td>Introduction to Spatial Analysis</td>
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<td>GES 357</td>
<td>Principles of Cartography</td>
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<td>GES 421</td>
<td>Geographic Information Science</td>
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<td>GES 457</td>
<td>Advanced Cartography</td>
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<td>GES 458</td>
<td>Advanced Geographic Information Systems</td>
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<td>GES 459</td>
<td>Advanced Remote Sensing-Imaging</td>
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<tr>
<td>GES 488</td>
<td>Topics in Environmental Sciences</td>
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* Students may also complete a relevant internship, individual study, or other class with advisor approval.