ENVIRONMENT AND SOCIETY GEOGRAPHY, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Requirements

To earn an undergraduate certificate in Environment and Society Geography, a minimum of 12 credits is required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GEOG 230</td>
<td>Geographic Perspectives on Environment, Society and Sustainability</td>
<td>3</td>
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Select 9 credits from the following:

- GEOG 330N Political Ecology
- GEOG 333 Human Dimensions of Natural Hazards
- GEOG 430 Human Use of Environment
- GEOG 431 Geography of Water Resources
- GEOG 432 Energy Policy
- GEOG 433 Geographies of Justice
- GEOG 434 Politics of the Environment
- GEOG 436 Ecology, Economy, and Society
- GEOG 438W Human Dimensions of Global Warming
- GEOG 439 Property and the Global Environment

Non-Course Requirements

Per University policy, all credit courses for a certificate require a grade of 'C' or higher, and at least two-thirds (2/3) of the credits used to complete a certificate must be earned at Penn State. If student is completing multiple certificates in Geography, no more than one (1) course may double-count for each.