INTERNATIONAL AGRICULTURE, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements for the Minor</td>
<td>18</td>
</tr>
</tbody>
</table>

**Requirements for the Minor**

This minor requires 18 credits and may be combined with any undergraduate major in the University. Some courses require prerequisites not included in the minor. Foreign language competence is highly recommended.

Students are given the option of participating in a semester study abroad program that would be discussed and approved by the INTAG coordinator and the student’s academic adviser. Twelve credits maximum can count toward the minor, and should normally only fulfill elective and internationally-oriented experience credits, and not replace prescribed credits for the minor. The semester study abroad program needs to focus on courses within the food, agriculture or natural resources areas.

Students must have six credits of 400-level course work for the minor.

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student’s major(s).

**Code** | **Title** | **Credits**
---|---|---
**Prescribed Courses**

**Prescribed Courses: Require a grade of C or better**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTAG 100N</td>
<td>Everyone Eats: Hunger, Food Security &amp; Global Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>INTAG 490</td>
<td>Senior Seminar in International Agriculture</td>
<td>3</td>
</tr>
</tbody>
</table>

**Additional Courses**

**Additional Courses: Require a grade of C or better**

Select three courses from the first two categories (9 credits) and one internationally-oriented experience from the third category (3 credits)

**Category 1: Social Sciences**

Select up to two courses from this category: 3-6

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEE 400</td>
<td>Global Agriculture Education</td>
<td>3-6</td>
</tr>
<tr>
<td>AGBM 338</td>
<td>Agribusiness in the Global Economy</td>
<td></td>
</tr>
<tr>
<td>ANTH 120</td>
<td>First Farmers</td>
<td></td>
</tr>
<tr>
<td>ANTH 472</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BBH 305</td>
<td>Introduction to Global Health Issues</td>
<td></td>
</tr>
<tr>
<td>BBH 402</td>
<td>African Health &amp; Development</td>
<td></td>
</tr>
<tr>
<td>BBH 407</td>
<td>Global Health Equity</td>
<td></td>
</tr>
<tr>
<td>CED 230</td>
<td>Development Issues in the Global Context</td>
<td></td>
</tr>
<tr>
<td>CED 420</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Category 2: Natural Sciences**

Select up to two courses from this category: 3-6

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFR 105</td>
<td>African Biodiversity and Conservation</td>
<td></td>
</tr>
<tr>
<td>AGECO 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AGECO 457</td>
<td>Principles of Integrated Pest Management</td>
<td></td>
</tr>
<tr>
<td>EARTH 2</td>
<td>The Earth System and Global Change</td>
<td></td>
</tr>
<tr>
<td>ENT 202</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENT 222</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENT 457</td>
<td>Principles of Integrated Pest Management</td>
<td></td>
</tr>
<tr>
<td>ERM 210</td>
<td>Environmental Factors and Their Effect on Your Food Supply</td>
<td></td>
</tr>
<tr>
<td>FDSC 105</td>
<td>Food Facts and Fads</td>
<td></td>
</tr>
<tr>
<td>FOR 201</td>
<td>Global Change and Ecosystems</td>
<td></td>
</tr>
<tr>
<td>FOR 418</td>
<td>Agroforestry: Science, Design, and Practice</td>
<td></td>
</tr>
<tr>
<td>FOR 488Y</td>
<td>Global Forest Conservation</td>
<td></td>
</tr>
<tr>
<td>GEOL 210</td>
<td>Geographic Perspectives on Environmental Systems Science</td>
<td></td>
</tr>
<tr>
<td>INTAG 300</td>
<td>Tropical Agriculture and Food Systems</td>
<td></td>
</tr>
<tr>
<td>PPEM 405</td>
<td>Microbe-Plant Interactions: Plant Disease and Biological Control</td>
<td></td>
</tr>
<tr>
<td>SOILS 71</td>
<td>Environmental Sustainability</td>
<td></td>
</tr>
</tbody>
</table>

**Category 3: International Experience**

Select 3 credits from the following: 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGBM 470A</td>
<td>Comparing Agricultural and Food Systems in the US and France: Lecture</td>
<td></td>
</tr>
<tr>
<td>AGBM 470B</td>
<td>Comparing Agricultural and Food Systems in the United States and France: Travel</td>
<td></td>
</tr>
<tr>
<td>ANSC 499</td>
<td>Foreign Studies</td>
<td></td>
</tr>
<tr>
<td>CED 499</td>
<td>Foreign Studies</td>
<td></td>
</tr>
<tr>
<td>ERM 499</td>
<td>Foreign Studies</td>
<td></td>
</tr>
<tr>
<td>FDSC 460</td>
<td>International Food Production</td>
<td></td>
</tr>
<tr>
<td>FDSC 499</td>
<td>Foreign Studies</td>
<td></td>
</tr>
<tr>
<td>HORT 499</td>
<td>Foreign Studies</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED 425</td>
<td>International Community and Economic Development</td>
<td></td>
</tr>
<tr>
<td>CED 450</td>
<td>International Development, Renewable Resources, and the Environment</td>
<td></td>
</tr>
<tr>
<td>GEOL 3N</td>
<td>Food and the Future Environment</td>
<td></td>
</tr>
<tr>
<td>GEOL 30N</td>
<td>Environment and Society in a Changing World</td>
<td></td>
</tr>
<tr>
<td>GEOL 123</td>
<td>Geography of Developing World</td>
<td></td>
</tr>
<tr>
<td>GEOL 126</td>
<td>Economic Geography</td>
<td></td>
</tr>
<tr>
<td>GEOL 220</td>
<td>Perspectives on Human Geography</td>
<td></td>
</tr>
<tr>
<td>GEOL 430</td>
<td>Human Use of Environment</td>
<td></td>
</tr>
<tr>
<td>GEOL 444</td>
<td>Resource Governance in Africa</td>
<td></td>
</tr>
<tr>
<td>NUTR 421</td>
<td>Biocultural Perspectives on Public Health Nutrition</td>
<td></td>
</tr>
<tr>
<td>NUTR 425</td>
<td>Global Nutrition Problems: Health, Science, and Ethics</td>
<td></td>
</tr>
<tr>
<td>SPAN 105</td>
<td>Elementary Spanish I for Students in the Agricultural Sciences</td>
<td></td>
</tr>
<tr>
<td>SPAN 106</td>
<td>Elementary Spanish II for Students in the Agricultural Sciences</td>
<td></td>
</tr>
<tr>
<td>WMNST 410</td>
<td>Any university language skill development course</td>
<td></td>
</tr>
</tbody>
</table>
### International Agriculture, Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTAG 199</td>
<td>Foreign Studies</td>
<td></td>
</tr>
<tr>
<td>INTAG 470A</td>
<td>Comparing Agricultural and Food Systems in the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>US and France: Lecture</td>
<td></td>
</tr>
<tr>
<td>INTAG 470B</td>
<td>Comparing Agricultural and Food Systems in the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>United States and France: Travel</td>
<td></td>
</tr>
<tr>
<td>INTAG 499</td>
<td>Foreign Studies</td>
<td></td>
</tr>
<tr>
<td>SOILS 499</td>
<td>Foreign Studies</td>
<td></td>
</tr>
<tr>
<td>VBSC 499</td>
<td>Foreign Studies</td>
<td></td>
</tr>
</tbody>
</table>

1 With approval of INTAG minor coordinator.