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 Description
This minor is an interdisciplinary program of study designed to enable students to:

1. gain an awareness and appreciation for the interrelationship and interdependency of the nations of the world for their food and fiber systems worldwide;
2. gain awareness of problems in international agriculture and sustainability of alternative solutions;
3. understand global impacts of technology;
4. understand systems of learning across cultures.

What is International Agriculture?
The field of international agriculture explores the work and lives of agriculture producers around the world. Agriculture is central to the lives of all people. This field of study provides insights into the social, economic, political, and natural resource systems impacting food producers and consumers globally.

You Might Like This Program If...
• You want to gain an interdisciplinary understanding of international development and agricultural systems around the globe.
• You are interested in gaining awareness of and appreciation for the interdependent nature of food and fiber systems worldwide.
• You want to understand the global implications of local agricultural production and consumption.
• You want to gain an understanding of the global impacts of technology.
• You want to understand systems of learning across cultures.

Entrance to Minor
Students may apply for admission to the minor by completing and submitting an application for admission to Office of International Programs, College of Agricultural Sciences, 106 Administration Building, University Park campus. A signature from the student’s major program adviser is required.

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).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTAG</td>
<td>Prescribed Courses: Require a grade of C or better</td>
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<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>
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<td></td>
<td>Additional Courses: Require a grade of C or better</td>
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<tr>
<td>AEE 400</td>
<td>Global Agriculture Education</td>
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<tr>
<td>AGBM 338</td>
<td>Agribusiness in the Global Economy</td>
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<tr>
<td>ANTH 120</td>
<td>First Farmers</td>
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<tr>
<td>ANTH 472</td>
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<tr>
<td>BBH 305</td>
<td>Introduction to Global Health Issues</td>
<td></td>
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<tr>
<td>BBH 402</td>
<td>African Health &amp; Development</td>
<td></td>
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<tr>
<td>BBH 407</td>
<td>Global Health Equity</td>
<td></td>
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<tr>
<td>CED 230</td>
<td>Development Issues in the Global Context</td>
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<tr>
<td>CED 420</td>
<td></td>
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<tr>
<td>CED 425</td>
<td>International Community and Economic Development</td>
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</tr>
<tr>
<td>CED 450</td>
<td>International Development, Renewable Resources, and the Environment</td>
<td></td>
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<tr>
<td>GEOG 3N</td>
<td>Food and the Future Environment</td>
<td></td>
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<tr>
<td>GEOG 30N</td>
<td>Environment and Society in a Changing World</td>
<td></td>
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<tr>
<td>GEOG 123</td>
<td>Geography of Developing World</td>
<td></td>
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<tr>
<td>GEOG 126</td>
<td>Economic Geography</td>
<td></td>
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<tr>
<td>GEOG 220</td>
<td>Perspectives on Human Geography</td>
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<tr>
<td>GEOG 430</td>
<td>Human Use of Environment</td>
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<tr>
<td>GEOG 444</td>
<td>Resource Governance in Africa</td>
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<tr>
<td>NUTR 421</td>
<td>Biocultural Perspectives on Public Health Nutrition</td>
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<tr>
<td>NUTR 425</td>
<td>Global Nutrition Problems: Health, Science, and Ethics</td>
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<tr>
<td>SPAN 105</td>
<td>Elementary Spanish I for Students in the Agricultural Sciences</td>
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<tr>
<td>SPAN 106</td>
<td>Elementary Spanish II for Students in the Agricultural Sciences</td>
<td></td>
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<tr>
<td>WMNST 420</td>
<td></td>
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<tr>
<td></td>
<td>Any university language skill development course</td>
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</tr>
</tbody>
</table>

Category 2: Natural Sciences
Select up to two courses from this category: 3-6

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

**Category 3: International Experience**

Select 3 credits from the following: 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGBM 470A</td>
<td>Comparing Agricultural and Food Systems in the US and France: Lecture</td>
</tr>
<tr>
<td>AGBM 470B</td>
<td>Comparing Agricultural and Food Systems in the United States and France: Travel</td>
</tr>
<tr>
<td>AGECO 499</td>
<td>Foreign Studies</td>
</tr>
<tr>
<td>ANSC 499</td>
<td>Foreign Studies</td>
</tr>
<tr>
<td>CED 499</td>
<td>Foreign Studies</td>
</tr>
<tr>
<td>ERM 499</td>
<td>Foreign Studies</td>
</tr>
<tr>
<td>FDSC 460</td>
<td>International Food Production</td>
</tr>
<tr>
<td>FDSC 499</td>
<td>Foreign Studies</td>
</tr>
<tr>
<td>HORT 499</td>
<td>Foreign Studies</td>
</tr>
<tr>
<td>INTAG 199</td>
<td>Foreign Studies</td>
</tr>
<tr>
<td>INTAG 470A</td>
<td>Comparing Agricultural and Food Systems in the US and France: Lecture</td>
</tr>
<tr>
<td>INTAG 470B</td>
<td>Comparing Agricultural and Food Systems in the United States and France: Travel</td>
</tr>
<tr>
<td>INTAG 499</td>
<td>Foreign Studies</td>
</tr>
<tr>
<td>SOILS 499</td>
<td>Foreign Studies</td>
</tr>
<tr>
<td>VBSC 499</td>
<td>Foreign Studies</td>
</tr>
</tbody>
</table>

1 With approval of INTAG minor coordinator.

**Academic Advising**

The objectives of the university’s academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee’s unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy/)

**University Park**

**Noel Habashy**

INTAG Adviser  
106 Agricultural Administration Building  
University Park, PA 16802  
814-863-0249  
noel@psu.edu

Schedule an advising appointment with Noel Habashy through Starfish (https://sites.psu.edu/starfishinfo/).

**Contact**

**University Park**

INTERNATIONAL PROGRAMS  
106 Agricultural Administration Building  
University Park, PA 16802  
814-863-0249  
noel@psu.edu

https://agsci.psu.edu/academics/undergraduate/minors/international-agriculture/