The certificate in development economics gives students a solid foundation of analytical skills that will enable them to better understand the challenges created by world poverty. They will learn how economics can be used to address the problems of poverty and the impact of globalization on growth and development. Students will focus on such issues as: the relationship between population growth and economic growth, the major debates about food self-sufficiency and food security, how child labor and gender discrimination limit economic development and what environmental problems are posed by economic development.

The certificate in development economics is open to any undergraduate student enrolled at the University of Wisconsin–Madison.

**HOW TO GET IN**

The certificate in development economics is open to any undergraduate student enrolled at the University of Wisconsin–Madison. In order to declare the certificate, the student must have successfully completed A A E 215 Introduction to Agricultural and Applied Economics, ECON 101 Principles of Microeconomics or ECON 111 Principles of Economics-Accelerated Treatment or a comparable introductory economics course. Contact the advisor listed under the Advising and Careers tab for more information or to declare the certificate.

**REQUIREMENTS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In order to declare the certificate, the student must have successfully completed one of the following:</td>
<td></td>
</tr>
<tr>
<td>A A E 215</td>
<td>Introduction to Agricultural and Applied Economics</td>
<td></td>
</tr>
<tr>
<td>ECON 101</td>
<td>Principles of Microeconomics</td>
<td></td>
</tr>
<tr>
<td>ECON 111</td>
<td>Principles of Economics-Accelerated Treatment</td>
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</tr>
</tbody>
</table>

The certificate requires five courses.

**Complete two core courses:**

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>A A E/ECON 474</td>
<td>Economic Problems of Developing Areas</td>
<td>3</td>
</tr>
<tr>
<td>A A E/INTL ST 373</td>
<td>Globalization, Poverty and Development</td>
<td>3</td>
</tr>
<tr>
<td>or A A E/INTL ST 374</td>
<td>The Growth and Development of Nations in the Global Economy</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one course from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>A A E 319</td>
<td>The International Agricultural Economy</td>
<td>3</td>
</tr>
<tr>
<td>A A E/AGRONOMY/INTER-AG/NUTR SCI 350</td>
<td>World Hunger and Malnutrition</td>
<td></td>
</tr>
</tbody>
</table>
2. Understand the contributions of private and public investments in areas such as agriculture, education, environmental resources, health care, industrialization, and technology adoption to growth and development, and the methods for measuring those effects.

**ADVISING AND CAREERS**

For more information or to declare the certificate in development economics, contact:

Linda Davis  
Department of Agricultural and Applied Economics  
University of Wisconsin–Madison  
424 Taylor Hall  
608-262-9488  
linda.davis@wisc.edu  
Schedule an appointment using Starfish.

**CAREERS**

Students pursuing the certificate in development economics are often interested in careers in international development. Depending on their major, they often find careers in policy analysis, consulting, or working abroad. They can find employment with a variety of employers such as nonprofit organizations, government agencies, cooperatives, or multinational firms. Many students pursue graduate degrees in economics, public policy, law, or other areas.

**PEOPLE**

**PROFESSORS**

Barham, Bradford  
Chavas, Jean-Paul  
Coxhead, Ian  
Foltz, Jeremy  
Rutherford, Thomas  
Schechter, Laura

**ASSISTANT PROFESSORS**

Dower, Paul  
Tjernstroem, Emilia

**UNDERGRADUATE ADVISOR**

Davis, Linda

*AAE Affiliate Faculty

**WISCONSIN EXPERIENCE**

**STUDY ABROAD**

Many students declared in the certificate in development economics choose to study abroad. Study abroad programs offer students the opportunity to gain an international perspective and can prepare them to participate in today's global economy. International Academic Programs (IAP) (https://cals.wisc.edu/academics/undergraduate-students/studyabroad) serves as the primary study abroad office on campus, offering more than 200 programs in more than 60 countries around the world. IAP program offerings, available to all majors, range from short-term, faculty-led opportunities to intensive language study, internships, a semester or a year at a university overseas, service learning, and programs with special themes.