

# DEVELOPMENT ECONOMICS, CERTIFICATE

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, ECON 101 or ECON 111. Contact the advisor listed under the Advising and Careers tab for more information or to declare the certificate.

## REQUIREMENTS

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

Code	Title	Credits
<b>The certificate requires five courses.</b>		
<i>Complete two core courses:</i>		
A A E/ECON 474	Economic Problems of Developing Areas	3
A A E/INTL ST 373	Globalization, Poverty and Development	3
or A A E/INTL ST 374	The Growth and Development of Nations in the Global Economy	
<i>Select one course from the following:</i>		
A A E 319	The International Agricultural Economy	3
A A E/AGRONOMY/INTER-AG/NUTR SCI 350	World Hunger and Malnutrition	
A A E/INTL ST 373	Globalization, Poverty and Development	

A A E/INTL ST 374	The Growth and Development of Nations in the Global Economy	
A A E/ECON/INTL BUS 462	Latin American Economic Development	
A A E/ECON 473	Economic Growth and Development in Southeast Asia	
A A E/ECON 477	Agricultural and Economic Development in Africa	
<i>Select one course from the following:</i>		3
C&E SOC/POP HLTH/SOC 380	Contemporary Population Problems for Honors	
C&E SOC/ENVIR ST/SOC 540	Sociology of International Development, Environment, and Sustainability	
C&E SOC/SOC 630	Sociology of Developing Societies/Third World	
ECON 364	Survey of International Economics	
ECON 464	International Trade	
ECON 467	International Industrial Organizations	
ECON 475	Economics of Growth	
GEOG/ENVIR ST 339	Environmental Conservation	
INTL BUS 200	International Business	
INTL BUS/FINANCE 445	Multinational Business Finance	
INTL ST 402	Topics in Politics and Policy in the Global Economy	
POLI SCI 330	Political Economy of Development	
POLI SCI 348	Analysis of International Relations	
POLI SCI 350	International Political Economy	
POLI SCI 351	Politics of the World Economy	
<i>Select one additional course from any of the courses listed above</i>		3
<b>Total Credits</b>		<b>15</b>

- A student may combine this certificate with any other certificate and/or major. However, students with a major in Agricultural and Applied Economics, a major in Economics, or a major in the Politics and Policy in the Global Economy option in International Studies may count no more than 2 courses toward both their major requirements and the requirements for the certificate in development economics.
- 50% of certificate coursework must be completed in residence.
- Minimum average 2.000 GPA in all certificate courses.

## CERTIFICATE COMPLETION REQUIREMENT

This undergraduate certificate must be completed concurrently with the student's undergraduate degree. Students cannot delay degree completion to complete the certificate.

## LEARNING OUTCOMES

1. Understand the impacts of global economic processes, such as trade foreign investment, and migration, on growth and development.

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.

cover a variety of content areas such as sustainable development, food systems, agriculture, health and wellness, and community and economic development.

## ADVISING AND CAREERS

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

Linda Davis

Department of Agricultural and Applied Economics

608-262-9488

[linda.davis@wisc.edu](mailto:linda.davis@wisc.edu)

Schedule an appointment using Starfish (<https://wisc.starfishsolutions.com/starfish-ops/dl/instructor/serviceCatalog.html?bookmark=connection/10575/schedule>).

## 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

### UNDERGRADUATE ADVISOR

Davis, Linda

## 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://www.studyabroad.wisc.edu/>) 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. There are also international programs offered through the College of Agricultural and Life Sciences (CALs) (<https://cals.wisc.edu/academics/undergraduate-students/studyabroad/>). Study abroad programs in CALs