

AGRICULTURAL AND APPLIED ECONOMICS, MS

The Department of Agricultural and Applied Economics offers graduate degree programs leading to the master of science and doctor of philosophy. Long recognized as one of the top programs in the nation, the department is an active center of research and graduate training in environmental and natural resource economics, the economic development of low-income countries, agricultural economics and community economics.

Department faculty are affiliated with a broad range of institutes and centers across the campus, including the Gaylord Nelson Institute for Environmental Studies, the Center for Integrated Agricultural Systems, the University Center for Cooperatives, the Renk Agribusiness Institute, Center for Community Economic Development, and the area studies programs. Each program has its own rich intellectual life of seminars and other activities.

The department provides office space, a lounge, and IT support for its MS graduate students and PhD students. The Taylor-Hibbard Club, the department's graduate student organization, serves as a link between graduate students and the faculty, elects student representatives to department committees, and promotes academic and social activities for its members.

There are two master's degree programs in the Department of Agricultural and Applied Economics: the MS Professional Option and the MS Agricultural and Applied Economics (A A E).

MS AAE PROFESSIONAL OPTION (HTTPS://GUIDE.WISC.EDU/GRADUATE/AGRICULTURAL-APPLIED-ECONOMICS/AGRICULTURAL-APPLIED-ECONOMICS-MS/AGRICULTURAL-APPLIED-ECONOMICS-PROFESSIONAL-OPTION-MS/)PTION (HTTPS://GUIDE.WISC.EDU/GRADUATE/AGRICULTURAL-APPLIED-ECONOMICS/AGRICULTURAL-APPLIED-ECONOMICS-MS/AGRICULTURAL-APPLIED-ECONOMICS-PROFESSIONAL-OPTION-MS/)

This full-time, 12-21 month, on-campus professional master's option is designed to prepare students to fill the growing private sector demand for quantitatively-skilled analysts and managers. Students will learn skills in economic reasoning, data management, empirical analysis, and technical communication in order to find analytical positions in governmental, or non-governmental sectors. Students can choose coursework focused on applied economics or agribusiness management depending on their career goals. They can also take additional electives in AAE's focus areas of agriculture, international development, and environmental and natural resource economics. [Learn more. \(https://guide.wisc.edu/graduate/agricultural-applied-economics/agricultural-applied-economics-ms/agricultural-applied-economics-professional-option-ms/#requirements\)](https://guide.wisc.edu/graduate/agricultural-applied-economics/agricultural-applied-economics-ms/agricultural-applied-economics-professional-option-ms/#requirements)

MS AGRICULTURAL AND APPLIED ECONOMICS (HTTPS://GUIDE.WISC.EDU/GRADUATE/AGRICULTURAL-APPLIED-ECONOMICS/AGRICULTURAL-APPLIED-ECONOMICS-MS/AGRICULTURAL-APPLIED-ECONOMICS-AGRICULTURAL-APPLIED-ECONOMICS-MS/#TEXT)

The AAE-MS option is a master's degree program intended for students with specific interests in Applied Economics of Environment and Natural Resources, as well as International Development Economics. This program typically takes four semesters. Students have the option to do a thesis. For more details, please visit the AAE department website (<https://aae.wisc.edu/>).

ADMISSIONS

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Students apply to the MS in Agricultural and Applied Economics through one of the named options:

- Agricultural and Applied Economics (<https://guide.wisc.edu/graduate/agricultural-applied-economics/agricultural-applied-economics-ms/agricultural-applied-economics-agricultural-applied-economics-ms/#text>)
- Professional Option (<https://guide.wisc.edu/graduate/agricultural-applied-economics/agricultural-applied-economics-ms/agricultural-applied-economics-professional-option-ms/>)

FUNDING

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GRADUATE SCHOOL RESOURCES

The Bursar's Office provides information about tuition and fees associated with being a graduate student. Resources to help you afford graduate study might include assistantships, fellowships, traineeships, and financial aid. Further funding information is available from the Graduate School. Be sure to check with your program for individual policies and restrictions related to funding.

PROGRAM RESOURCES

Students should refer to the Funding page of their named option for appropriate resources.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum degree requirements (<https://guide.wisc.edu/graduate/#requirements>) and policies (<https://guide.wisc.edu/graduate/#policies>), in addition to the program requirements listed below.

MAJOR REQUIREMENTS CURRICULAR REQUIREMENTS

Requirement Detail

Minimum Credit Requirement 30 credits

Minimum Residence Credit Requirement 16 credits

Minimum Graduate Coursework Requirement 15 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: <https://policy.wisc.edu/library/UW-1244> (<https://policy.wisc.edu/library/UW-1244/>).

Overall Graduate GPA Requirement 3.00 GPA required. Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: <https://policy.wisc.edu/library/UW-1203> (<https://policy.wisc.edu/library/UW-1203/>).

Other Grade Requirements See Named Option for requirement information.

Assessments and Examinations See Named Option for requirement information.

Language Requirements No language requirements.

REQUIRED COURSES

Select a Named Option (p. 2) for courses required.

NAMED OPTIONS

A named option is a formally documented sub-major within an academic major program. Named options appear on the transcript with degree conferral. Students pursuing the Master of Science in Agricultural and Applied Economics must select one of the following named options:

View as list | View as grid

- **AGRICULTURAL AND APPLIED ECONOMICS: AGRICULTURAL AND APPLIED ECONOMICS, MS** ([HTTPS://GUIDE.WISC.EDU/GRADUATE/AGRICULTURAL-APPLIED-ECONOMICS/AGRICULTURAL-APPLIED-ECONOMICS-MS/AGRICULTURAL-APPLIED-ECONOMICS-AGRICULTURAL-APPLIED-ECONOMICS-MS/](https://guide.wisc.edu/graduate/agricultural-applied-economics/agricultural-applied-economics-ms/agricultural-applied-economics-agricultural-applied-economics-ms/))
- **AGRICULTURAL AND APPLIED ECONOMICS: PROFESSIONAL OPTION, MS** ([HTTPS://GUIDE.WISC.EDU/GRADUATE/AGRICULTURAL-APPLIED-ECONOMICS/AGRICULTURAL-APPLIED-ECONOMICS-MS/AGRICULTURAL-APPLIED-ECONOMICS-PROFESSIONAL-OPTION-MS/](https://guide.wisc.edu/graduate/agricultural-applied-economics/agricultural-applied-economics-ms/agricultural-applied-economics-professional-option-ms/))

POLICIES

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Students should refer to one of the named options for policy information:

- Agricultural and Applied Economics (<https://guide.wisc.edu/graduate/agricultural-applied-economics/agricultural-applied-economics-ms/agricultural-applied-economics-agricultural-applied-economics-ms/#text>)
- Professional Option (<https://guide.wisc.edu/graduate/agricultural-applied-economics/agricultural-applied-economics-ms/agricultural-applied-economics-professional-option-ms/>)

PROFESSIONAL DEVELOPMENT

PROFESSIONAL DEVELOPMENT GRADUATE SCHOOL RESOURCES

Take advantage of the Graduate School's professional development resources (<https://grad.wisc.edu/pd/>) to build skills, thrive academically, and launch your career.

LEARNING OUTCOMES

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1. Articulates and critiques theories and empirical methods for quantitative analysis relevant to agricultural, environmental, international development, or community economics.
2. Identifies data sources, applies appropriate econometric methodologies, and evaluates quantitative evidence relevant to questions in agricultural, environmental, international development, or community economics.
3. Clearly communicates applied economics issues, methods, and empirical analysis using both written and oral strategies.
4. Recognizes and applies principles of ethical, collegial and professional conduct.