

MS in Agricultural and Applied Economics

Degree Requirements

The general requirements consist of graduate level economic theory and methods courses, as well as a concentration field. Students opting for the MS thesis must complete at least six credit hours of research as part of the minimum 30 hours. An alternative MS non-thesis program requires that a project and additional coursework be substituted for thesis research. The minimum requirements for the MS degree are 30 credit hours from courses numbered 7000–9000, of which 15 credit hours must be from courses numbered 8000–9000 and no more than 40% of credits from problems, readings or research hours.

Specific requirements are as follows:

Core Courses		9
ECONOM 7351	Intermediate Microeconomics	3
or ECONOM 8451	Microeconomic Theory	
ECONOM 7353	Intermediate Macroeconomics	3
or ECONOM 8453	Macroeconomic Theory	
ECONOM 7371	Introductory Econometrics (or Equivalent)	3
or STAT 7510	Applied Statistical Models I	
Concentration Field		6
Two courses in Agricultural and Applied Economics (AAE) according to specialization.		
Thesis or non-thesis		6
AAE 8090	Masters Thesis Research in Agricultural and Applied Economics (If thesis track.)	1-6
If non-thesis track. Take additional coursework in specialization.		
Electives		9
Consistent with specialization.		

Thesis/Non-Thesis Requirements

Students in the Thesis track are expected to produce a thesis with the organization, degree of analysis, and style of presentation that can be readily converted into a professional publication.

Students in the non-Thesis track substitute coursework for the Thesis hours. Students also write a technical paper that analyzes an issue or problem of mutual interest to the student and advisor, such as a phenomenon in local, regional, or national economy; an analysis of a policy implementation or change; or a firm-level decision, such as a feasibility study or an organizational case study.

Admissions

Admission into the MS program is determined by an assessment of program prerequisites and application materials. Prerequisites for the MS program include at least two courses in economics, agricultural economics or equivalent; a course in differential calculus; and a statistics course. Applicants who have not met these prerequisites or have limited background in economics may be required to correct these deficiencies or take certain courses without graduate credit before being formally admitted into the program. Minimum requirements for admission into the MS program are a Bachelors degree (BA or BS) or equivalent and undergraduate GPA of 3.2. The Test of English as a Foreign Language

(TOEFL) or an equivalent English competency test is required of applicants whose first language is not English, with minimum TOEFL scores of 80 if internet-based. Applicants should also take the GRE or GMAT exams. Domestic and international students are equally welcome to apply.

The following should be submitted as part of the application process:

- Statement of purpose explaining why you want to study at the University of Missouri
- Three letters of recommendation
- Official transcripts
- GRE (or GMAT) score report
- TOEFL (or equivalent) score report, if applicable

For priority consideration for assistantships, fellowships and scholarships, applications should be submitted by January 15 for Fall enrollment and September 1 for Spring enrollment.

For More Information

For further information on admissions or financial assistance, write to Harvey James, Director of Graduate Studies, 146 Mumford Hall, Columbia, MO 65211, or hjames@missouri.edu.