

AGROECOLOGY, MS

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

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

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

Face to Face	Evening/ Weekend	Online	Hybrid	Accelerated
Yes	No	No	No	No

Mode of Instruction Definitions

Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

Evening/Weekend: Courses meet on the UW-Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

Face-to-Face: Courses typically meet during weekdays on the UW-Madison Campus.

Hybrid: These programs combine face-to-face and online learning formats. Contact the program for more specific information.

Online: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

CURRICULAR REQUIREMENTS

Requirement Detail	
Minimum Credit Requirement	34 credits
Minimum Residence Credit Requirement	16 credits
Minimum Graduate Coursework Requirement	23 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/). Please refer to Agroecology Learning Plans.
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: Students must earn a B or above in all core curriculum coursework.

Assessments and Examinations: The research pathway requires a formal thesis and public defense; the public practice pathway requires a comprehensive report and public presentation.

Language Requirements: No language requirements.

REQUIRED COURSES

Research Pathway¹

Code	Title	Credits
Core Curriculum		
AGROECOL 720	Agroecology Field Study	1
AGROECOL 701	The Farm as Socio-Environmental Endeavor	3
AGROECOL 702	The Multifunctionality of Agriculture	3
AGROECOL 710	Agroecology Seminar ²	3
Cross Training Electives		12

Students will select courses to fulfill their cross-training electives in the categories below. Per Graduate School requirements, at least 5 of the 12 cross training elective credits must be from UW-Madison courses numbered 700 or above OR UW-Madison courses numbered 300-699 that have the Grad 50% attribute. By time of graduation, the student will have taken courses in:

Ecology

The following are examples of courses in this category:

BOTANY/ F&W ECOL/ ZOOLOGY 460	General Ecology
ENVIR ST 506	Modeling and Analysis of Environmental Systems

AGRONOMY/ BOTANY/ SOIL SCI 370	Grassland Ecology
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Social Science

The following are examples of courses in this category:

CE SOC or A A E courses on food systems, agricultural technology, the agricultural environment, or agricultural policy
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Data Analysis

The following are examples of courses in this category:

Graduate-level GIS, statistics, or qualitative methods course

Agricultural Science

The following are examples of courses in this category:

AGRONOMY 300	Cropping Systems
SOIL SCI 301	General Soil Science

Research and Thesis

AGROECOL 990	Research	12
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Total Credits **34**

¹ These pathways are internal to the program and represent different curricular paths a student can follow to earn this degree. Pathway names do not appear in the Graduate School admissions application, and they will not appear on the transcript.

² The AGROECOL 710 Agroecology Seminar is offered both fall and spring semester for 1 credit. Students are encouraged to enroll every semester, but must complete at least 3 credits.

² The AGROECOL 710 Agroecology Seminar is offered both fall and spring semester for 1 credit. Students are encouraged to enroll every semester, but must complete at least 3 credits.

Public Practice Pathway¹

Code	Title	Credits
Core Curriculum		
AGROECOL 720	Agroecology Field Study	1
AGROECOL 701	The Farm as Socio-Environmental Endeavor	3
AGROECOL 702	The Multifunctionality of Agriculture	3
AGROECOL 710	Agroecology Seminar ²	3

Cross Training Electives **18**

Students will select courses to fulfill their cross-training electives in each of the four categories below. Per Graduate School requirements, at least 11 of the 18 cross-training elective credits must be UW-Madison courses numbered 700 or above OR UW-Madison courses numbered 300–699 that have the Grad 50% attribute. By time of graduation, the student will have taken courses in:

Ecology

The following are examples of courses in this category:

BOTANY/ F&W ECOL/ ZOOLOGY 460	General Ecology
ENVIR ST 506	Modeling and Analysis of Environmental Systems
AGRONOMY/ BOTANY/ SOIL SCI 370	Grassland Ecology

Social Science

The following are examples of courses in this category:

CE SOC or A A E courses on food systems, agricultural technology, the agricultural environment, or agricultural policy

Community Process

The following are examples of courses in this category:

PUB AFFR/ POLI SCI/ URB R PL 874	Policy-Making Process
URB R PL/A A E/ REAL EST 520	Community Economic Analysis
URB R PL 814	Environmental and Alternative Dispute Resolution in Planning

Agricultural Science

The following are examples of courses in this category:

AGRONOMY 300	Cropping Systems
SOIL SCI 301	General Soil Science

Project

AGROECOL 990	Research	6
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Total Credits **34**

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