Agroecology has blossomed across the world in recent decades as not only a science, but also a practice, and a movement. Employ the multiple disciplines and perspectives that Agroecology affords to analyze our agricultural and food systems within a broader context of dynamic social and ecological relationships.

**Requisites:** None

**Course Designation:** Breadth - Biological Sci. Counts toward the Natural Sci req

**L&S Credit:** Counts as Liberal Arts and Science credit in L&S

**Sustain:** Sustainability

**Repeatable for Credit:** No

**Last Taught:** Fall 2022

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For those interested in developing a comprehensive understanding of the principles, practices, and conservation potential of managed grazing systems, and how these farming systems may contribute to the sustainability and diverse tapestry of Wisconsin’s working landscape. Visit managed grazing systems of successful grazing-based farmers (graziers) across southern/central counties in Wisconsin, and/or research sites at UW’s Arlington and/or Lancaster Research Stations and/or the Discovery Farms Program. An opportunity to discuss at length with farm managers and researchers the practices in place at each farm and research site. Includes introduction to UWEX pasture forage/nutrient management planning and budgeting software.

**Requisites:** Consent of instructor

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Sustain:** Sustainability

**Repeatable for Credit:** No

**Last Taught:** Fall 2017

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Provides an area equivalency for courses taken on Madison Study Abroad Programs that do not equate to existing UW courses. Current enrollment in a UW-Madison study abroad program

**Requisites:** None

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Fall 2022
AGROECOL/AGRONYM/ENVR ST 724 — AGROECOSYSTEMS AND
GLOBAL CHANGE
3 credits.

Impacts of global change drivers (climate change, atmospheric
chemistry, bioenergy, urbanization, policy) on agroecosystems and their
associated goods and services; environmental impacts of agricultural
land use and feedbacks to climate; modeling approaches; critical review
of current scientific literature.
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Sustain - Sustainability
Repeatable for Credit: No
Last Taught: Fall 2021

AGROECOL 875 — TOPICS IN AGROECOLOGY
1-3 credits.

This course number provides for opportunities to develop and test
possible new courses, or to accommodate visiting scholars who may
wish to offer a course.
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

AGROECOL 990 — RESEARCH
1-12 credits.

Independent research on the student’s thesis or degree project.
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework
requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2022