

AG 202L: Agriculture, Environment, and Society Laboratory

The goal of this course is to establish foundational knowledge of agroecosystems. Emphasis is on the interrelationship among the crop plants, essential plant nutrients, social factors, and cultural practices. Key goals are to introduce students to the broad range of topics covered within agroecosystems, as well as field and laboratory investigations in agroecology.

Credits: 1

Lab Hours: 3

Prerequisites:

Grade of C or better or concurrent enrollment in AG 202.

Program: Agriculture

Recommended:

Grade of C or better in ENG 100.

Student Learning Outcomes:

- Use the scientific method of inquiry to investigate ecological concepts and principles in an agricultural setting.
- Prepare written objective reports describing and interpreting experimental and observational results.
- Conduct experiments that evaluate the application of ecological concepts and principles to the design and management of sustainable food systems.