

AGROECOLOGY AND SUSTAINABLE FOOD SYSTEMS CERTIFICATE

The Agroecology and Sustainable Food Systems certificate explores the natural and social systems that guide sustainable agriculture. It provides interdisciplinary training and hands-on field research to teach the principles and practices of agroecological production within the context of environmental, social, and economic challenges. It prepares students for graduate programs or professions utilizing systems-thinking skills.

About this Program

- **College:** Agricultural and Life Sciences (<http://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/>)
- **Credits:** 12

Certificates must contain at least nine credits of coursework that are unique to that program out of all other certificates and minors.

Department Information

The Department of Agronomy's vision is to improve and sustain food production while conserving natural resources and promoting healthy and active lives by creating and disseminating knowledge in the plant sciences. The department's mission is to achieve excellence in the science of using plants for food, feed, fuel, fiber and turf, as well as in the management of weed species, through research, teaching, and outreach programs that serve the people of Florida, our nation, and the world.

Website (<https://agronomy.ifas.ufl.edu/>)

CONTACT

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Map (<http://campusmap.ufl.edu/#/index/0496>)

Curriculum

- Agroecology and Sustainable Food Systems Certificate
- Combination Degrees
- Gateway to Agroecology Certificate
- Golf and Sports Turf Management Minor
- Plant Science

This certificate must contain six required credits, three credits from Natural Sciences and three from Social Sciences.

Required Courses

Code	Title	Credits
ALS 4914	Project Team Research: Building Skills in Agrobiology	3
AGR 4212	Alternative Cropping Systems (Select one Natural Sciences course:)	3
Select one Natural Sciences course:		3
ALS 3153	Agricultural Ecology	
IDS 2935	Special Topics (Living and Eating on Earth)	
SWS 4207	Sustainable Agricultural and Urban Land Management	
Select one Social Sciences course:		3
AEB 3671	Comparative World Agriculture	
AEB 4126	Agricultural and Natural Resource Ethics	
ALS 3030C	Urban Agriculture	
FYC 3521	Community Food Systems	
Total Credits		12