

# AGRICULTURE AND FOOD SYSTEMS MINOR

<https://colsa.unh.edu/agriculture-nutrition-food-systems/program/minor/agriculture-food-systems>

## Description

Encompassing a broad mixture of the natural sciences, social sciences, and business skills, agriculture and food systems is an interdisciplinary field that lies at the center of many of the major challenges facing the world, such as producing food to meet the needs of an ever-growing population while conserving natural resources and promoting human wellness. An understanding of these challenges and potential solutions can enhance any career.

The required coursework for this minor provides an introduction to sustainable and organic agriculture practices, including an array of strategies to sustainably manage soil, nutrient, water, and genetic resources. Students gain more in-depth knowledge of agriculture and food systems by selecting from a diverse array of electives focused on production systems, management, and/or policy.

Undergraduates in any major field of study (except current majors) may minor in Agriculture and Food Systems.

## Requirements

### Academic policies related to Minors.

Code	Title	Credits
<b>Required Courses</b>		
AGFS 405	Sustainable Agriculture and Food Production	4
<b>Electives</b>		
Select 16 credits from the following courses: <sup>1</sup>		16
AAS 432	Introduction to Forage and Grassland Management	
AGFS 403	Green Thumb Workshop	
AGFS 410	A Taste of the Tropics	
AGFS 421	Introductory Horticulture	
AGFS 502	Agroecology	
AGFS 601	Fruit Crop Production	
AGFS 620	Food Systems & Community Resilience	
AGFS 632	Urban Agriculture	
AGFS 651	Plant Pathology	
AGFS 670	Systems Thinking: Land Use Capability and Sustainability in Aotearoa New Zealand	
AGFS 671	Agroecology and Sustainable Land Management in Aotearoa New Zealand	
AGFS 672	Pathways to Sustainable Agriculture and Food Systems in Aotearoa New Zealand	
AGFS 673	Agricultural Production and Business Practice in Aotearoa New Zealand	
AGFS 679	Food Production Field Experience I	
AGFS 680	Food Production Field Experience II	
AGFS 689W	Greenhouse Management and Operation	
AGFS 690	Agricultural and Food Policy	
AGFS 733W	Advanced Topics in Agriculture and Food Systems	
AGFS 750	Food System Solutions: Increasing Sustainability and Equity	
AGFS 760W	Integrated Pest Management	
ANSC 421	Introduction to Animal Science	
ANSC 750	Collaborative Farm Design and Development	
NR 501	Studio Soils	
NUTR 405	Food and Society	
NUTR 730	From Seed to Sea: Examining Sustainable Food Systems	

ZOOL 610	Principles of Aquaculture
Total Credits	20

<sup>1</sup> Electives - 16 credits of elective coursework, 8 credits must be at the 600/700 level, selected from the courses listed.

Students are encouraged to discuss their intent to minor with the minor advisor as early as possible, typically no later than the end of the junior year. Not all classes are offered every year.