

SUSTAINABLE AGRICULTURE AND FOOD SYSTEMS MINOR

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

Description

By pursuing a minor in Sustainable Agriculture and Food Systems (SAFS), students will gain knowledge of several aspects of agricultural systems.

The required course provides an introduction to sustainable and organic agriculture practices, including an array of strategies to sustainably manage soil, nutrient, water, and genetic resources. Students will get more in-depth knowledge of additional aspects of sustainable agriculture by taking additional coursework focused on agricultural production, management, and/or policy.

Sustainable Agriculture and Food Systems encompasses a mixture of the natural sciences, social sciences, and business skills, plus much more. Agriculture is key to solving many of the major challenges facing the world; such as producing food to meet the needs of an ever-growing population while conserving land, water, and soil resources. An understanding of these challenges and potential solutions can enhance any career. Undergraduates in any major field of study (except SAFS) may minor in Sustainable Agriculture and Food Systems.

During the student's final semester, the student must fill out a Certification of Completion of Minor form and obtain the signatures of the student's major advisor, minor advisor, and the student's Dean's Office.

Requirements

Code	Title	Credits
Required SAFS Core Course		
SAFS 405	Sustainable Agriculture and Food Production	4
Electives ¹		16
AAS 432	Introduction to Forage and Grassland Management	
ANSC 421	Introduction to Animal Science	
ANSC 750	Collaborative Farm Design and Development	
EREC 680	Agricultural and Food Policy	
NR 501	Studio Soils	
NUTR 405	Food and Society	
NUTR 730	From Seed to Sea: Examining Sustainable Food Systems	
SAFS 403	Green Thumb Workshop	
SAFS 410	A Taste of the Tropics	
SAFS 421	Introductory Horticulture	
SAFS 502	Agroecology	
SAFS #510	Agriculture and Development in the Neotropics	
SAFS 601	Fruit Crop Production	
SAFS 620	Food Systems & Community Resilience	
SAFS 632	Urban Agriculture	
SAFS 651	Plant Pathology	
SAFS 670	Systems Thinking: Land Use Capability and Sustainability in Aotearoa New Zealand	
SAFS 671	Agroecology and Sustainable Land Management in Aotearoa New Zealand	
SAFS 672	Pathways to Sustainable Agriculture and Food Systems in Aotearoa New Zealand	
SAFS 673	Agricultural Production and Business Practice in Aotearoa New Zealand	
SAFS 679	Food Production Field Experience I	
SAFS 680	Food Production Field Experience II	
SAFS 689	Greenhouse Management and Operation	
SAFS 733	Advanced Topics in Sustainable Agriculture	
SAFS 760	Insect Pest Management	

ZOO 610

Principles of Aquaculture

Total Credits

20

¹ 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.