

# Sustainable Food Systems Option

The Sustainable Food Systems option offered by the Department of Food Systems, Nutrition, and Kinesiology trains students in the natural and social sciences to evaluate and mitigate outcomes of complex interactions in the food system for human health and nutrition. This option focuses on the interconnections between production, policy, food security, and health.

## Health and Human Development

Freshman Year	Credits	
	Fall	Spring
ECNS 101IS - Economic Way of Thinking	3	
M 121Q - College Algebra	3	
SOCI 101IS - Introduction to Sociology	3	
Choose one of the following:	3	
WRIT 101W - College Writing I or University Core		
Any US Core	3	
BIOB 110CS - Plant Science		3
Choose one of the following:		4
CHMY 121IN - Introduction to General Chemistry & CHMY 122IN - Introduction to General Chemistry Lab or CHMY 141 and CHMY 142		
SFBS 146 - Introduction to Sustainable Food and Bioenergy Systems		3
Choose one of the following:		3
SFBS 296 - Practicum: Towne's Harvest or SFBS 298 - Internship		
Choose one of the following:		3
WRIT 101W - College Writing I or University Core		
Year Total:	15	16
Sophomore Year	Credits	
	Fall	Spring
Choose one of the following:	3	
ACTG 201 - Principles of Financial Accounting or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I		
Choose one of the following:	3	
BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases		
ECHM 205CS - Energy and Sustainability	3	
ENSC 245IN - Soils	3	
NUTR 221CS - Basic Human Nutrition	3	
ANSC 222 - Livestock in Sustain Systems		3
NUTR 226 - Food Fundamentals		3
NUTR 227 - Food Fundamentals Lab		2
STAT 216Q - Introduction to Statistics or BIOB 318 - Biometry		3
University Core		3
Year Total:	15	14

Junior Year	Credits	
	Fall	Spring
Choose one of the following:	3	
NUTR 322 - Food Service System Management or NUTR 435 - Experimental Foods		
NUTR 351 - Nutrition and Society	3	
SFBS 327 - Ethnobotany	3	
Directed Elective	3	
University Core	3	
AGSC 341 - Field Crop Production		3
NUTR 301 - Food and Culture		3
NUTR 321 - Nutrition in the Life Cycle		3
Choose one of the following:		3
NUTR 395 - Pract: Quantity Foods Production and Management or SFBS 445R - Culinary Marketing: Farm/ Table or NUTR 496 - Practicum Food Product Development		
Upper Division Directed Elective		3
Year Total:	15	15
Senior Year	Credits	
	Fall	Spring
Choose one of the following:	3	
SFBS 429 - Small Business and Entrepreneurship in Food and Health or BMGT 469 - Community Entrepreneurship & Nonprofit Management		
SFBS 499 - Senior Thesis/Capstone	3	
Upper Division Directed Elective	9	
SFBS 451R - Sustainable Food Systems		3
SFBS 466 - Food System Resilience		3
SFBS 498 - Internship		3
Electives		3
Upper Division Directed Elective		3
Year Total:	15	15
<b>Total Program Credits:</b>		<b>120</b>
Directed Electives (choose 18 credits)		
AGBE 315 - Ag in a Global Context		3
AGBE 337 - Agricultural Law		3
AGED 482 - Non-Formal Teaching Methods in Agriculture		3
AGSC 242 - Crop Identification		1
AGSC 428 - Cropping Systems and Sustainable Agriculture		3
AGSC 465R - Health, Agriculture, Poverty		4
BIOE 375 - Ecological Responses to Climate Change		3
BMGT 410 - Sustainable Business Practices		3
BMKT 325 - Principles of Marketing		3
ECNS 202 - Principles of Macroeconomics		3
GPHY 284 - Intro to GIS Science & Cartog		0,3
HORT 245 - Plant Propagation		3
HORT 310 - Topics in Horticulture		3
HORT 337 - Vegetable Production		3
HORT 343 - Comm Plant Production		3
HORT 345 - Market Gardening		3
HSTA 409 - Food in America		3

HSTR 416	Global History of Food	3
LS 411	Sustainable Cities	3
NASX 232D	MT Indians: Cultures, Histories, Current Issues	3
NASX 415	Native Food Systems	3
NRSM 421	Holistic Thought/Mgmt	4
NUTR 430	Food Processing	3
NUTR 435	Experimental Foods	3
NUTR 496	Practicum Food Product Development	3
PSCI 230D	Introduction to International Relations	3
PSCI 415	The Political Economy of Energy	3
PSCI 470	Rural Politics	3
SFBS 346	Sustainable Food and Bioenergy Systems Summer Field Course	1
SFBS 490R	Undergraduate Research	1-6
SFBS 492	Independent Study	1-3

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