

# SUSTAINABLE FOOD SYSTEMS

## 2023/2024 Four-Year Plan

This document is for planning purposes only. For official degree information, refer to Degree Audit and speak with your advisor.

<b>YEAR 1 • FALL</b>	ELECTIVE Core	3	<b>YEAR 1 • SPRING</b>	ECON 202 Principles of Microeconomics	3
	ELECTIVE General Education	3		ELECTIVE General Education	3
	ELECTIVE Core	3		ENGL 102 College Writing & Rhetoric (Test Scores/ENGL 101)	3
	MATH 143, 160 or 170 Math Core (Test Scores/MATH 108)	3		COMM 101 Public Speaking	2
	ENGL 101 Introduction to College Writing (Test Scores, ENGL 109)	3		CHEM 101/101L or 111/111L Principles of Chemistry I (Test Scores/CHEM 101/MATH 143)	4
	<b>TOTAL CREDITS</b>	<b>15</b>		<b>TOTAL CREDITS</b>	<b>15</b>
<b>YEAR 2 • FALL</b>	BIOL 115/115L Cells & the Evolution of Life (CHEM 101 or 111)	4	<b>YEAR 2 • SPRING</b>	ELECTIVE Core	3
	SOIL 210 (F) Food Systems & Healthy Lifestyles	3		ELECTIVE Core	4
	ASM 240 Computer Applications in Biophysical Systems	3		STAT 251 Statistical Methods (MATH 108, 143, 160 or 170)	3
	AGEC 278 Farm & Agribusiness Management	4		SOIL 205/206 The Soil Ecosystem (CHEM 111)	4
	<b>TOTAL CREDITS</b>	<b>14</b>		<b>TOTAL CREDITS</b>	<b>14</b>
<b>YEAR 3 • FALL</b>	ELECTIVE Core	3	<b>YEAR 3 • SPRING</b>	AGED 451 Communicating in Agriculture	3
	AGED 406 (F) Exploring International Ag. (Jr/Sr, SOIL 205)	3		ELECTIVE General Education	3
	ELECTIVE Core	3		ENGL 313 or 317 English (ENGL 102; Sophomore or Junior)	3
	ELECTIVE Core	3		ELECTIVE Core	3
	ELECTIVE Core	3		ELECTIVE Core	3
	<b>TOTAL CREDITS</b>	<b>15</b>		<b>TOTAL CREDITS</b>	<b>15</b>
<b>YEAR 4 • FALL</b>	ELECTIVE General Education	3	<b>YEAR 4 • SPRING</b>	MVSC 486 Healthy Active Lifestyle Assessment & Intervention	3
	ELECTIVE Core	3		SOIL 400 Seminar	2
	ELECTIVE Core	3		ELECTIVE Core	3
	POLS 364 (F) Politics of the Environment	3		SOIL 427 Sustainable Food Systems (FOR 221 or SOIL 210)	3
	SOIL 398 Internship (Variable Credits) (Permission)	3		ELECTIVE General Education	3
	SOIL 417 (F, Even Years) Market Garden Practicum	3			
	<b>TOTAL CREDITS</b>	<b>18</b>		<b>TOTAL CREDITS</b>	<b>14</b>

COURSE # Course Name (Prerequisites, Co-Requisites)

F = FALL, S = SPRING



# SUSTAINABLE **FOOD** SYSTEMS

Explore how to produce food while conserving natural resources such as soil and water. Learn about new production practices, sustainable production, food chemistry and safety. You'll have access to a 4-acre, certified organic student farm close to campus. Apply the knowledge you learn in the classroom and on the farm to provide food to the local community.

## Career **Options**

- Chief Sustainability Officer
- Nursery and Greenhouse Manager
- Soil and Water Conservationist
- Environmental Restoration Planner
- Farm Manager
- Conservation Specialist



## Fast **Facts**

- Produce, market, sell and distribute food from the Soil Stewards student farm.
- Complete an internship to learn about your role as a food system professional.
- Hands-on experience at on-campus plant science farms and computer-controlled greenhouses.
- Complete an independent study.
- Conduct an undergraduate research project.