

Advisor:

III. CAPSTONE EXPERIENCE (min 6 cr. total)

	Course No.	Grade	Cr.
Knowledge			
A1. STEM	NUT 207		
A2. Social & Behavioral Sciences	AVS/AVS/PLS132G		
A3. Humanities			
A4. Arts & Design			
Competencies			
B1. Written Communications (e.g. SAF305)			
B2. Communicate Effectively			
B3. Math., Stats., Comp. Literacy	NUT 207		
B4. Information Literacy			
Responsibilities			
C1. Civic Knowledge Responsibility	HSS/PSY 130G		
C2. Global Responsibility (e.g. SAF305)			
C3. Diversity & Inclusion	SAF 383		
Integrate & Apply			
D1. Integrate & Apply (e.g. SAF400G, PLS324)			
Grand Challenge			
G. Grand Challenge	HSS/PSY 130G		
Additional General Education			
Additional General Education			
Additional General Education			
Additional General Education			

II. PROFESSIONAL CONCENTRATION (30 cr. required)

<u>Course Description:</u>	<u>Course No.</u>	<u>Grade</u>	<u>Cr.</u>
A. Intro to SFS (9 cr.)			
Intro to Sustainable Food Systems (3) (A2)	AVS/AFS/PLS 132G		3
Sustainability* (3)			3
The Problem of Hunger in the US (3) (A2,C1)	HSS/PSY 130G		3
B.Sustainable Production (Minimum 3 cr.)			
Food from the Sea (A1, G) with Lab (4)	AFS 105G		3
	AFS 106		1
Intro to Animal Science (A1) with Lab (4)	AVS 101		3
	AVS 102		1
Plants, People & the Planet (3) (A1)	PLS 150		3
C. Supporting Knowledge (6 cr.)			
Economics (3) (ex. EEC105, ECN201, INE149)			3
General Nutrition (3) (A1,B3)	NUT 207		3
D. Food and Society (6 cr.)			
Sust. Ag & Food Cultures (3)	APG/GWS/SOC 308		3
Food Justice (3) (A2, C3)	SAF 383		3
E. Food System Related Electives (300-level from list** or above, min 6 cr.)			

<u>Course Description:</u>	<u>Course No.</u>	<u>Grade</u>	<u>Cr.</u>
C. Capstone (1 from below, 3 cr.)			
Aquatic Food Prod in the Philippines (3) (D1)	AFS 440		
Urban Ag: Policy, Planning, & Des (3) (D1, GC)	SAF 400G		
Agroecology & Global Food Systems (3)	PLS 385		
D. Internship^ (3 cr.)			
Internship/Special Project (3)			
			0

IV. Other electives to meet 120 cr minimum^^

[illegible]

A minimum of 30 Credits of the 120 credits to graduate must be at the 300 level or above. Major, supporting, general education, and free elective courses can be included in the 30 credit requirement. List all 300+ level courses below.

[illegible]

*SAF305, SUS102, COM/SU108G, COM/SUS315, COM/SUS460 or similar. **See list of food system related electives. ^Any internship/special project course code in: AFS, APG, AVS, NFS, PLS, SOC, and SAF. ^^Other Electives: Any course that is not fulfilling a concentration course, capstone or internship or general education credit.

Course Credits Required: 120

Course Credits Completed:

B.A. Sustainable Food Systems

Effective Fall 2026

Food System Related Electives (300 level or above)		
Course Code	Course (Semester offered, credits)	GenEd Outcome
AFS 321/322	World Fishing Methods with Lab (F, 3/1 cr.)	
AFS 362	Crustacean Aquaculture (S, 3 cr.)	
AFS 415	Fishery Ecology (F/S, 3 cr.)	
AFS 425	Aquaculture and the Environment (F, 3 cr.)	
AFS 432	Marine Finfish Aquaculture (S, 3 cr.)	
AFS 440	Aquatic Production in the Philippines (3 cr.)	D1
APG/GWS/SOC308	Sustainable Agriculture and Food Cultures (F/S, 3 cr.)	
AVS 304	Advanced Animal Management Tech (F/S, 3 cr.)	
AVS 323	Ruminant Livestock Management (F, 3 cr.)	
AVS 324	Non-Ruminant Livestock Management (S, 3 cr.)	
AVS 400	Advanced Small Farm Management (S, 4 cr.)	
AVS 412	Animal Nutrition (F, 3 cr.)	
AVS/AFS/SAF 404	Food Systems, Sustainability and Health (F, 3 cr.)	B4, D1
AVS/PLS 275	Pasture & Grazing Management in Sustainable Agriculture (F, 4 cr.)	
EEC 310	Economics of Natural Resource Management and Policy (F, 3 cr.)	
EEC 345G	Sustainable Development, Trade, and the Environment (F, 3 cr.)	B4, C2, GC
EEC 430	Water Resource Economics (S, 3 cr.)	
ENT 388	Biology of Bees and Pollination Ecology (F/S, 3 cr.)	
ENT 455	Sustainable Pest Management (3 cr.)	
ENT 511	Pesticides and the Environment (S, 3 cr.)	
ENT 519	Insect Biological Control (S, 3 cr.)	
HIS 364	U.S. Environmental History (F/S, 3 cr.)	B4, C1
LAR 350	Sustainable Communities for the 21st Century (F, 3 cr.)	B2, C1
MAF 320	Shipping and Ports (F, 3 cr.)	B4, C2
MAF 340	Environmental Sociology (F, 3 cr.)	
MAF 413	Peoples of the Sea (F, 3 cr.)	
NRS 300	Introduction to Global Issues in Sustainable Development (F/S, 3 cr.)	A2, C2
NRS 326	Leadership in Global Environmental and Health Crises (F, 3 cr.)	
NRS 330G	The Biodiversity Crisis (F, 3 cr.)	A1, C2, GC
NRS 355	Wildlife Conservation & Hunting (F, 3 cr.)	
NRS 409	Concepts in GIS and Remote Sensing (F, 4 cr.)	
NRS 410	Fundamentals of GIS (F/S, 3 cr.)	
NUT 336	Scientific Principles of Food I (F, 4 cr.)	
NUT 337	Scientific Principles of Food II (S, 4 cr.)	
NUT 375	Food Service Management I (F, 3 cr.)	
NUT 376	Food Service Management II (S, 4 cr.)	
NUT 394	Nutrition in the Life Cycle I (F, 3 cr.)	
NUT 395	Nutrition in the Life Cycle II (S, 3 cr.)	
NUT 440	Macronutrient Metabolism (S, 3 cr.)	
NUT 441	Micronutrient Nutrition (F, 3 cr.)	
NUT 443	Nutrition Assessment (F, 4 cr.)	
NUT 458	Nutrition Education (F, 3 cr.)	B2, D1
PLS 311	Fruit Culture (S, 3 cr.)	
PLS 312	Fruit Culture Practicum (S, 2 cr.)	
PLS 324	Vegetable Crops (F, 4 cr.)	B4, D1
PLS 325	Hydroponic and Greenhouse Vegetable Production (S, 2 cr.)	
PLS 331	Horticultural Plant Production (F, 4 cr.)	
PLS 361	Weed Science (F, 3 cr.)	
PLS 385	Agroecology and Global Food Systems (F, 3 cr.)	
PLS 390	Irrigation Technology (F, 3 cr.)	
PLS 430	Landscape Design (F/S, 3 cr.)	
SAF 383	Food Justice (S, 3 cr.)	A2, C3
SAF 400G	Reimagining Food Systems Through Agroecology (S, 3 cr.)	D1, GC
WRT 302	Writing Culture (F/S, 4 cr.)	

B.A. Sustainable Food Systems - Effective Fall 2026

First Year *Fall* Semester

Course Code	Description	Cr	
URI 101	Planning for Academic Success	1	
AVS/AFS/PLS 132G	Intro to Sustainable Food Systems	3/1	
EEC 105	Introduction to Resource Economics	3	
NUT 207	General Nutrition	3	
	General Education	3	
		14	

First Year *Spring* Semester

Course Code	Description	Cr	
AFS 105G, AVS 101 or PLS 150	Sustainable Production	3/1	
SUS102, SAF305, or*	Sustainability	3-4	
HSS/PSY 130G	The Problem of Hunger in the US	3	
	Sustainable Food Systems Concentration	3-4	
	General Education	3-4	
		16-18	

Year 1 Milestones: Earn 30 credits and a gpa of 2.0 or higher. Meet with your Advisor to discuss major, internships and research opportunities.

Sophomore Year *Fall* Semester

Course Code	Description	Cr	
SOC/APG/GWS 308	Sustainable Agriculture and Food Cultures	3/1	
	Sustainable Food Systems Concentration	3	
	General Education or Free Elective	3-4	
	General Education	3-4	
	Free Elective	3-4	
		16-20	

Sophomore Year *Spring* Semester

Course Code	Description	Cr	
SAF 383	Food Justice or Food Sys. Concentration	3	
	Sustainable Food Systems Concentration	3-4	
	General Education	3-4	
	Free Elective	3-4	
	Free Elective	3-4	
		15-19	

Year 2 Milestones: Earn 60 credits and a gpa of 2.0 or higher. Meet with your Advisor to discuss major, internships and research opportunities.

Junior Year *Fall* Semester

Course Code	Description	Cr	
	Capstone	4	
	Sustainable Food Systems Concentration	3-4	
	Experiential Learning Exp. or Internship	3-4	
	Free Elective	3-4	
	General Education	3-4	
		16-18	

Junior Year *Spring* Semester

Course Code	Description	Cr	
	Experiential Learning Exp. or Internship	3	
	Special Project/ Internship	3-4	
	Free Elective	3-4	
	Free Elective	3-4	
	General Education	3-4	
		15-19	

Year 3 Milestones : Earn 90 credits and a gpa of 2.0 or higher. Meet with your Advisor to prepare intent to graduate application for fall submission.

Senior Year *Fall* Semester

Course Code	Description	Cr	
	Special Project/Internship	3-4	
	General Education	3-4	
	Free Elective	3-4	
	Free Elective	3-4	
	Free Elective	3-4	
		15-19	

Senior Year *Spring* Semester

Course Code	Description	Cr	
	Capstone	3	
	Special Project/Internship	3-4	
	Free Elective	3-4	
	Free Elective	3-4	
	Free Elective	3-4	
		15-19	

Year 4 Milestones: Earn 120 credits and a GPA of 2.0 or higher in CUM and CON. Complete all remaining required courses.

Total Credits to Graduate = 120