SUSTAINABLE AGRICULTURE AND FOOD SYSTEMS - FOOD & SOCIETY OPTION

I. GENERAL EDUCATION (min 40 cr) Knowledge A1. STEM A2. Social and Behavioral Sciences A3. Humanities A4. Arts and Design Competencies	<u>Course No.</u>						
 A1. STEM A2. Social and Behavioral Sciences A3. Humanities A4. Arts and Design Competencies	<u>Course No.</u>		ш	PROFESSIONAL CONCENTRATION (min 21 of	cr total)		
 A1. STEM A2. Social and Behavioral Sciences A3. Humanities A4. Arts and Design Competencies	<u>Course No.</u>			Course Description:	Course No.	Grade	Cr.
A2. Social and Behavioral SciencesA3. HumanitiesA4. Arts and DesignCompetencies		<u>Grade</u> Cr	<u>.</u>	Peoples of the Sea	APG/MAF413		
A3. Humanities A4. Arts and Design Competencies				Contemporary Mexican Society	APG/SOC329		
A4. Arts and Design Competencies				Migration in the Americas	APG/SOC415		
Competencies				Social Entrepreneurship & Innovation	INE304G		
				Environmental Dimensions of Comm	COM315		
				Environmental Comm: Local & Global	COM460		
				Spaceship Earth: Comm & Sus	COM/SUS108G		
B1. Write effectively				Environmental Economics and Policy	EEC205		
B2. Communicate effectively				Ec of Natural Resource Mgt and Policy	EEC310		
B3. Math, stats, computation				Sustainable Energy Econ & Policy	EEC350		
B4. Information literacy				The Economics of Climate Change	EEC355		
				Benefit-Cost Analysis	EEC440		
Responsibilities				Advanced Topics in Women's Studies Huma	in GWS490		
C1. Civic knowledge & responsibilitiy C2.				Use & Mgt of the Marine Env	MAF100		
Global responsibilities			-11	World Fishing	MAF330		
C3. Diversity and inclusion				world Fishing	IVIAF550		
cs. Diversity and inclusion			-11	Additional courses (to substitute for any o	abouol*		
Internets 8 Analy						Т	
Integrate & Apply	· · · · · · · · · · · · · · · · · · ·	т т					
D1. Ability to Synthesize							
(e.g. SAF400G, PLS324, AVS/NUT/SAF404)						_	
Grand Challenge						_	
G. Grand Challenge Course							
Additional General Education							
Additional General Education			IV	INTERDISCIPLINARY COMPONENT (min 12	cr.)		
Additional General Education				Choose 1-3 courses from Sustainable Ag O		<u>Grade</u>	Cr.
Additional General Education			-11				
			-1			_	
			_				
II. PRE-PROFESSIONAL & BASIC SCIENCES							
(24 cr required)				Choose 1-3 courses from Nutrition & Food	Option **		
A. Food & Society (9 cr)	Course No.	<u>Grade</u> Cr					
Cultural Anthropology (3 (A2)	APG203						
Sust Ag & Food Cultures (3)	APG/GWS/SOC308						
Food Justice (3) (A2,C3)	SAF383						
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						Grade	Cr.
						<u>Grade</u>	<u>Cr.</u>
B. Intro to SAFS (15 cr)	AFS/AVS/PLS132G					<u>Grade</u>	<u>Cr.</u>
B. Intro to SAFS (15 cr) Sustainable Ag, Food Syst & Soc (3) (A2)	AFS/AVS/PLS132G					<u>Grade</u>	<u>Cr.</u>
B. Intro to SAFS (15 cr) Sustainable Ag, Food Syst & Soc (3) (A2) Economics (3, EEC105 or 210, INE149)	AFS/AVS/PLS132G					Grade	<u>Cr.</u>
<i>B. Intro to SAFS (15 cr)</i> Sustainable Ag, Food Syst & Soc (3) (A2) Economics (3, EEC105 or 210, INE149) Sustainability (3, Ex: COM/SUS 108G, 315, 460)						<u>Grade</u>	<u>Cr.</u>
<i>B. Intro to SAFS (15 cr)</i> Sustainable Ag, Food Syst & Soc (3) (A2) Economics (3, EEC105 or 210, INE149) Sustainability (3, Ex: COM/SUS 1086, 315, 460) The Problem of Hunger in the US (3) (A2,C	1) HSS/PSY130G					Grade	<u>Cr.</u>
<i>B. Intro to SAFS (15 cr)</i> Sustainable Ag, Food Syst & Soc (3) (A2) Economics (3, EEC105 or 210, INE149) Sustainability (3, Ex: COM/SUS 108G, 315, 460)							
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B.S. Sustainable Agriculture & Food Systems Effective Fall 2023

Interdisciplinary Component from the Food and Society Option						
APG/MAF 413 Peoples of the Sea						
APG 203 Cultural Anthropology						
APG/SOC 329 Contemporary Mexican Society						
APG/SOC 415 Migration in the Americas						
COM/SUS 108G Spaceship Earth: Communication and Sustainability						
COM 315 Environmental Dimensions of Communication						
COM 460 Environmental Communication: Local & Global						
EEC 205 Environmental Economics and Policy						
EEC 310 Economics of Natural Resource Management and Policy						
EEC 350 Sustainable Energy Economics and Policy						
EEC 355 The Economics of Climate Change						
EEC 440 Benefit-Cost Analysis						
INE 304G Social Entrepreneurship & Innovation						
GWS 490 Advanced Topics in Women's Studies						
MAF 100 Human Use and Mgt of the Marine Environment						
MAF 330 World Fishing						
Intendiosinlinews Component from the Nutrition and Food Ontion						

Interdisciplinary Component from the Nutrition and Food Option

NUT 212 Public Health Nutrition

NUT 336 Scientific Principles of Food I (pre-req CHM124) NUT 375 Food Service Management I NUT 394 Nutrition through the Lifecycle I

NUT/CMB 245 Food Safety

NUT 337 Scientific Principles of Food II

NUT 376 Food Service Management II

NUT 395 Nutrition through the Lifecycle II

Interdisciplinary Component from the Sustainable Agriculture Option

AFS 105G Food from the Sea

AFS 201 Shellfish Aquaculture

AFS 202 Finfish Aquaculture

AFS 321 World Fishing Methods

AVS 101 Introduction to Animal Science

AVS/PLS 275 Pasture & Grazing Management in Sustainable Agriculture

NRS 212 Introduction to Soil Science

PLS 150 Plants, People, and the Planet

PLS 255 Horticulture Plant Science

Optional Capstone Courses

AVS/NUT/SAF 404 Food Systems, Sustainabilty & Health MAF 350 Introduction to Global Issues in Sustainable Development PLS 320 Sustainable Landscape Design SAF 400G Reimagining Food Systems Through Agroecology WRT 404 Writing with Community Partners

B.S. Sustainable Agriculture & Food Systems - Food & Society Option - Effective Fall 2023

Freshman Year Fall Semester						
Course Code	Description	Cr				
URI 101	Planning for Academic Success	1				
AFS/AVS/PLS 132G	Sustainable Ag, Food Systems, & Society	3				
NUT 207	General Nutrition	3				
EEC 105	Introduction to Resource Economics	3				
	*General Education	3-4				
		13-14				

Freshman Year Spring Semester

Course Code	Description	Cr	
APG 203	Cultural Anthropology	3	
	Food & Society Concentration	3-4	
	Interdisciplinary Component	3-4	
MTH103, MTH111, o r MTH131	Applied Precalculus, Precalculus, or Applied Calculus	3	
	*General Education	3-4	
		15-18	
or for SAES option	disquesion		_

Year 1 Milestones: Earn 30 credits and a gpa of 2.0 or higher. Meet with your Advisor for SAFS option discussion.

	Sophomore Year Fall Semester		 Sop	homore Year Spring Semes	ter	
Course Code	Description	Cr	Course Code	Description	Cr	
SOC/APG/ GWS 308	Sustainable Agriculture and Food Cultures	3		Food & Society Concentration	3-4	
	Food & Society Concentration	3-4		Food & Society Concentration	3-4	
	Supporting or Free Elective	3-4		Interdisciplinary Component	3-4	
	Supporting or Free Elective	3-4		Supporting or Free Elective	3-4	
	Supporting or Free Elective	3-4		Supporting or Free Elective	3-4	
		15-19			1520	

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			
	Food & Society Concentration	3-4			
	Interdisciplinary Component	3-4			
NRS 300	Introduction to Global Issues in Sustainable Development	3			
	Internship or Experiential Learning	3-4			
	*General Education	3-4			
		15-19			

Junior Year Spring Semester

F						
Course Code	Description	Cr				
	Food & Society Concentration	3-4				
	Interdisciplinary Component	3-4				
HSS/PSY 130G	The Problem of Hunger in the US	3				
	Supporting/Free Elective/Special Projects or internship	3-4				
	*General Education	3-4				
		15-19				
sor to prepare inte	ent to graduate application for fall su	ubmissior	۱.			

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
real o milestories . Earli so sicults and	a gpa of 2.0 of higher.	weet with your	navisor to propure	intent to graduate	application	

	Senior Year Fall Semester					
Course Code	Description	Cr				
AVS/NUT/SAF 404	Food Systems, Sustainability and Health	3				
	Food & Society Concentration	3-4				
	Supporting/Free Elective/Special Projects or internship	3-4				
	Supporting or Free Elective	3-4				
	Food & Society Concentration	3				
		15-18				

Senior Year Spring Semester					
Course Code	Description	Cr			
PLS 320	Landscape Design or other capstone	4			
SAF 400G	Reimagining Food Syst through Agroeco	3			
	Supporting/Free Elective/Special Projects or internship	3-4			
	Supporting or Free Elective	3-4			
	Supporting or Free Elective	3-4			
		16-19			

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