

**Student:**

**ID No.:**

**Advisor:**

**I. GENERAL EDUCATION (min 40 cr)**

	Course No.	Grade	Cr.
<b>Knowledge</b>			
A1. STEM	BIO 101/103		
A2. Social and Behavioral Sciences	AFS/AVS/PLS132G		
A3. Humanities			
A4. Arts and Design			
<b>Competencies</b>			
B1. Write effectively			
B2. Communicate effectively			
B3. Math, stats, computation	NFS210		
B4. Information literacy	COM/SUS108G		
<b>Responsibilities</b>			
C1. Civic knowledge & responsibility	HSS/PSY130G		
C2. Global responsibilities			
C3. Diversity and inclusion			
<b>Integrate &amp; Apply</b>			
D1. Ability to Synthesize			
<i>(e.g. SAF400G, PLS324, AVS/NFS/SAF404)</i>			
<b>Grand Challenge</b>			
G. Grand Challenge Course	HSS/PSY130G		
Additional General Education	BIO102/104		
Additional General Education	CHM		
Additional General Education			
Additional General Education			

**II. PRE-PROFESSIONAL & BASIC SCIENCES**

	Grade	Cr.
<b>(31 cr required)</b>		
<b>A. Biology (8 cr)</b>		
Principles of Biology I (3,1; F,S) (A1)	BIO101/103	
Principles of Biology II (3,1; F,S) (A1)	BIO102/104	
<b>B. Chemistry (4 cr)</b>		
CHM 101/102 or 103/105 (3,1; F,S)	CHM	
<b>C. Intro to SAFS (19 cr)</b>		
Sustainable Ag, Food Syst & Soc (3; F,S) (A2)	AFS/AVS/PLS132G	
Intro to Resource Econ (3; F,S) (A2)	EEC105	
One Course in Communication and Sustainability <i>(e.g. COM/SUS108G,315, or 460)</i>		
The Problem of Hunger in the US (3,S) (A2,C1)	HSS/PSY130G	
Applied General Nutrition (4;F,S) (A1,B3)	NFS210	
Sustainable Ag & Food Cultures (3, S)	APG/GWS/SOC308	

**\* Additional Concentration:** choose additional courses from APG, BUS, EEC, GWS, MAF, SUS **\*\* Sustainable Agriculture courses:** e.g. AFS105G, AFS201, AFS202, AFS215, AVS101, AVS/PLS275, NRS212, PLS150, PLS255, PLS311, PLS324. **\*\*\* Nutrition & Food:** NFS212, NFS245, NFS336, (has CHM124 as prereq), NFS337, NFS375, NFS376, NFS394, NFS395. **\*\*\*\* Options for internship:** AFS 391/392, AFS/AVS/PLS399, AFS/AVS/PLS491/492, NFS 451, NFS 491, SOC 497. **#Supporting electives:** Any course from AFS, APG, AVS, EEC, ENT, MAF, NRS.

Approved for Graduation:

Advisor: \_\_\_\_\_ Date: \_\_\_\_\_

**III. PROFESSIONAL CONCENTRATION (min 21 cr total)**

Course Description:	Course No.	Grade	Cr.	Off.
<b>Food &amp; Society Concentration</b>				
<b>Choose min 2 from below (Policy - min 6 cr)</b>				
Human Use & Manag Marine Env	MAF100 (3,A2,C1)			
World Fishing	MAF330 (3)			
Peoples of the Sea	MAF/APG413 (3)			
Environmental Injustice	MAF370 (3, C3)			
<b>Choose min 2 from below (Food, Culture &amp; Equity; min 6 cr)</b>				
Cultural Anthropology	APG203 (3, A2)			
Contemporary Mexican Society	APG/SOC329 (3)			
Migration in the Americas	APG/SOC415 (3)			
Gender, Agriculture Sustainab.	GWS490 (3)			
<b>Choose min 2 from below (Economics and Business, min 6 cr)</b>				
Environmental Economics & Policy	EEC205 (3)			
Economics of Natural Res Manag	EEC310 (3)			
Planning and Managing a Small... ...Natural Resources Firm	EEC325 (3)			
The Economics of Climate Change	EEC355 (3,B3,B4)			
Benefit Cost-Analysis	EEC440 (3)			
<b>Additional courses (to substitute for any of above)*</b>				

**IV. Interdisciplinary component (min 12 cr.)**

	Grade	Cr.
<b>Choose 2 courses from Sustainable Agriculture Option **</b>		
<b>Choose 2 courses from Nutrition &amp; Food Option ***</b>		

**V. CAPSTONE (min 12 cr total, min 3 cr internship)**

	Grade	Cr.	
Global Issues Sust Develop	NRS300 (3,A2,C2)		All
Reimagining Food Syst. Agroecol	SAF400G (3,D1)		F
Food Syst, Sust & Health (D1B4)	AVS/NFS/SAF404 (3)		F
(Sust) Landscape Design	PLS320 (3)		S
Agroecology & Global Food Sys.	PLS385 (3)		
Internship or Special Project****			

**VI. SUPPORTING# (min 18) AND OTHER ELECTIVES**

	Grade	Cr.	
Planning for Academic Success	URI101 (1)		F

Course Credits Required: 120 Course Credits Completed:

**B.S. Sustainable Agriculture & Food Systems - Food and Society Option  
Effective Fall 2020**

**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

**Interdisciplinary Component from the Nutrition and Food Option**

\*NFS 212 Public Health Nutrition  
NFS 336 Scientific Principles of Food I (pre-req CHM124)  
NFS 375 Food Service Management I  
NFS 394 Nutrition through the Lifecycle I  
NFS/CMB 245 Food Safety  
NFS 337 Scientific Principles of Food II  
NFS 376 Food Service Management II  
NFS 395 Nutrition through the Lifecycle II

## B.S. Sustainable Agriculture & Food Systems - Food & Society Option - Effective Fall 2020

### Freshman Year *Fall* Semester

Course Code	Description	Cr	
URI 101	Planning for Academic Success	1	
BIO 101,103	Principles of Biology I	4	
AFS 105G, AVS101 or PLS150	*General Education - agriculture related	3-4	
EEC 105	Introduction to Resource Economics	3	
	*General Education	3	
			<b>14-15</b>

### Freshman Year *Spring* Semester

Course Code	Description	Cr	
AFS/AVS/PLS132G	Sustainable Ag, Food Systems, & Society	3	
BIO 102,104	Principles of Biology II	4	
NFS 210	Applied General Nutrition	4	
MTH103, MTH111, or MTH131	Applied Precalculus, Precalculus, or Applied Calculus	3	
	*General Education	3-4	
			<b>17-18</b>

**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

Course Code	Description	Cr	
CHM 101,102 or CHM 103,105	Chemistry 101 or Introductory Chemistry	4	
	Food & Society Concentration	3-4	
	Interdisciplinary Component	3-4	
	Supporting or Free Elective	3-4	
	Supporting or Free Elective	3-4	
			<b>16-20</b>

### Sophomore Year *Spring* Semester

Course Code	Description	Cr	
SOC/APG/ GWS 308	Sustainable Agriculture and Food Cultures	3	
	Food & Society Concentration	3-4	
	Interdisciplinary Component	3-4	
	Supporting or Free Elective	3-4	
	Supporting or Free Elective	3-4	
			<b>15-19</b>

**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	
			<b>15-19</b>

### Junior Year *Spring* Semester

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	
			<b>15-19</b>

**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	
AVS/NFS/SAF 404	Food Systems, Sustainability and Health	3	
SAF 400G	Reimagining Food Syst through Agroecology	3-4	
	Supporting/Free Elective/Special Projects or internship	3-4	
	Supporting or Free Elective	3-4	
	Food & Society Concentration	3	
			<b>15-18</b>

### Senior Year *Spring* Semester

Course Code	Description	Cr	
PLS 320	Landscape Design or other capstone	4	
	Food & Society Concentration	3-4	
	Supporting/Free Elective/Special Projects or internship	3-4	
	Supporting or Free Elective	3-4	
	Supporting or Free Elective	3-4	
			<b>16-20</b>

**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**