THE UNIVERSITY OF RHODE ISLAND

Sustainable Agriculture and Food Systems - BS

120 Credits Total

EL_SAFS_BS

Student: _____

Student ID: _____

Advisor: _____

Effective Fall 2017

ABOUT THE SUSTAINABLE AGRICULTURE OPTION:

Students completing this interdisciplinary program will graduate with the skills and knowledge needed to contribute to the sustainable development, production, harvesting, management, and utilization of terrestrial and aquatic microorganisms, plants and animals by society worldwide. Students will explore the food chain, from farm to plate to waste and back, emphasizing sustainability, impacts on human health, and resilience from economic, environmental, and societal viewpoints. Students in the Sustainable Agriculture option will specialize in the harvesting and production of either terrestrial or aquatic plants and animals for human uses. They will understand the integrated components of fisheries and agriculture/aquaculture systems (soils, microbes, plants, animals), and the impacts of agriculture and food harvesting on the environment.

Step 1: REVIEW YOUR PROGRAM REQUIREMENTS

I. Intro to URI

Course	Semester	Credit	Grade
URI 101		1	

Intro to Professional Courses: (19 Credits)

Course	Semester	Credits	Grade
AFS/AVS/PLS 132G		3	
COM/SUS 108G		3	
HSS/PSY 130G		3	
SOC/APG/GWS 308		3	
EEC 105		3	
NFS 210		4	

II. Capstone (13 Credits)

Course	Semester	Credit	Grade
NRS 300		3	
AVS/NFS 504		3	

Internship & Experiential Learning (7 credits)

Course	Semester	Credit	Grade
LAR 444			

(3 credits: AFS 391/392, AFS/AVS/PLS 491/492, NFS 451

Course	Semester	Credit	Grade

III. Sustainable Agriculture Concentration (21 Credits)

Choose 2 from below (min 6 Credits

Course	Semester	Credit	Grade
AFS 105G/106		4	
AVS 101/102		4	
PLS 150		3	
PLS 255		3	

Choose 2 from below (Min. 6 Credist)

Course	Semester	Credit	Grade
AFS 201		3	
AFS 202		3	
AFS 321/322		4	
AVS 104		3	
PLS 311		3	
PLS 324/325		4	

Choose 2 from below (min. 6 Credist)

Course	Semester	Credit	Grade
NRS 212		4	
AVS/PLS 275		4	
CHE 212		3	

IV. Interdisciplinary Component (12-14)

Choose 4 Core Courses, 2 from each options

Food and Nutrition

Course	Semester	Credits	Grade

Food and Society

Course	Semester	Credits	Grade

V. Basic Science Requirements: (12)

Course	Semester	Credits	Grade
BIO 101		3	
BIO 103		1	
BIO 102		3	
BIO 104		1	
CHM 101/102 **OR** CHM 103/105		4	

VI. Supporting Elective Requirements: (18)

Course	Semester	Credits	Grade

VII. Free Electives: (10-12)

Course	Semester	Credits	Grade

Approved for Graduation

Advisor_____Date: _____

Effective Fall 2017

THE UNIVERSITY OF RHODE ISLAND

Sustainable Agriculture and Food Systems - BS
Option: Sustainable Agriculture

120 earned Credits Total
EL_SAFS_BS

Student: _____

_____

_____

Advisor: _____

Effective Fall 2017

General Education Guidelines:

General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code. General education courses may also be used to meet requirements of the major or minor when appropriate.

Step 2: LIST COURSES THAT MEET GEN ED

General Education Credit Count

At least 40 credits, no more than 12 credits with the same course code

Course	Credit	Grade		Course	Credit	Grade
*AFS/AVS/PLS 132G	3			*PLS 150	3	
* BIO 101/103	4			*AVS 101	3	
*BIO 102/104	4			*NFS 212G (A2C3)	3	
*CHM 101/103	4					
*COM/SUS 108G	3					
*HSS/PSY 130G	3					
*MTH 111/131	3					
*NFS 210	4					
*MAF 100	3					
*NFS 212G	3					
*AFS 105G	3					
*MAF 100 (C1)	3			Total Gen Ed credits	40	
*SAF 400G	3					

NOTE: BECAUSE MOST COURSES MEET MORE THAN ONE OUTCOME, YOUR OUTCOME AUDIT MIGHT BE COMPLETED BEFORE YOU REACH YOUR 40 CREDITS. HOWEVER, YOU MUST STILL COMPLETE 40 CREDITS OF GENERAL EDUCATION

Note: Transferring from UCAS: Must have completed at least 24 credits, minimum of 2.0GPA, and received permission from UCAS Advisor.

Step 3: **LIST COURSE AS EACH OUTCOME IS MET**

General Education Outcome A

	Course	Grade
KNOWLEDGE		
A1. STEM	*BIO 101	
A2. Social & Behavioral Sciences	*AFS/AVS/PLS 132G	
A3. Humanities		
A4. Arts & Design		
COMPETENCIES		
B1. Write effectively		
B2. Communicate effectively		
B3. Mathematical, statistical, or computational strategics	*MTH 111	
B4. Information literacy	*COM/SUS 108G	
RESPONSIBILITIES		
C1. Civic knowledge & responsibilities	*HSS/PSY 130G	
C2. Global responsibilities		
C3. Diversity & Inclusion	*NFS 210	
INTEGRATE & APPLY		
D1. Ability to synthesize	*SAF 400G	
GRAND CHALLENGE		
G. At least one course of your 40 credits is an approved "G" course	*COM/SUS 108G	

Advising Notes: _____

B.S. Sustainable Agriculture & Food Systems - **Sustainable Agriculture Option -** Effective Fall 2017

Sample 4 Year Plan

Freshman Year *Fall* Semester

Course Code	Description	Cr	
URI 101	Planning for Academic Success	1	
BIO 101,103	Principle of Biology I	4	
MTH 111 or MTH 131	Precalculus or Applied Calculus	3	
EEC 105	Introduction to Resource Economics	3	
AFS 105G or AVS 101	*General Education	3	
		15-19	

Freshman Year *Spring* Semester

Course Code	Description	Cr	
HSS/PSY 130G	The Problem of Hunger in the US	3	
BIO 102,104	Principles of Biology II	4	
NFS 210	Applied General Nutrition	4	
COM/SUS 108G	Spaceship Earth	3	
	*General Education	3_4	
		13-19	

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 with Lab	4	
	Sustainable Agriculture Concentration	3-4	
	Interdisciplinary Component	3-4	
	Supporting or Free Elective	3-4	
	Supporting or Free Elective	3-4	
		17-19	

Sophomore Year *Spring* Semester

Course Code	Description	Cr	
SOC/APG /GWS 308	Sustainable Agriculture and Food Cultures	3	
	Sustainable Agriculture Concentration	3-4	
	Sustainable Agriculture Concentration	3-4	
	Interdisciplinary Component	3-4	
	Supporting or 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	
	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

Course Code	Description	Cr	
	Sustainable Agriculture Concentration	3-4	
	Interdisciplinary Component	3-4	
	Supporting or Free Elective	3-4	
	Supporting or 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	
AVS/NFS 504	Food Systems, Sustainability and Health	3	
	Concentration (200 or above)	3-4	
	Supporting or Free Elective	3-4	
	Supporting or Free Elective	3-4	
	*General Education	3-4	
		15-19	

Senior Year *Spring* Semester

Course Code	Description	Cr	
LAR 444	Landscape Architecture Studio 3: Sustainable Design	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	

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

Effective Fall 2017

B.S. Sustainable Agriculture & Food Systems -Sustainable Agriculture Option
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Interdisciplinary Component from the Food and Society Option
*MAF 100 Human Use and Mgt of the Marine Environemnt
APG/MAF 413 Peoples of the Sea
APG 203 Cultural Anthropology
APG/SOC 329 Contemporary Mexican Society
APG/SOC 415 Migration in the Americas
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
Interdisciplinary Component from the Nutrition and Food Option
*NFS 212 Public Health Nutrition
NFS 336 Scientific Principles of Food I
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

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