THE UNIVERSITY OF RHODE ISLAND

Environmental and Natural Resource Economics - B.S.
Option: Green Markets and Sustainability
120 Earned Credits Total
web.uri.edu/enre

Student: _____
Student ID: _____
Advisor: _____

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.

LIST COURSES THAT MEET GENERAL EDUCATION:

General Education Credit Count						
At least 40 credits, no more than 12 credits with the same course code						
Course	**Credit**	**Grade**		**Course**	**Credit**	**Grade**
*NRS100	3					
*EEC105	3					
*GEO100G (A1/C2/G) **or** *GEO103 (A1/B4)	3 or 4					
*MTH _____	3					
*EEC432	3					
*EEC440	3					
				Total Gen Ed Credits		

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

*course fulfills general education and a major requirement

LIST COURSE AS EACH OUTCOME IS MET:

General Education Outcome Audit		
	Course	**Grade**
KNOWLEDGE		
A1. STEM	*NRS100	
A2. Social & Behavioral Sciences	*EEC105	
A3. Humanities		
A4. Arts & Design		
COMPETENCIES		
B1. Write effectively		
B2. Communicate effectively	*EEC440	
B3. Mathematical, statistical, or computational strategies	*MTH ____	
B4. Information literacy	*EEC432	
RESPONSIBILITIES		
C1. Civic knowledge & responsibilities		
C2. Global responsibilities		
C3. Diversity & Inclusion		
INTEGRATE & APPLY		
D1. Ability to synthesize	*EEC432	
GRAND CHALLENGE		
G. At least one course of your 40 credits is an approved "G" course		

Requirement to transfer out of University College for Academic Success: Must have completed at least 24 credits with a minimum cumulative 2.0 GPA, and received permission from the University College major advisor.

Advising Notes: _____

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ABOUT THE BS IN ENVIRONMENTAL & NATURAL RESOURCE ECONOMICS: GREEN MARKETS & SUSTAINABILITY OPTION

Green Markets and Sustainability (GMS) option is recommended for students who seek a career in business, governmental and non-governmental organizations dealing with a wide range of environmental topics, including: green business, renewable energy, fisheries, coastal management, sustainable development, and others. Students in this option will study areas such as management of our international fisheries and other marine resources, efficient use of land and water resources, and how green markets can protect the environment while also helping to alleviate global poverty. It is also recommended for students planning to do graduate studies in environmental economics, or go to law school with an interest in environmental law or international disputes involving natural resources. The GMS option has a stronger focus on environmental economics than EEM, and at the same time allows considerable flexibility for students to sample broadly from courses across the University or to develop a related focus area (e.g., green business). Please consult the Environmental & Natural Resource Economics website at: http://web.uri.edu/enre/

PROGRAM REQUIREMENTS:

INTRO to URI & PROFESSIONAL COURSES: 10 credits			
Course	**Semester**	**Credits**	**Grade**
URI 101		1	
*NRS 100		3	
*EEC 105		3	
EEC 205	Spring	3	

WRITING 200+ Level Requirement: 3-4 credits			
Course	**Semester**	**Credits**	**Grade**
WRT _____		3 or 4	

BASIC & SUPPORTING SCIENCES Minimum 21 credits			
Required Basic & Supporting Science Courses *(9-11 credits)*			
Course	**Semester**	**Credits**	**Grade**
*GEO 100G (3); **or** *GEO 103 (4)		3 or 4	
*MTH _____ (see note below)		3	
STA 307 (4) **or** 308 (4) **or** 409 (3) **or** BAI 210 (3)		3 or 4	
*Note: *MTH 131 is strongly recommended. May substitute only with *MTH 103, *MTH 111, or *BAI 111.*			
Remaining Basic & Supporting Science Courses *(balance to reach 21 credits):* Choose courses from the following categories: AFS, AVS, BIO, BAI (210 & 212 only), CHM, CMB, CSC, GEO, MTH, NRS, OCG, PHY, PLS, and STA.			
Course	**Semester**	**Credits**	**Grade**

*Course approved for general education

Minimum 2.0 GPA required in major for graduation.
Minimum 2.0 cumulative GPA required for graduation.

CONCENTRATION Requirement: 24 credits Must be 300 level or above; minimum 15 credits in EEC; up to 9 concentration credits may be in Economics (ECN) or Business (ACC, BAI, FIN, INE, MGT, MKT, SCA, TMD)			
Course	**Semester**	**Credits**	**Grade**
ECN 323; **or** ECN 328		3	
EEC 310	Fall	3	
*EEC 432	Spring	3	
*EEC 440	Fall	3	
EEC _____		3	
EEC _____		3	
EEC, Business, or ECN _____		3	
EEC, Business, or ECN _____		3	

SUPPORTING ELECTIVES: 27 credits See list of approved courses →			
Course	**Semester**	**Credits**	**Grade**

FREE ELECTIVES: Courses taken beyond the requirements of the major and general education to reach the 120 credits required for graduation.			
Course	**Semester**	**Credits**	**Grade**

Effective: 2026 - 2027

Supporting Electives for Environmental and Natural Resource Economics Effective 2026 - 2027			
Subject	**Code**	**Title**	**Credits**
Africana Studies	AAF 410	Issues in African Development	3
Aquaculture & Fisheries Science	AFS 200+	All courses 200 level and above	
Anthropology	APG 319	Cultural Behavior and Environment	3
	APG/PSY 405	Psychological Anthropology	3
	APG 413	Peoples of the Sea	3
Animal and Veterinary Science	AVS 300+	All courses 300 level and above	
Biology	BIO 200+	All courses 200 level and above	
Business (including ACC, BAI, FIN, INE, MGT, MKT, SCA, TMD)	BUS 200+ (ACC, BAI, FIN, INE, MGT, MKT, SCA, TMD)	All business courses 200 level and above including ACC, BAI, FIN, INE, MGT, MKT, SCA, TMD.	
Chemistry	CHM 200+	All courses 200 level and above	
Cell & Molecular Biology	*CMB 211	Introductory Microbiology	4
	CMB 300+	All courses 300 level and above	
Communication Studies	*COM/SUS 315	Environmental Dimensions of Communication	3
	COM 455	Science & Communication	3
Community Planning	CPL 391	Directed Study in Community Planning	1 to 3
	CPL 400+	All courses 400 level and above	
Computer Science	CSC 200	Computer Problem Solving for Science & Engineering	4
	*CSC 201	Introduction to Computer Programming	4
	CSC 211	Object Oriented Programming	4
	CSC 450	Scientific Computing	4
Economics	ECN 200 +	All courses 200 level and above	
Environmental Economics	EEC 200+	All courses 200 level and above	
Entomology	ENT 300+	All courses 300 level and above	
Environmental Sciences	EVS 300+	All courses 300 level and above	
Geosciences	*GEO 210	Landforms: Origins & Evolution	4
	*GEO/EEC/NRS 234G	Introduction to Water Resources	3
	GEO 300+	All courses 300 level and above	
Marine Affairs	MAF 100+	All courses 100 level and above	
Mathematics	MTH 132	Applied Calculus II	3
	*MTH 142	Calculus II	4
	MTH 215+	All courses 215 and above	
Nutrition & Food Sciences	NUT 400 +	All courses 400 level and above	
Natural Resources Science	NRS 200	Seminar in Natural Resources	1
	NRS 223	Conservation Biology	4
	*NRS/EEC/GEO 234G	Introduction to Water Resources	3
	NRS 300+	All courses 300 level and above	
Oceanography	OCG 300+	All courses 300 level and above	
Philosophy	*PHL 212	Ethics	3
	*PHL 215	Science & Inquiry	3
	*PHL 217	Social Philosophy	3
	PHL 451	Symbolic Logic	3
	*PHL 452G	Philosophy of Science	3
	PHL 453	Philosophy of the Social Sciences	3
Plant Sciences	PLS 200	Introduction to Plant Protection	4
	PLS 210	Plant Protection Practicum	2
	PLS 300+	All courses 300 level and above	
Political Science	PSC 211	World Politics	4
	PSC 300+	All courses 300 level and above	
Psychology	*PSY 301	Introduction to Experimental Psychology	3
	PSY 302	Applied Methods in Psychological Research	3
	PSY/APG 405	Psychological Anthropology	3
Statistics	STA 400+	All courses 400 level and above	
Sustainability	SUS 300+	All courses 300 level and above	
Writing	*WRT 332	Technical Writing	3

*Courses that meet general education requirements.

**APG310 Topics in Anthropology & COM410 Advanced Topics in Communication Studies are approved only if topics relevant to major

**CVE300+ and OCE300+ are approved, but may not be accessible to most majors

B.S. Environmental and Natural Resource Economics
Option: Green Markets and Sustainability - Effective Fall 2026
College of the Environment and Life Sciences
SAMPLE Four-Year Plan

First Year *Fall* Semester

Course Code	Description	Cr
URI 101	Planning for Academic Success	1
*EEC 105	Introduction to Resource Economics	3
*NRS 100	Natural Resource Conservation	3
*GEO 100G or *GEO 103	Environmental Geology or Understanding the Earth	3-4
	*General Education	3
	*General Education	3
		16-17

First Year *Spring* Semester

Course Code	Description	Cr
EEC 205	Environmental Economics and Policy	3
*MTH 103, *111, *131, or BAI 111	Applied Precalculus, Precalculus, Applied Calculus, or Intro Bus. Analys. & Appl. (based on placement)	3
	Basic & Supporting Science Elective	3-4
	*General Education	3
	*General Education	3
		15-16

Year 1 Milestones: Earn 30 credits with a cumulative gpa of 2.0 or higher. EEC205 (offered spring only). Finalize ENRE option selection (GMS or EEM). Transfer from UC to CELS. Consider a summer internship.

Sophomore Year *Fall* Semester

Course Code	Description	Cr
EEC 310	Ecn. of Natural Resource Mgt. & Policy	3
ECN 328, or ECN 323	Int. Econ. Theory: Pricing & Distrib., or Intermediate Microeconomics	3
	Supporting Elective	3
	Basic & Supporting Science Elective	3-4
	*General Education	3
		15-16

Sophomore Year *Spring* Semester

Course Code	Description	Cr
	Concentration Elective	3
STA 307, 308 409, or BAI 210	Intro Biostatistics, Intro. Statistices, Statistical Methods in Res., or Manag. Stats.	3-4
	*General Education	3
	*General Education	3
WRT_____	WRT 200 level or above	3-4
		15-17

Year 2 Milestones: Earn 60 credits with a cumulative gpa of 2.0 or higher. EEC310 (offered fall only). Consider a minor (optional). Meet with faculty advisor to plan jr/sr year courses and discuss internship/research/study abroad opportunities.

Junior Year *Fall* Semester

Course Code	Description	Cr
*EEC 440	Benefit-Cost Analysis	3
	Concentration Elective	3
	Supporting Elective	3
	Basic & Supporting Science Elective	3-4
	*General Education	3
		15-16

Junior Year *Spring* Semester

Course Code	Description	Cr
	Concentration Elective	3
	Concentration Elective	3
	Supporting Elective	3
	Supporting Elective	3
	*General Education	3
		15

Year 3 Milestones: Earn 90 credits with a cumulative gpa of 2.0 or higher. EEC440 (offered fall only). Meet with faculty advisor to plan senior year courses, discuss internship/research opportunities, and prepare Intent to Graduate Application for fall submission.

Senior Year *Fall* Semester

Course Code	Description	Cr
	Supporting Elective	3
	Supporting Elective	3
	Basic & Supporting Science Elective	3-4
	Free Elective	3
	Free Elective	3
Total Credits to Graduate = 120		**15-16**

Senior Year *Spring* Semester

Course Code	Description	Cr
*EEC 432	Environmental & Resource Econ. & Policy	3
	Supporting Elective	3
	Supporting Elective	3
	Supporting Elective	3
	Free Elective	3
		15

Year 4 Milestones: Complete all remaining courses and requirements. EEC432 (offered spring only). Minimum of 120 earned credits with a cumulative gpa of 2.0 or higher; and minimum 2.0 gpa in major concentration courses.

Effective: 2026 - 2027