THE UNIVERSITY OF RHODE ISLAND

	Natural Resource Econo		Student:		
	tal Economics and Mar	nagement	Student ID:		
120 Earned Credits To	otal		Advisor:		
web.uri.edu/enre					
General Education					
			1) must be met by at least 3 credits. A s		
			the 40 credit total. At least one course		
Challenge (G). No mor	re than twelve credits car	n have the same cours	e code. General education courses may	also be use	d to
meet requirements of t	he major or minor when	appropriate.			
LIST COURSES TH	AT MEET GENERAL	EDUCATION:	LIST COURSE AS EACH OUTC	OME IS M	IET:
Gener	al Education Credit Co	ount	General Education Outco	ome Audit	_
At least 40 cr	redits, no more than 12 c	redits with		Course	Grad
	the same course code		KNOWLEDGE		
	Grade Course	Credit Grade	A1. STEM		
*NRS100 3			A2. Social & Behavioral Sciences		
*BIO101 3			A3. Humanities		
*BIO103 1			A4. Arts & Design		
*BIO102 3			COMPETENCIES		
*BIO104 1			B1. Write effectively		
*CHM101 or			B2. Communicate effectively		
*CHM103 3			B3. Mathematical, statistical, or	<u> </u>	
*GEO103 4			computational strategies		
*MTH131 3			B4. Information literacy		
*EEC105 3			RESPONSIBILITIES		<u> </u>
*EEC432 3			C1. Civic knowledge &		
	Total Gen		responsibilities		
	Ed Credits	3	C2. Global responsibilities		
<u>, </u>	<u> </u>		C3. Diversity & Inclusion		
NOTE: RECAUSE MOST	COURSES MEET MORE	THAN ONE	INTEGRATE & APPLY		
	COME AUDIT MIGHT BE		D1. Ability to synthesize		
	OUR 40 CREDITS. HOWE		GRAND CHALLENGE	_	
STILL COMPLETE 40 C	REDITS OF GENERAL ED	UCATION	G. At least one course of your 40		
		-	credits is an approved "G" course		
*course fulfills general	l education and a major 1	requirement		•	•
Requirements to tran	sfer out of University (College for Academi	c Success: Must have completed at leas	t 24 credits	with a
			niversity College major advisor.		
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Advising Notes:					

THE UNIVERSITY OF RHODE ISLAND

Environmental and Natural Resource Economics - B.S.	Student:	
Option: Environmental Economics and Management	Student ID:	
120 Earned Credits Total	Advisor:	
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ABOUT THE BS IN ENVIRONMENTAL & NATURAL RESOURCE ECONOMICS: ENVIRONMENTAL ECONOMICS MANAGEMENT (EEM) OPTION:

Environmental Economics & Management option offers students classes that blend the natural, physical, and economic sciences. The option is recommended for students interested in biodiversity conservation, land and water conservation, natural hazards, and global climate change, and those seeking a career in government agencies and non-governmental organizations dealing with these environmental issues. EEM has a stronger emphasis on the environmental sciences and prepares students to analyze problems of natural resources management by having a broader understanding of relationships between the processes of the physical and biological world, and of the economic systems. 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				

BASIC & SUPPORTING SCIENCE (31 Credits)				
Course	Semester	Credits	Grade	
*BIO 101		3		
*BIO 103		1		
*BIO 102		3		
*BIO 104		1		
BIO 262		4		
*CHM101/102, or		4		
*CHM103/105		4		
*GEO 103		4		
NRS 212		4		
*MTH 131		3		
STA 308		4		

FREE ELECTIVES: Courses taken beyond the			
requirements of the major and general education to reach			
the 120 credits requir	red for gradua	tion.	
Course	Semester	Credits	Grade

CONCENTRATION Requirement: (24 credits total)					
CONCENTRAT	CONCENTRATION EEC / ECN Courses: (12 credits)				
Course	Course Semester Credits Grade				
ECN 323; or		2			
ECN 328		3			
EEC 310	Fall	3			
*EEC 432	Spring	3			
EEC 440	Fall	3			

CONCENTRATION SCIENCE Courses: (12 credits)
Credits beyond 12 will count towards Supporting Electives.
Choose from the following courses:

ECOLOGY: NRS 301, 304, 305, *309, 324, 402, 406, 407, 409, 410

SOILS AND WATERSHED: NRS 351, 412, 423/425, 426, *450G, *452G, 461, 471

GEOSCIENCES: *GEO 305G, 404, 482, 483, 484

GEOSCIE (CES: GEOSOS, 101, 102, 103, 101			
Course	Semester	Credits	Grade

SUPPORTING ELECTIVES (20 credits) See list of approved courses. →			
Course	Semester	Credits	Grade
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^{*}Course approved for general education

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

Effective: 2024 - 2025

Supporting Electives for Environmental and Natural Resource Economics Effective 2024 - 2025				
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,	BUS 200+ (ACC, BAI, FIN,	All business courses 200 level and above including		
FIN, INE, MGT, MKT, SCA)	INE, MGT, MKT, SCA)	ACC, BAI, FIN, INE, MGT, MKT, SCA.		
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	
Computer Science	*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	4	
Environmental Economics	EEC 200+	All courses 200 level and above		
	ENT 300+	All courses 300 level and above		
Entomology				
Environmental Sciences	EVS 300+	All courses 300 level and above	4	
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	NFS 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	<u> </u>	
Psychology	*PSY 301	Introduction to Experimental Psychology	3	
1 Sychology	PSY 302	Applied Methods in Psychological Research	3	
	PSY/APG 405	Psychological Anthropology	3	
Statistics	STA 400+	All courses 400 level and above	3	
Sustainability	SUS 300+	All courses 300 level and above	1	
			1	
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: Environmental Economics and Management - Effective Fall 2024

College of the Environment and Life Sciences SAMPLE Four-Year Plan

First Year Fall Semester

First Year Spring 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
*BIO 101/103	Principles of Biology I/Lab	4
	*General Education	3-4
		14-15

Course Code	Description	Cr
EEC 205	Environmental Economics and Policy	3
*GEO 103	Understanding the Earth	4
*BIO 102/104	Principles of Biology II/Lab	4
	*General Education	3
	*General Education	3
		17

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

Sophomore Year Spring Semester

Sophomore real ran Semester		
Course Code	Description	Cr
*MTH 131	Applied Calculus I	3
NRS 212	Introduction to Soil Science	4
BIO 262	Introductory Ecology	4
	*General Education	3
	*General Education	3
		17

Course Code	Description	Cr
*CHM 101/102 or *CHM103/105	General Chemistry I/Lab, or Introductory Chemistry/Lab	4
STA 308	Introductory Statistics	4
	Supporting Elective	3-4
WRT	WRT 200 level or above	3-4
		14-16

Year 2 Milestones: Earn 60 credits with a cumulative gpa of 2.0 or higher. NRS212 (offered fall only). Consider a minor (optional). Meet with faculty advisor to plan jr/sr year courses and discuss internship/research/study opportunities.

Junior Year Fall Semester

Junior Year Spring Semester

Course Code	Description	Cr
EEC 310	Economics of Natural Resource Mgt & Policy	3
ECN328 or ECN 323	Interm. Econ. Theory: Pricing/Distrib; or Intermediate Microeconomics	3
	Concentration Science	3-4
	Supporting Elective	3
	Supporting Elective	3
		15-16

Course Code	Description	Cr
	Concentration Science	3-4
	Concentration Science	3-4
	Supporting Elective	3
	Supporting Elective	3
	Free Elective	3
		15-17

Year 3 Milestones: Earn 90 credits with a cumulative gpa of 2.0 or higher. EEC310 (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

Senior Year Spring Semester

Course Code	Description	Cr
EEC 440	Benefit-Cost Analysis	3
	Concentration Science	3-4
	Supporting Elective	3
	*General Education	3
	Free Elective	3
Total Credits to Graduate = 120		15-16

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

Year 4 Milestones: Complete all remaining courses and requirements. EEC440 (offered fall only) and 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: Fall 2024 - 2025