Environmental Economics and Policy

Required Courses

Freshman Year	Credits	
	Fall	Spring
ECNS 132 - Econ & the Environment ¹ or ECNS 101IS - Economic Way of Thinking	3	
Choose one of the following: ²	3	
BIOE 103CS - Environmental Science and Society		
ENSC 110 - Land Resources and Environmental Sciences		
GEO 103CS - Intro to Envrmntl Geology		
NRSM 101 - Natural Resource Conservation		
SFBS 146 - Introduction to Sustainable Food and Bioenergy Systems		
University Core and General Electives	9	
ECNS 202 - Principles of Macroeconomics ¹		3
University Core and General Electives		12
Year Total:	15	15
Sophomore Year	Credits	
	Fall	Spring
ECNS 204IS - Microeconomics ¹	3	
STAT 216Q - Introduction to Statistics	3	
Directed Electives in Enrionmental Science and GIS ²	3	
University Core and General Electives	6	
M 161Q - Survey of Calculus or M 171Q - Calculus I		4
Directed Electives in Environmental Policy and Social Science		3
University Core and General Electives		8
Year Total:	15	15
Junior Year	Credits	
	Fall	Spring
ECNS 301 - Intermediate Micro with Calc	3	
STAT 337 - Intermediate Statistics with Introduction to Statistical Computing	3	
ECNS 433 - Economics of the Environment	3	
University Core and General Electives	6	
ECNS 332 - Econ of Natural Resources		3
Directed Electives in Environmental Policy and Social Science		3
University Core and General Electives		9
Year Total:	15	15
Senior Year	Credits	
	Fall	Spring
ECNS 432R - Economic Policy Evaluation or ECNS 403R - Introduction to Econometrics	3	
ECNS 335 - Energy Economics	3	
University Core and General Electives	9	
Directed Major 400-level Elective ³		3
University Core and General Electives		9

Choose one of the	e following:	Ĵ
AGBE 337 - A	gricultural Law	
BGEN 361 - P	rinciples of Business Law	
EENV 387 - E Regulations	nvironmental Laws and	
NRSM 430 - N	Natural Resource Law	
Year Total:	15	15
Total Program C	redits:	120
Directed Elective	s in Environmental Science and GIS:	
GPHY 284	Intro to GIS Science & Cartog	3
GPHY 384	Adv GIS and Spatial Analysis	3
GPHY 426	Remote Sensing	3
AGTE 330	Alternative Power & Energy Technology	3
BIOE 370	General Ecology	3
ECHM 205CS	Energy and Sustainability	3
ENSC 210	Role of Plants in the Environment	3
ENSC 245IN	Soils	3
ENSC 272CS	Water Resources	3
ENSC 353	Environmental Biogeochemistry	3
ENSC 391	Special Topics	1-4
ENSC 407	Environmental Risk Assessment	3
NRSM 240	Natural Resource Ecology	3
Directed Elective	s in Environmental Policy and Social Science:	
PSCI 240	Introduction to Public Administration	3
PSCI 362	Natural Resource Policy	3
SOCI 470	Environmental Sociology	3
GPHY 326	Geography of Energy Resources	3
GPHY 329	Environment and Society	3
GPHY 365	Geographical Planning	3
GPHY 402	Water and Society	3
AGBE 315	Ag in a Global Context	3
ECNS 317	Economic Development	3
ECNS 320	Public Finance	3
400-Level Directe	ed Major Electives	
ECNS 403R	Introduction to Econometrics	3
ECNS 432R	Economic Policy Evaluation	3
ECNS 451	Behavioral & Experimental Economics	3
ECNS 460	Advanced Data Analytics in Economics	3
ECNS 461	Financial Econometrics	3
AGBE 421	Advanced Agricultural Marketing	3
AGBE 445	Agribusiness Management	3
AGBE 451RS	Economics of Ag Policy	3
EFIN 401	Engineering & Economic Financial Management II	3
EFIN 499R	Financial Engineering Design Capstone	3

¹ ECNS 251IS (4 credits) may be substituted for the three-course sequence ECNS 101IS, ECNS 202, and ECNS 204IS. However, students must still complete at least 27 credits of AGBE/ECNS/EFIN courses to fulfill the major requirement.

 the major requirement.
² Any course from the below list of Directed Electives in Environmental Science and GIS may be substituted for this requirement (but not doublecounted).

2 Environmental Economics and Policy

³ Cannot double-count R-designated ECNS capstone course and 400-Level Directed Major Electives.

Graduation Requirements

Economics, Agricultural Business, and Financial Engineering students seeking a second major in Environmental Economics and Policy must complete 5 upper division directed elective courses beyond the requirements for their primary major.

Economics students must receive a grade of C or better in ECNS 101IS or ECNS 132, ECNS 202, ECNS 204IS, ECNS 301, and M 161Q or M 171Q (or their equivalents) to meet departmental graduation requirements. All other courses counting toward departmental requirements must be graded C- or better.

Twenty-seven (27) credits in ECNS, AGBE, or EFIN are needed to graduate. A minimum of 120 credits is required for graduation; 42 credits must be in courses numbered 300 and above.