

University of Connecticut, College of Agriculture, Health and Natural Resources

Plan of Study for Minor in Global Environmental Change

Name of Student: _____ Major: _____

Student ID: _____ Month & Year of Anticipated Graduation: _____

Cell Phone Number: _____ Email Address: _____@uconn.edu

CATALOG STATEMENT: This minor provides a comprehensive understanding of earth's interconnected environmental systems and the consequences of those changes to human well-being. This minor is offered jointly by the College of Liberal Arts and Sciences and the College of Agriculture, Health and Natural Resources.

REQUIREMENTS: All students are required to complete at least 15 credits of 2000-level or above, including one course from each area A-E. The same course cannot be used to fulfill more than one area.

A. Climate Change and its Impacts: (circle one)		Credits	Semester/Year	Grade
		3	_____	_____
GEOG 3400	Climate and Weather	NRE 3115	Air Pollution	
GEOG 4300	Advanced Physical Geography	NRE 3146	Climatology	
GSCI 3010	Earth History and Global Change	NRE 4170	Climate-Human-Ecosystem Interactions	
MARN 3000	The Hydrosphere and Global Climate			
B. Land and Ocean Use and its Impact: (circle one)		Credits	Semester/Year	Grade
		3	_____	_____
EEB 2208	Introduction to Conservation Biology	MARN 3030	Coastal Pollution and Bioremediation	
GEOG 3310	Fluvial Geomorphology	MARN 4066	River Influences on the Marine Envir.	
GEOG 3410	Human Modifications of Natural Envir.	NRE 2215	Intro to Water Resources	
GSCI 3020	Earth Surface Processes	NRE 2345	Intro to Fisheries & Wildlife	
GSCI/MARN 3230	Beaches and Coasts	NRE 3105	Wetlands Biology and Conservation	
GSCI 4735/ NRE 4135	Intro to Ground-Water Hydrology	NRE 3115	Air Pollution	
MARN 3001	Marine Sciences II	NRE 4340	Ecotoxicology	
C. Natural Sciences: (circle one)		Credits	Semester/Year	Grade
		_____	_____	_____
CHEM 4370	Envir. Chemistry - Atmosphere	MARN 2060	Into to Coastal Meteorology	
CHEM 4371	Envir. Chemistry - Hydrosphere	MARN 3003Q	Envir. Reaction and Transport	
EEB 2244/W	General Ecology	MARN 4030W	Chemical Oceanography	
EEB 2245/W	Evolutionary Biology	MARN 4060	Physical Oceanography	
EEB 3230/ MARN 3014	Marine Biology	NRE 2455	Forest Ecology	
EEB 3247	Freshwater Ecology	NRE 3125	Watershed Hydrology	
EEB/GSCI 4120	Paleobiology	NRE 3145	Meteorology	
GEOG 2300	Intro to Physical Geography	NRE 3205	Stream Ecology	
GSCI 4110	Sedimentology	SPSS 2120	Environmental Soil Science	
GSCI 4210	Glacial Processes and Materials	SPSS 3420	Soil Chemistry Components	
MARN 2002	Marine Sciences I			
D. Methods: (circle one)		Credits	Semester/Year	Grade
		_____	_____	_____
CE 2251	Prob & Stat in Civil & Envir. ENGR	NRE 3345/W	Wildlife Management Techniques	
CE/ENVE 3530/ GSCI 3710	Engineering & Environmental Geology	NRE 3535	Remote Sensing of the Environment	
EEB 4230W	Methods of Ecology	NRE 4335	Fisheries Management	
GEOG 3500Q	Geographic Data Analysis	NRE 4475	Forest Management	
GEOG/ MARN 3505	Remote Sensing of Marine Geography	NRE 4535	Remote Sensing Image Processing	
GEOG/ GSCI 4230	GIS and Remote Sensing for Geoscience Applications	NRE 4544	Applications of Surveying for Natural Res.	

GSCI 4735/ NRE 4135	Intro to Ground=Water Hydrology	NRE 4545	Geodesy
MARN 3003Q NRE 2000 NRE 2010 NRE 3305	Environmental Reaction & Transport Intro to Geomatics Natural Resources Measurements African Field Ecology & Renewable...	NRE 4575 NRE 4665 PHYS 2400 STAT 2215Q STAT 3025Q	Natural Res Applications of GIS Natural Resources Modeling Mathematical Methods for Phys. Sciences Intro to Statistics II Statistical Methods

E. Governance and Policy: (circle one)

		Credits	Semester/Year	Grade
		3		
AH 3174 ARE 2235	Envir. Laws, Regulations & Issues Marine Economics and Policy	GEOG 3320W MAST/ POLS 3832	Envir. Evaluation & Assessment Maritime Law	
ARE 3434 ARE 3437 ARE 4438 ARE 4462	Envir. & Resource Poligy Marine Fisheries Economics & Policy Valuing the Environment Envr. & Resource Economics	NRE 3000 NRE 3201 NRE 3245 POLS/ EVST 3412	Human Dimensions of Natural Resources Conservation Law Enforcement Environmental Law Global Environmental Politics	
ECON/ MAST 2467	Economics of the Ocean	SOCI 3407/W	Energy, Environment, & Society	

- Students must earn a grade of “C” (2.0) or higher in each individual course listed above.
- A maximum of 3 credits toward the minor may be transfer credits of courses equivalent to UConn courses.
- A maximum of 6 credits in the minor may be part of the major. Students cannot receive the minor within the same Environmental Sciences degree concentration.
- Students must complete all requirements for a baccalaureate degree. Once the minor has been declared, it will appear on the student’s transcript.

MINOR ADVISOR: For more information on the minor, approval signature to declare the minor, or approval signature on the final Plan of Study for the minor, please contact Sara Tremblay at Sara.Tremblay@uconn.edu or 860-486-5218.

DECLARATION PROCEDURES: Students who wish to declare the minor prior to graduation must obtain the minor advisor’s signature below and submit this form to the CAHNR Academic Programs Office (Young 206). Students may also choose to declare the minor when they submit this form as their final Plan of Study to the Registrar after having completed and/or enrolled in all of the required courses for the minor.

FINAL PLAN PROCEDURES: Students who plan to graduate with a minor in Food Science must complete the requirements as outlined above and submit a copy of this form to the Registrar along with their final Plan of Study for their major.

APPROVAL: Please check the appropriate box/es below:

- Declaration: Student has discussed minor requirements with minor advisor.
- Final Plan: Student has met with advisor and confirmed that all requirements for this minor have been completed, or will be completed, in order to be eligible for a minor in Food Science upon graduation.

Student Signature

Date

Minor Advisor Signature

Date