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 the 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** 3 — **Semester/Year** _____ — **Grade** _____

GEOG 3400	Climate and Weather	NRE 3115	Air Pollution
GEOG 4300	Classic Papers in Climate Change	NRE 3146	Climatology
ERTH 3010	Earth History and Global Change	NRE 4170	Climate-Human-Ecosystem Interactions
MARN 3000E	The Oceans and Global Climate		

B. Land and Ocean Use and its Impact *(circle one)* — **Credits** 3-4 — **Semester/Year** _____ — **Grade** _____

EEB 2208E	Introduction to Conservation Biology	MARN 3030	Coastal Pollution and Bioremediation
GEOG 3310	Fluvial Geomorphology	MARN 4066	River Influences on the Marine Environment
GEOG 3410	Human Modifications of Natural Environment	NRE 2215E	Introduction to Water Resources
ERTH 3020	Earth Surface Processes	NRE 2345	Introduction to Fisheries & Wildlife
ERTH/MARN 3230	Beaches and Coasts	NRE 3105	Wetlands Biology and Conservation
ERTH 4735/ NRE 4135	Intro. to Ground Water Hydrology	NRE 3115	Air Pollution
MARN 3001	Foundations of Marine Sciences	NRE 4340	Ecotoxicology

C. Natural Sciences *(circle one)* — **Credits** 3-4 — **Semester/Year** _____ — **Grade** _____

CHEM 4370	Environmental Chemistry –Atmosphere		
CHEM 4371	Environmental Chemistry –Hydrosphere	MARN 4202Q	Models of the Ocean Carbon Cycle
EEB 2244E/WE	General Ecology	MARN 4030W	Chemical Oceanography
EEB 2245/W	Evolutional Ecology	MARN 4060	Physical Oceanography
EEB 3230/ MARN 3014	Marine Biology	NRE 2455	Forest Ecology
EEB/ERTH 4120	Paleobiology	NRE 3125	Watershed Hydrology
GEOG 2300E	Intro to Physical Geography	NRE 3145	Meteorology
ERTH 4110	Sedimentology and Stratigraphy	NRE 4205	Stream Ecology
GEOG 4210	Urban and Regional Planning	SPSS 2120	Environmental Soil Science
EEB 3247	Freshwater Ecology	SPSS 3420	Soil Chemistry Components

D. Methods *(circle one)* — **Credits** 3-4 — **Semester/Year** _____ — **Grade** _____

CE 2251	Prob & Stat in Civil & Envir. ENGR	NRE 3345/W	Wildlife Management Techniques
CE/ENVE 3530/ ERTH 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/ ERTH 4230	GIS and Remote Sensing for Geoscience Applications	NRE 4544	Land Surveying for Environmental Management & Planning
ERTH 4735/ NRE 4135	Intro to Ground Water Hydrology	NRE 4575	Natural Res Applications of GIS
MARN 4202Q	Models of the Ocean Carbon Cycle	NRE 4665	Natural Resources Modeling
NRE 2000	Intro to Geomatics	PHYS 2400	Mathematical Methods for Phys. Sciences

D. Methods *(circle one)*		**Credits** 3-4	**Semester/Year**	**Grade**
NRE 2010	Natural Resources Measurements	STAT 2215Q	Intro to Statistics II	
NRE 3305	African Field Ecology & Renewable Resources Management	STAT 3025Q	Statistical Methods	

E. Governance and Policy: *(circle one)*		**Credits** 3	**Semester/Year**	**Grade**
AH 3174	Envir. Laws, Regulations & Issues	GEOG 3320W	Envir. Evaluation & Assessment	
ARE 2235	Marine Economics and Policy	MAST/ POLS 3832	Maritime Law	
ARE 2434E	Environmental & Resource Policy	NRE 3000	Human Dimensions of Natural Resources	
ARE 3437E	Marine Fisheries Economics & Policy	NRE 3201	Conservation Law Enforcement	
ARE 4438E	Valuing the Environment	NRE 3245E	Environmental Law	
ARE 4462E	Environmental & Resource Economics	POLS/ EVST 3412	Global Environmental Politics	
ECON/MAST 2467E	Economics of the Ocean	SOCI 2707/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. Students can also add a minor electronically by visiting ppc.uconn.edu

FINAL PLAN PROCEDURES: Students who plan to graduate with a minor in Global Environmental change 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 or submit a final plan of study through Student Admin.

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 Global Environmental Change upon graduation.

Student Signature _____ Date _____

Minor Advisor Signature _____ Date _____