



**CATALOG YEAR 2012-2013  
GRADUATION REQUIREMENTS**

**Environmental Science Major  
Plan of Study**

Students – please check one:

\_\_\_\_\_ Preliminary Plan

\_\_\_\_\_ Final Plan

**IMPORTANT INFORMATION**

- This Plan of Study (plan) is used as a *worksheet* during initial registration and every subsequent semester to determine minimum requirements and progress toward completing the degree. A *preliminary plan* is developed and submitted to the advisor by the end of the sophomore year (or equivalent time for transfer students).
- **A final plan (completed in ink) must be approved by advisor and department head, and submitted to the Degree Auditor (Unit 4077, Wilbur Cross Building) no later than the end of the tenth week of classes of the semester prior to graduation.**
- Students must complete all major and general education course requirements and earn:
  - At least 120 credits toward the degree**
  - At least a 2.0 Cumulative Grade Point Average (CGPA)**
  - At least a 2.0 Grade Point Average for ALL courses listed in the 36 Credit Requirement**
- University of Connecticut General Education Requirements (GER), are outlined in the Academic Regulations section of the *Undergraduate Catalog*. Only approved courses may be used to meet requirements.
- Students should use their Academic Requirements Report (accessible in Student Admin) along with the Plan of Study to view their graduation requirements and assess status toward completion of the degree. Students must be attentive to credit restrictions (MATH 1010, repeated courses, and out of sequence classes, etc.). Courses taken on Pass/Fail may NOT be used to meet any requirements.

**STUDENT AND DEGREE INFORMATION**

*The information below must be filled out completely on your final plan of study.*

Name \_\_\_\_\_ Student I.D. \_\_\_\_\_  
First Middle Last

Phone # \_\_\_\_\_ Email Address \_\_\_\_\_

Current Address: \_\_\_\_\_  
Street City/Town State Zip Code

Month and Year of Anticipated Graduation  May  August  December Year: \_\_\_\_\_

Are you pursuing a double major in CANR?  Yes  No If Yes, submit Double Major Attachment with your final plans of study.

Please list below any minors that you plan to earn and submit a final minor plan of study with your final major plan of study.

At the completion of semester you intend to graduate, will you have earned 120 or more credits to be applied toward your graduation?  Yes  No

**APPROVAL SIGNATURES (required on final plan of study)**

Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Department Head's Signature \_\_\_\_\_ Date \_\_\_\_\_

**The final plan must be submitted to the Registrar's Office in the Wilbur Cross Building.  
Please remember to keep a copy of the plan for your records.**

**PART I: GENERAL EDUCATION REQUIREMENTS (GER)<sup>1</sup>**

Courses approved to meet GER are outlined in the Academic Regulations section of the *Undergraduate Catalog*.

**Content Area 1: Arts and Humanities** - All students must complete/pass six (6) credits in the Arts and Humanities. Courses for content areas 1, 2, and 3 must be taken in six different departments/academic units.

<u>Dept. &amp; Course No.</u>	<u>Sem./Year</u>
_____	____/____
_____	____/____

**Content Area 2: Social Sciences** – All students must complete/pass six (6) credits in the Social Sciences. Courses for content areas 1, 2, and 3 must be taken in six different departments/academic units.

<u>Dept. &amp; Course No.</u>	<u>Sem./Year</u>
_____	____/____
_____	____/____

**Content Area 3: Sciences and Technology** – All students must complete/pass six (6) credits in Science and Technology. Courses for content areas 1, 2, and 3 must be taken in six different departments/academic units, and include at least one 4-credit laboratory course.

<u>Dept. &amp; Course No.</u>	<u>Sem./Year</u>	
_____	____/____	Lab: Y or N
_____	____/____	Lab: Y or N

**Content Area 4: Diversity and Multiculturalism** - All students must complete/pass six (6) credits in Diversity and Multiculturalism. One course must be an "International" course. One course from Content Area 4 may be used to fulfill a requirement in Content Areas 1, 2, or 3. Courses may come from the same department/academic unit.

<u>Dept. &amp; Course No.</u>	<u>Sem./Year</u>			
_____	____/____	International Course Y or N		
		Used in other areas? Y or N	Content Area: 1	2 3
_____	____/____	International Course Y or N		
		Used in other areas? Y or N	Content Area: 1	2 3

**Competency: English/Writing (W)** - All students must complete/pass English 1010 or English 1011, and two (2) W courses. See major requirements for specific 2000-level or above W course.

<u>Dept. &amp; Course No.</u>	<u>Sem./Year</u>	<u>Dept. &amp; Course No.</u>	<u>Sem./Year</u>
ENGL 1010 (or)	____/____	W Course: _____	____/____
ENGL 1011	____/____	W Course: _____	____/____

**Competency: Quantitative** - All students must complete/pass two (2) Q courses. One course must be in MATH or STAT.

<u>Dept. &amp; Course No.</u>	<u>Sem./Year</u>
_____	____/____
_____	____/____

**Competency: Second Language** – Students who passed the third year level of a second language in high school have met the University requirement. All other students must the second course in the first-year sequence of a college level study.

\_\_\_\_ 3 years in high school (or)  
 \_\_\_\_ Students must pass the second semester course in the first year sequence of college level study in a single language

Language Studied: \_\_\_\_\_

**Competency: Computer Technology** – See major requirements.

**Competency: Information Literacy** – See major requirements.

**PART II: INDIVIDUAL COURSE REQUIREMENTS OF ENVIRONMENTAL SCIENCE MAJOR<sup>1</sup>**

Courses in this section that are numbered 2000-level or above may also be used to meet the 36 Credit Req. (Part III).

**Pass ALL of the following core requirements:**

	<u>Sem./Year</u>		
ARE 1150	___/___		
BIOL 1107 and BIOL 1108 or BIOL 1107 and BIOL 1110	___/___	___/___	
CHEM 1127Q and CHEM 1128Q or CHEM 1124Q, 1125Q, and 1126Q	___/___	___/___	
MATH 1131Q and MATH 1132Q or MATH 1125Q, 1126Q, and 1132Q	___/___	___/___	___/___
PHYS 1201Q and 1202Q or PHYS 1401Q and 1402Q	___/___	___/___	___/___
STAT 1000Q or 1100Q or 3025Q	___/___		

**Pass TWO of the following courses:**

	<u>Sem./Year</u>
GEOG 2300	___/___
GSCI 1050	___/___
MARN 1002	___/___
NRE 1000	___/___

**Pass ALL of the following courses:**

	<u>Sem./Year</u>
AH 3175	___/___
EEB 2244/W	___/___
GSCI 3020	___/___
MARN 3000	___/___
NRE 3145	___/___
NRE 4000W	___/___

*Writing Competency:* Students must pass NRE 4000W for required 2000-level or above course approved by major.

*Computer Technology Competency:* Students must pass NRE4000W and STAT 1000Q or 1100Q or 3023Q.

*Information Literacy Competency:* Students must pass NRE 4000W.

**PART IIA: CONCENTRATION REQUIREMENTS OF ENVIRONMENTAL SCIENCE MAJOR<sup>1</sup>**

In addition, Environmental Science Majors must complete requirements for a concentration in a discipline associated with the program. Approved concentrations are listed below.

**Environmental Health**

**Pass TWO of the following courses:**

	<u>Sem./Year</u>
MCB 2410, 2610*, 3011, 3201, 3633*, or 4211	___/___

\* one of these courses must be taken

**Pass ONE of the following courses:**

AH 3570, 3571, 3573, 3574, ANSC 4642, DGS 3222,  
NUSC 4236, PVS 2100 or PVS 4300

**Pass ALL of the following courses:**

	<u>Sem./Year</u>
AH 3021 or AH 3133	___/___
AH 3275	___/___
ANSC 4341	___/___

**Dept. & Course No.**

\_\_\_\_\_

**Sem./Year**

\_\_\_/\_\_\_

**Natural Resources**

**Pass ALL of the following courses:**

	<u>Sem./Year</u>
NRE 2000	___/___
NRE 2010	___/___
NRE 4094	___/___

**Students must also pass TWO additional NRE courses numbered 3000 or above:**

**Dept. & Course No.**

\_\_\_\_\_

\_\_\_\_\_

**Sem./Year**

\_\_\_/\_\_\_

\_\_\_/\_\_\_

**Resource Economics**

Students must take 15 credits from the following courses:

	<u>Sem./Year</u>	<u>Sem./Year</u>
ARE 3260, 3434, 3436, 3437, 3450, 4438,	____/____	____/____
4462, 4444, 4464, 4999	____/____	____/____
	____/____	

Students may also take up to one additional 3000-level or above ARE course with prior Advisor approval.

**Soil Science**

Pass ALL of the following courses:

	<u>Sem./Year</u>
SOIL 2120	____/____
SOIL 2125	____/____
SOIL 3410	____/____

Pass TWO of the following courses:

	<u>Sem./Year</u>
CE 5090, NRE 4165, PLSC 3995, 5420, or SOIL 3253	____/____
	____/____

**PART III: 36 CREDIT REQUIREMENT FOR ALL MAJORS<sup>1</sup>**

Each student is required to successfully complete at least 36 credits of courses that are numbered 2000-level or above in or relating to their major. These courses may also be used to meet other requirements. This group of courses must:

1. Total not less than 36 credits
2. Be numbered 2000 or above
3. Be approved by student's advisor and department head
4. Be taken at the University of Connecticut<sup>2</sup>
5. Include two or more departments
6. Include **at least 15 credits from departments in the College of Agriculture and Natural Resources**
7. Have a combined Grade Point Average of at least 2.0
8. Not include more than 6 credits (combined) of Independent Study, Internship, or Field Studies (if included, these courses must be taken at the University of Connecticut)
9. Not be taken on Pass/ Fail (P@ / F@)
10. Not include more than 6 credits of Satisfactory/Unsatisfactory (S/U) coursework

<u>Dept. &amp; Course No.</u>	<u>Credits</u>	<u>Sem./Year</u>	<u>Dept. &amp; Course No.</u>	<u>Credits</u>	<u>Sem./Year</u>
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____
_____	_____	____/____	_____	_____	____/____

Credits from departments in CANR (15 required): \_\_\_\_\_

(CANR subject codes include AGNR, AH, ANSC, ARE, DGS, DIET, HORT, LAND, MLSC, MT, NRE, NUSC, PLSC, PVS, SOIL, TURF)

Total Credits in 36 credit group \_\_\_\_\_

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<sup>1</sup>Courses taken on Pass/Fail may NOT be used to meet any requirements.

<sup>2</sup>**Residence Requirement.** It is expected that advanced course work in the major will be completed at the University of Connecticut. However, students may be eligible to use up-to six credits from other institutions in the 36-credit group if approved by their advisor and department head. These credits must be identified as courses comparable to specific University of Connecticut courses and cannot include internships, special topics, or non-specific discipline credits. Transfer students must complete at least 30 credits of 2000-level or higher course work at the University of Connecticut, including at least 15 credits in College of Agriculture and Natural Resources courses.