UCONN | COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

CATALOG YEAR 2013-2014
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 the anticipated semester of 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)[1]
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.

Dept. & Course No.	Sem./Year
_____	____/_____
_____	____/_____

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.

Dept. & Course No.	Sem./Year
_____	____/_____
_____	____/_____

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.

Dept. & Course No.	Sem./Year	
_____	____/_____	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.

Dept. & Course No.	Sem./Year	
_____	____/_____	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.

Dept. & Course No.	Sem./Year	Dept. & Course No.	Sem./Year
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.

Dept. & Course No.	Sem./Year
_____	____/_____
_____	____/_____

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[1]
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:

	Sem./Year		
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 and1202Q	_____/_____	_____/_____	
or PHYS 1401Q and 1402Q	_____/_____	_____/_____	_____/_____
STAT 1000Q or 1100Q or 3025Q	_____/_____		
GSCI 1050 (*Prerequisite for GSCI 3020)	_____/_____		

Pass TWO of the following courses:

	Sem./Year
GEOG 2300	_____/_____
GSCI 1050	_____/_____
MARN 1002	_____/_____
NRE 1000	_____/_____

Pass ALL of the following courses:

	Sem./Year
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[1]

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:

	Sem./Year
MCB 2410, 2610*, 3011, 3201,	_____/_____
3633*, or 4211	_____/_____

 *one of these laboratory courses must be taken

Pass ALL of the following courses:

	Sem./Year
AH 3021 or AH 3133	_____/_____
AH 3275	_____/_____
ANSC 4341	_____/_____

Pass ONE of the following courses:

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

Dept. & Course No.	Sem./Year
_____	_____/_____

Natural Resources

Pass ALL of the following courses:

	Sem./Year
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:

	Sem./Year	**Sem./Year**
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:		**Pass TWO of the following courses:**	
	Sem./Year		**Sem./Year**
SOIL 2120	_____/_____	CE 5090, NRE 4165, PLSC 3995, 5420,	_____/_____
SOIL 2125	_____/_____	or SOIL 3253	_____/_____
SOIL 3410	_____/_____		

PART III: 36 CREDIT REQUIREMENT FOR ALL MAJORS[1]

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[2]
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

Dept. & Course No.	**Credits**	**Sem./Year**	**Dept. & Course No.**	**Credits**	**Sem./Year**
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____
_____	_____	_____/_____	_____	_____	_____/_____

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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[1]Courses taken on Pass/Fail may NOT be used to meet any requirements.

[2]**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.