UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

PLAN OF STUDY FORM

Catalog Year 2014-2015

DIRECTIONS

- 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* 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 degree. Students must be attentive to credit restrictions (repeated courses, out of sequence classes, etc.). Courses taken Pass/Fail may NOT be used to meet any requirements.

STUDENT AND DEGREE INFORMATION

Must be filled out completely on your final plan of study. Select one: ☐ Preliminary Plan ☐ Final Plan

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 CAHNR? ☐ Yes ☐ No If Yes, submit Double Major Attachment with 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? ☐ Yes ☐ No

APPROVAL SIGNATURES

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*.

Courses in Content Areas 1-3 must be in 6 different departments.
One course from Content Area 4 may be used to fulfill a requirement in Content Areas 1-3.

	Content Area	Dept.	Course No.	Credits	Semester/Year	Grade
☐	Foreign Languages (3 years single language in high school) OR pass second course in first-year college sequence					
☐	_____	_____	_____	_____	_____ / _____	_____
	_____	_____	_____	_____	_____ / _____	_____
	ENGL 1010 or 1011	_____	_____	_____	_____ / _____	_____
	"W" Course	_____	_____	_____	_____ / _____	_____
	"W" Course (*within major*)	_____	_____	_____	_____ / _____	_____
	"Q" Course	_____	_____	_____	_____ / _____	_____
	"Q" Course (*MATH or STAT*)	_____	_____	_____	_____ / _____	_____
1	Arts & Humanities (*total 6 credits*)	_____	_____	_____	_____ / _____	_____
		_____	_____	_____	_____ / _____	_____
2	Social Sciences (*total 6 credits*)	_____	_____	_____	_____ / _____	_____
		_____	_____	_____	_____ / _____	_____
3	Science & Technology (*total 6 credits – include one 4-credit laboratory course)*	_____	_____	_____	_____ / _____	_____
		_____	_____	_____	_____ / _____	_____
4	Diversity & Multiculturalism (*total 6 credits – one must be "International" course*)	_____	_____	_____	_____ / _____	_____
		_____	_____	_____	_____ / _____	_____

Computer Technology Competency: See major requirements

Information Literacy Competency: See major requirements

ENVIRONMENTAL SCIENCE

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 Requirement (Part III).

ALL of the following Core Requirements:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
ARE	1150	Principles of Ag & Resource Economics	3	_____ / _____	____
BIOL	1107	Principles of Biology I	4	_____ / _____	____
BIOL	☐ 1108 ☐ or 1110	Principles of Biology II or Introduction to Botany	4	_____ / _____	____
CHEM	☐ 1127Q and 1128Q ☐ or 1124Q, 1125Q and 1126Q	General Chemistry or Fundamentals of General Chemistry		_____ / _____ _____ / _____ _____ / _____	____ ____ ____
MATH	☐ 1131Q and 1132Q ☐ or 1125Q, 1126Q and 1132Q	Calculus		_____ / _____ _____ / _____ _____ / _____	____ ____ ____
PHYS	☐ 1201Q and 1202Q ☐ or 1401Q and 1402Q	General Physics or General Physics with Calculus	8	_____ / _____ _____ / _____	____ ____
STAT	☐ 1000Q ☐ or 1100Q ☐ or 3025Q	Intro to Statistics or Elementary Concepts of Statistics or Statistical Methods (Calculus Level I)		_____ / _____	____
GSCI	1050*	Earth and Life Through Time	4	_____ / _____	____

*Prerequisite for GSCI 3020

TWO of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
GEOG	☐ 2300	Intro to Physical Geography	3		
GSCI	☐ 1050	Earth and Life Through Time	4	_____ / _____	____
MARN	☐ 1002	Intro to Oceanography	3		
NRE	☐ 1000	Environmental Science	3	_____ / _____	____

ALL of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
AH	3175	Environmental Health	3	_____ / _____	____
EEB	2244/W	General Ecology	4	_____ / _____	____
GSCI	3020	Earth Surface Processes	3	_____ / _____	____
MARN	3000	The Hydrosphere and Global Climate	3	_____ / _____	____
NRE	3145	Meteorology	3	_____ / _____	____
NRE	4000W	Natural Resource Planning and Management	3	_____ / _____	____

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.

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 Concentration

ALL of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
AH	☐ 3021 ☐ or 3133	Environment, Genetics and Cancer	3	_____ / _____	____
AH	3275	HAZWOPER	3	_____ / _____	____
ANSC	4341	Food Microbiology and Safety	3	_____ / _____	____

TWO of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
MCB	☐ 2410	Genetics	3		
MCB	☐ 2610*	Fundamentals of Microbiology	4	_____ / _____	____
MCB	☐ 3011	Human Metabolism and Disease	2		
MCB	☐ 3201	Gene Expression	3	_____ / _____	____
MCB	☐ 3633*	Pathogenic Microbiology	4		
MCB	☐ 4211	Basic Immunology	3		

*one of these laboratory courses must be taken

ONE of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
AH	☐ 3570	Health and Safety Management in the Workplace	3		
AH	☐ 3571	Health Hazards in the Workplace	3		
AH	☐ 3573	Health and Safety Standards in the Workplace	3		
AH	☐ 3574	Ergonomics	3		
ANSC	☐ 4642	Food Microbiology Laboratory	1	_____ / _____	____
DGS	☐ 3222	Medical Cytogenetics	4		
NUSC	☐ 4236	Principles of Nutrition	4		
PVS	☐ 2100	Anatomy and Physiology of Animals	4		
PVS	☐ 4300	Principles of Pathobiology	3		

Natural Resources Concentration

ALL of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
NRE	2000	Introduction to Geomatics	4	_____ / _____	____
NRE	2010	Natural Resource Measurements	3	_____ / _____	____
NRE	4094	Seminar	1	_____ / _____	____

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

Dept.	No.	Course Title	Credits	Semester/Year	Grade
NRE	_____	_____	_____	_____ / _____	____
NRE	_____	_____	_____	_____ / _____	____

Resource Economics

Students must take 15 credits from the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
ARE	☐ 3260	Food Policy	3		
ARE	☐ 3434	Environmental and Resource Policy	3		
ARE	☐ 3436	The Economics of Integrated Coastal Management	3	_____ / _____	____
ARE	☐ 3437	Marine Fisheries Economics and Policy	3	_____ / _____	____
ARE	☐ 3450	Aquaculture Economics	3	_____ / _____	_____
ARE	☐ 4438	Valuing the Environment	3	_____ / _____	_____
ARE	☐ 4462	Environmental and Resource Economics	3	_____ / _____	
ARE	☐ 4444	Economics of Energy and the Environment	3		
ARE	☐ 4464	Benefit Cost Analysis and Resource Management	3		
ARE	☐ 4999	Independent Study			

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

Soil Science

ALL of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
SOIL	2120	Environmental Soil Science	3	_____ / _____	____
SOIL	2125	Soils Lab	1	_____ / _____	____
SOIL	3410	Soil Chemistry Components	4	_____ / _____	____

TWO of the following:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
CE	☐ 5090	Advanced Topics in Civil Engineering	3		
NRE	☐ 4165	Soil and Water Management and Engineering	3	_____ / _____	____
PLSC	☐ 3995	Special Topics		_____ / _____	____
PLSC	☐ 5420	Chemistry Reactions and Equilibrium			

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, Health 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.	No.	Credits	Semester/Year	Grade
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____

Dept.	No.	Credits	Semester/Year	Grade
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____
_____	_____	_____	_____ / _____	_____

Credits from departments in CAHNR (15 required): _____

(CAHNR 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, Health and Natural Resources courses.