

# UConn | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

## PLAN OF STUDY FORM

Catalog Year 2015-2016  
Turfgrass and Soil Science

### DIRECTIONS

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- 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

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**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.

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

### APPROVAL SIGNATURES

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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*.

*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 ( <i>within major</i> )	_____	_____	____ / ____	____
	"Q" Course	_____	_____	____ / ____	____
	"Q" Course ( <i>MATH or STAT</i> )	_____	_____	____ / ____	____
1	Arts & Humanities ( <i>total 6 credits</i> )	_____	_____	____ / ____	____
		_____	_____	____ / ____	____
2	Social Sciences ( <i>total 6 credits</i> )	_____	_____	____ / ____	____
		_____	_____	____ / ____	____
3	Science & Technology ( <i>total 6 credits – include one 4-credit laboratory course</i> )	_____	_____	____ / ____	____
		_____	_____	____ / ____	____
4	Diversity & Multiculturalism ( <i>total 6 credits – one must be "International" course</i> )	_____	_____	____ / ____	____
		_____	_____	____ / ____	____

**Computer Technology Competency:** See major requirements

**Information Literacy Competency:** See major requirements

## TURFGRASS AND SOIL SCIENCE

### PART II: INDIVIDUAL COURSE REQUIREMENTS OF TURFGRASS & SOIL 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 Requirement (Part III).

Turfgrass and Soil Science majors must complete requirements for one of the following concentrations.

#### Soil Science Concentration

**ALL of the following:**

Dept.	No.	Course Title	Credits	Semester/Year	Grade
BIOL	1107 or 1108 or 1110	Principles of Biology I or Principles of Biology II or Introduction to Botany	4	_____ / _____	___
CHEM	1124Q or 1127Q	Fundamentals of General Chemistry I or General Chemistry	4	_____ / _____	___
GSCI	1050	Earth and Life through Time with Laboratory	4	_____ / _____	___
SOIL	2120 and 2125	Environmental Soil Science and Soils Lab	4	_____ / _____ _____ / _____	___ ___

Students must have 36 credits from the following list with a minimum of 9 credits from SOIL courses:

ARE 3434; GSCI 3010, 3020, 4110, 4210; LAND 3230W; NRE 3155, 3535, 4000W, 4165; SOIL 3410, 3520, 3620, 4420; TURF 3200W. These courses should be listed as part of the student's 36-credit group requirement (Part III).

*Writing Competency:* Students must pass LAND 3230W or NRE 4000W or TURF 3200W.

*Computer Technology Competency:* Satisfied by University entrance expectations.

*Information Literacy Competency:* Satisfied by required courses for major.

#### Turfgrass Science Concentration

**ALL of the following:**

Dept.	No.	Course Title	Credits	Semester/Year	Grade
BIOL	1108 or 1110	Principles of Biology or Introduction to Botany	4	_____ / _____	___
CHEM	1122 or 1124Q or 1127Q	Chemical Principles and Applications or Fundamentals of General Chemistry I or General Chemistry	4	_____ / _____	___
PLSC	4210	Plant Physiology: How Plants Work	3	_____ / _____	___
SOIL	2120 and 2125	Environmental Soil Science and Soils Lab	4	_____ / _____ _____ / _____	___ ___
TURF	1100	Turfgrass Management	3	_____ / _____	___
TURF	3200W	Turfgrass Physiology and Ecology	3	_____ / _____	___
TURF	3800	Turfgrass Pests and Control	3	_____ / _____	___
SOIL	3520	Urban and Sports Turf Soils	3	_____ / _____	___
SOIL	3620	Soil Fertility	3	_____ / _____	___
PLSC	3990	Field Study Internship (3 credits)	3	_____ / _____	___

**6 credits from the following:**

Dept.	No.	Course Title	Credits	Semester/Year	Grade
PLSC	3810	Fundamentals of Plant Pathology	3	_____ / _____	_____
PLSC	3820	Ecology and Control of Weeds	3		
PLSC	3830	Insect Pests of Ornamentals and Turf	3		
PLSC	3840	Integrated Pest Management	3		

**6 credits from the following:**

Dept.	No.	Course Title	Credits	Semester/Year	Grade
HORT	2430	Herbaceous Ornamental Plants	3	_____ / _____	_____
HORT	2750	Landscape Plant Maintenance	3		
HORT	3410	Woody Plants: Common Trees, Shrubs and Vines	3		
HORT	3640	Plant Propagation	3		
HORT	3660	Nursery Production	3		
HORT	3765	Phytotechnology: Use of Plants for Ecosystem Services	3		

In addition to BIOL 1108/1110 and CHEM 1122/1124Q/1127Q, the Turfgrass Science concentration requires a minimum of 9 credits in courses from the subject areas of Biology, Chemistry, Computer Science, Geoscience, Mathematics, Physics, or Statistics.

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

*Writing Competency:* Students must pass TURF 3200W.

*Computer Technology Competency:* Satisfied by University entrance expectations.

*Information Literacy Competency:* Satisfied by required courses for major.

