

# UConn | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

## PLAN OF STUDY FORM Catalog Year 2018-2019 Sustainable Plant & Soil Systems

### 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

## SUSTAINABLE PLANT AND SOIL SYSTEMS

### PART II: INDIVIDUAL COURSE REQUIREMENTS OF SUSTAINABLE PLANT & SOIL SYSTEMS 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).

**ALL of the following:**

Dept.	No.	Course Title	Credits	Semester/Year	Grade
BIOL	1108 or 1110	Principles of Biology Introduction to Botany	4	_____ / _____	___
CHEM	1122 or 1124Q or 1127Q	Chemical Principles and Applications Fundamentals of General Chemistry I General Chemistry	4	_____ / _____	___
SPSS	1120	Introduction to Plant Science	4	_____ / _____	___
SPSS	2120	Environmental Soil Science	3	_____ / _____	___
SPSS	2125	Soils Lab	1	_____ / _____	___
SPSS	2110W or 3660W	Sustainable Plant Pest Management Communication Nursery Production	1	_____ / _____	___
SPSS	4210	Plant Physiology: How Plants Work	3	_____ / _____	___

*Writing Competency:* Students must pass SPSS 3660W or 2110W.

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

The Sustainable Plant and Soil Systems major has concentrations in Environmental Horticulture, Sustainable Agriculture, and Turfgrass Science.

#### Environmental Horticulture Concentration

Dept.	No.	Course Title	Credits	Semester/Year	Grade
SPSS	3640	Plant Propagation	3	_____ / _____	___
<i>Two of the following:</i>					
SPSS	3810	Fundamentals of Plant Pathology	3	_____ / _____	___
SPSS	3820	Ecology and Control of Weeds	3		
SPSS	3830	Horticulture Entomology	3		
<i>Two of the following:</i>					
SPSS	2430	Herbaceous Ornamental Plants	3	_____ / _____	___
SPSS	3410	Woody Plants: Common Trees, Shrubs and Vines	3		
SPSS	3560	Indoor Plants and Interiorscaping	3		
<i>Three of the following:</i>					
SPSS	3540	Garden Center Management	3	_____ / _____	___
SPSS	3550	Urban Plant Systems Construction & Maintenance	3		
SPSS	3610	Organic and Sustainable Vegetable Production	3		
SPSS	3660	Nursery Production	3		
SPSS	3670	Greenhouse Technology & Operations	3		
SPSS	4650	Plant Tissue Culture	3		

### Sustainable Agriculture Concentration

Dept.	No.	Course Title	Credits	Semester/Year	Grade
SPSS	2100	Envir Sustainability of Food Prod in Developed Countries	3	_____ / _____	____
SPSS	2500	Principles and Concepts of Agroecology	3	_____ / _____	____
SPSS	3610	Organic & Sustainable Vegetable Production	4	_____ / _____	____
SPSS	3620	Soil Fertility	3	_____ / _____	____
SPSS	3840	Integrated Pest Management	3	_____ / _____	____
SPSS	3990	Field Study Internship	___	_____ / _____	____
<i>Two of the following:</i>					
SPSS	3810	Fundamentals of Plant Pathology	3	_____ / _____	____
SPSS	3820	Ecology and Control of Weeds	3		
SPSS	3830	Horticulture Entomology	3		

### Turfgrass Science Concentration

Dept.	No.	Course Title	Credits	Semester/Year	Grade
SPSS	1100	Turfgrass Management	3	_____ / _____	____
SPSS	3150	Advanced Turfgrass Management	3	_____ / _____	____
SPSS	3620	Soil Fertility	3	_____ / _____	____
SPSS	3990	Field Study Internship	___	_____ / _____	____
<i>Three of the following:</i>					
SPSS	3800	Turfgrass Pests and Control	3	_____ / _____	____
SPSS	3810	Fundamentals of Plant Pathology	3		
SPSS	3820	Ecology and Control of Weeds	3		
SPSS	3830	Horticulture Entomology	3		
<i>One of the following:</i>					
SPSS	2430	Herbaceous Ornamental Plants	3	_____ / _____	____
SPSS	3410	Woody Plants: Common Trees, Shrubs and Vines	3		
SPSS	3550	Urban Plant Systems Construction & Maintenance	3		

