UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

PLAN OF STUDY FORM

Catalog Year 2022-2023

SUSTAINABLE PLANT AND SOIL SYSTEMS

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 the department head, and submitted to the Degree Auditor in the Registrars Office (1st floor, 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 filed out complete 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 Zio 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 Signature Date

_____ _____
Advisor Signature Date

_____ _____
Department Head's Signature Date

The final plan of study 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 1007 or 1010 or 1011	_____	_____	_____	_____ / _____	_____
	"W" Course	_____	_____	_____	_____ / _____	_____
	"W" Course *(within major)*	_____	_____	_____	_____ / _____	_____
	"Q" Course	_____	_____	_____	_____ / _____	_____
	"Q" Course *(MATH or STAT)*	_____	_____	_____	_____ / _____	_____
	Environmental Literacy (*total 3 credits*)	_____	_____	_____	_____ / _____	_____
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

SUSTAINABLE PLANT AND SOIL SYSTEMS

PART II: INDIVIDUAL COURSE REQUIREMENTS OF SUSTAINABLE PLANT AND SOIL SYSTEMS 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 courses:

Dept.	No.	Course Title	Credits	Semester/Year	Grade
BIOL	☐ or 1108 ☐ or 1110	or Principles of Biology II or Introduction to Botany	4	_____ / _____	_____
CHEM	☐ 1122 ☐ or 1124Q ☐ or 1127Q	Chemical Principles and Applications or Fundamentals of General Chemistry I or General Chemistry I	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	_____ / _____	_____
Two of the following:					
SPSS	☐ 3810	Fundamentals of Plant Pathology	3	_____ / _____	_____
SPSS	☐ 3820	Ecology and Control of Weeds	3		
SPSS	☐ 3830	Horticulture Entomology	3	_____ / _____	_____
Two of the following:					
SPSS	☐ 2430	Herbaceous Ornamental Plants	3	_____ / _____	_____
SPSS	☐ 3410	Woody Plants: Common Trees, Shrubs and Vines	3		
SPSS	☐ 3560	Indoor Plants and Interiorscaping	3	_____ / _____	_____
Three of the following:					
SPSS	☐ 3440	Small Fruit Production	3	_____ / _____	_____
SPSS	☐ 3540	Garden Center Management	3		
SPSS	☐ 3550	Urban Plant Systems Construction and Maintenance	3		_____

SUSTAINABLE PLANT AND SOIL SYSTEMS

Dept.	No.	Course Title	Credits	Semester/Year	Grade
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 AGRICULTULRE CONCENTRATION

Dept.	No.	Course Title	Credits	Semester/Year	Grade
SPSS	2100	Envir. Sustainability of Food Prod in Developed Countries	3	_____ /_____	_____
SPSS	2500E	Principles and Concepts of Agroecology	3	_____ /_____	_____
SPSS	3610	Organic and Sustainable Vegetable Production	4	_____ /_____	_____
SPSS	3620	Soil Fertility	3	_____ /_____	_____
SPSS	3840	Integrated Pest Management	3	_____ /_____	_____
SPSS	3990	Field Study Internship	_____	_____ /_____	_____
Two of the following:					
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	1115	Turfgrass Management Lab	1	_____ /_____	_____
SPSS	3150	Advanced Turfgrass Management	3	_____ /_____	_____
SPSS	3620	Soil Fertility	3	_____ /_____	_____
SPSS	3990	Field Study Internship	_____	_____ /_____	_____
Three of the following:					
SPSS	☐ 3810	Fundamentals of Plant Pathology	3	_____ /_____	_____
SPSS	☐ 3820	Ecology and Control of Weeds	3		
SPSS	☐ 3830	Horticulture Entomology	3	_____ /_____	_____
SPSS	☐ 3840	Integrated Pest Management	3	_____ /_____	_____
One of the following:					
SPSS	☐ 2430	Herbaceous Ornamental Plants	3		
SPSS	☐ 3410	Woody Plants: Common Trees, Shrubs and Vines	3		
SPSS	☐ 3550	Urban Plant Systems Construction & Maintenance	3	_____ /_____	_____

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ONLINE PLAN OF STUDY FORM ATTACHMENT

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
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Dept.	No.	Credits	Semester/Year	Grade
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Credits from departments in CAHNR (15 required): _____

(CAHNR subject codes include AGNR, AH, ANSC, ARE, DGS, DIET, ENVS, EVST, HORT, KINS, LAND, MLSC, NRE, NUSC, PLSC, PVS, PATH, SOIL, SPSS, TURF)

Total Credits in 36 credit group: _____

[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.