

# UConn | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

## SUSTAINABLE PLANT AND SOIL SYSTEMS ENVIRONMENTAL HORTICULTURE CONCENTRATION SAMPLE SEQUENCE OF COURSES

UConn Graduation Requirements—Are found at [catalog.uconn.edu](http://catalog.uconn.edu) these include major and general education requirements (Content Areas: 1, 2, 3, and 4, **Writing**, **Quantitative**, **Foreign Language** and **Environmental Literacy**)

Students normally average 15 credits per semester over a 4-year period (fall/spring only) to meet the 120 academic credits required.

### **FIRST YEAR**

#### **FALL**

SPSS 1120 Intro to Plant Science	4
BIOL 1108 Principles of Biology II or BIOL 1110 Introduction to Botany	4
ELECTIVE	3
ENGL 1007 Seminar Studio in Writing	4
UNIV 1800/1810 (FYE)	1

Total credits: 16

#### **SPRING**

SPSS 2430 Herbaceous Ornam. Plants	3
ELECTIVE	3
CHEM 1122 or 1124Q or 1127Q*	4
MATH 1020Q or higher	3
ELECTIVE	3

Total credits: 16

### **SECOND YEAR**

#### **FALL**

SPSS 2110W Sustainable Plant Pest Management Communication	1
SPSS 3410 Woody Plants: Common Trees, Shrubs and Vines	3
GEN ED	3
GEN ED	3
ELECTIVE/Foreign Language**	3
Major Elective Rec: SPSS 1125 Insects, Food and Culture	3

Total credits: 16

#### **SPRING**

SPSS 2120 Environmental Soil Science	3
SPSS 2125 Soils Lab	1
SPSS 3640 Plant Propagation	3
GEN ED	3
ELECTIVE/ Foreign Language**	3
Major Elective SPSS 1150 Agricultural Technology and Society or ARE 1150	3

Total credits: 16

**THIRD YEAR** (If considering [Education Abroad](#), the Spring semester of the junior year is recommended in some majors).

#### **FALL**

SPSS 3810 Fundamentals of Plant Pathology	3
SPSS 3820 Ecology and Control of Weeds or SPSS 3830 Horticultural Entomology	3
SPSS 3620 Soil Fertility	3
GEN ED	3
Elective or SPSS 3990 Field Study Internship <sup>1</sup>	3

Total credits: 15

#### **SPRING**

SPSS 3550 Urban Plant Systems Construction and Maintenance	3
SPSS 3660 Nursery Production	3
SPSS 3540 Garden Center Manage.	3
GEN ED Rec: STAT 1100Q	4
Elective or SPSS 3670 Greenhouse Tech. and Operations	3

Total credits: 16

### **FOURTH YEAR**

#### **FALL**

Major Elective	1
Major Elective	3
Major Elective Rec: SPSS 3990 Field Study Internship <sup>1</sup>	3
Major Required/Related Elective	3
GEN ED	3
ELECTIVE	3

Total credits: 16

#### **SPRING**

SPSS 4210 Plant Physiology: How Plants Work	3
Major Elective Rec: SPSS 3440 Small Fruit Production	3
Major Required/Related Elective	3
Elective or SPSS 3670 Greenhouse Tech. and Operations	3
ELECTIVE	3

Total credits: 15

\*This General Education Requirement may also meet a major requirement.

\*\*Required if student has not met the University requirement of three years of a single foreign language in high school.

Students can elect to enroll in *Summer/Winter sessions*. Course options can be found at [summerwinter.uconn.edu](https://summerwinter.uconn.edu).

Students interested in Education Abroad, [egl.uconn.edu](https://egl.uconn.edu), should discuss options (semester, winter or summer) with major advisor.

<sup>1</sup>Internships may be done in the Fall or Spring semester. For internships done in the summer, students may enroll in SPSS 3081 Summer Internship Experience (for 0 credit) in the summer, and in the subsequent fall enroll in SPSS 3990 Field Study Internship for credit and submission of report. Students should discuss options with major advisor.

*Your academic advisor will work with you every semester to help determine the best sequence of courses specific to your career goals.*

SAMPLE