

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 these include major and general education requirements (Content Areas: 1, 2, 3, and 4, **W**riting, **Q**uantitative, **F**oreign Language and **E**nvironmental 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 ¹	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 ¹	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.

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

¹Internships 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