

# UConn | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

## Sustainable Plant and Soil Systems - *Sustainable Agriculture Concentration*

### Sample Sequence of Courses - FALL 2020 OR LATER MATRICULATION

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 Semester		Spring Semester	
SPSS 2100 <b>Environmental Sustainability of Food Production in Developed Countries</b>	3	SPSS 2500E <b>Principles and Concepts of Agroecology</b>	3
SPSS 1120 <b>Introduction to Plant Science</b>	4	Major Elective (SPSS 1150 <b>Agricultural Technology and Society</b> or ARE 1150)	3
CHEM 1122 or 1124Q or 1127Q*	4	BIOL 1108 <b>Principles of Biology II*</b> (CA 3)	4
ENGL 1007 or 1010 or 1011	4	GEN ED	3
UNIV 1800/1810 (FYE)	1	Elective	3
Total credits: 16		Total credits: 16	

#### SECOND YEAR

Fall Semester		Spring Semester	
SPSS 3610 <b>Organic &amp; Sustainable Vegetable Production</b>	3	SPSS 2120 <b>Environmental Soil Science</b>	3
SPSS 2110W <b>Sustainable Plant Pest Management Communication</b>	1	SPSS 2125 <b>Soils Lab</b>	1
Elective	3	Major Elective SPSS 3840 <b>Integrated Pest Management</b>	3
GEN ED	3	GEN ED (CA 1, 2, 4, or W)	3 or 4
GEN ED/Elective/Foreign Language**	3	GEN ED/Elective/Foreign Language**	3
Elective Rec: ECON 1201 (CA2)	3	Elective (SPSS 1150 or ARE 1150)	3
Total credits: 16		Total credits: 16 or 17	

Summer Session: SPSS 3081 **Summer Internship Experience**<sup>1</sup>, 0 credits

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

Fall Semester		Spring Semester	
SPSS 3990 <b>Field Study Internship</b> <sup>1</sup>	3	SPSS 3550 <b>Urban Plant Systems Construction and Maintenance</b>	3
SPSS 3620 <b>Soil Fertility</b>	3	Major Required/Related Elective	3 or 4
SPSS 3810 <b>Fundamentals of Plant Pathology</b>	3	Major Required/Related Elective	3
SPSS 3820 <b>Ecology and Control of Weeds</b> or SPSS 3830 <b>Horticultural Entomology</b>	3	GEN ED (CA 1, 2, 4, or W)	3
GEN ED (CA 1, 2, 4, or W)	3	GEN ED Rec: STAT 1100Q	3
Total credits: 15		Total credits: 15 or 16	

#### FOURTH YEAR

Fall Semester		Spring Semester	
SPSS 3820 or SPSS 3830	3	SPSS 4210 <b>Plant Physiology: How Plants Work</b>	3
Major Elective Rec: SPSS 3410 <b>Woody Plants: Common Trees, Shrubs and Vines</b>	3	Major Required/Related Elective	3
Elective or SPSS 3990 <b>Field Study Internship</b> <sup>1</sup>	3	Major Required/Related Elective	3
Elective 2000 or above	3	Elective	3
Elective 2000 or above	3	Elective	3
Total credits: 15		Total credits: 15	

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

\*\*Required if student has not met the University requirement of 3 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](http://summerwinter.uconn.edu).

Students interested in Education Abroad, [egl.uconn.edu](http://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.