

## Sustainable Plant and Soil Systems - *Turfgrass Science 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 1120 <b>Introduction to Plant Science</b>	4	SPSS 2210 <b>Golf Course Management</b>	3
SPSS 1100 <b>Turfgrass Management</b>	3	CHEM 1122 or 1124Q or 1127Q*	4
SPSS 1115 <b>Turfgrass Management Lab</b>	1	GEN ED MATH 1020Q or higher	3
ENGL 1007 or 1010 or 1011	4	Elective	3 or 4
BIOL 1108 <b>Principles of Biology II</b> or BIOL 1110 <b>Introduction to Botany</b>	4	Elective	3
UNIV 1800/1810 FYE	1		
Total credits: 17		Total credits: 16 or 17	

#### SECOND YEAR

Fall Semester		Spring Semester	
SPSS 2110W <b>Sustainable Plant Pest Management Communication</b>	1	SPSS 2120 <b>Environmental Soil Science</b>	3
Elective SPSS 1125 <b>Insects Food and Culture</b>	3	SPSS 2125 <b>Soils Lab</b>	1
GEN ED	4	SPSS 3840 <b>Integrated Pest Management</b>	3
GEN ED	3	Elective or SPSS 3660W <b>Nursery Production</b>	3
GEN ED/Foreign Language**	3	GEN ED/Foreign Language**	3
		GEN ED	3
Total credits: 14		Total credits: 16	

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 3150 <b>Advanced Turfgrass Management</b>	3
SPSS 3620 <b>Soil Fertility</b>	3	Major Elective Rec: SPSS 2430 <b>Herbaceous Ornamental Plants</b>	3
SPSS 3810 <b>Fundamentals of Plant Pathology</b>	3	Major Elective Rec: SPSS 2500E <b>Principles and Concepts of Agroecology</b>	3
SPSS 3820 <b>Ecology and Control of Weeds</b> or SPSS 3830 <b>Horticultural Entomology</b>	3	Major Elective	3
GEN ED or Elective	3 or 4	GEN ED Rec: STAT 1100Q	
Total credits: 15 or 16		Total credits: 15	

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

#### FOURTH YEAR

Fall Semester		Spring Semester	
SPSS 3990 <b>Field Study Internship</b> <sup>1</sup>	3	SPSS 3550 <b>Urban Plant Systems Construction &amp; Maintenance</b>	3
SPSS 3410 <b>Woody Plants: Common Trees, Shrubs and Vines</b>	3	SPSS 4210 <b>Plant Physiology: How Plants Work</b>	3
Elective 2000 or above	3	Elective 2000 or above	3
Elective 2000 or above	3	Elective 2000 or above	3
Elective 2000 or above	3	Elective 2000 or above	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.

<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.

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.