

**Plant and Landscape Systems major  
Horticulture option (2024-25)**

Credits	Term 1 - Fall	Credits	Term 2 - Spring
0	<b>PLAS 95 PLAS Orientation Seminar</b>	4	PLAS 153 Soil Resources
3	PLAS 100 Plants, Landscapes, & the Environment	3	ACE 2 Oral Communication*
3	PLAS 131 Plant Science	3	STAT 218 Statistics
1	PLAS 133 Horticultural Plant Science Lab	3	SCIL 101 Science Literacy
2	<b>ENTO 105 Natural History of Arthropods Ass. w/Plants</b>	3	ACE 6 Economics
3	MATH 102 Trigonometry		
3	ACE 1 Written Communication*		
15		16	
	Term 3 - Fall		Term 4 - Spring
3	<b>PLAS 201, 212, 213, or 214</b>	2	<b>PLPT 210 Plant Pathogens and Disease</b>
1	PLAS 295 Internship	3	<b>PLAS 221 Plant Propagation</b>
3	ACE 5 Humanities	3	Emphasis or minor course
4	<b>CHEM 105A&amp;L or 109A&amp;L Chemistry</b>	3	Emphasis or minor course
3	Emphasis or minor course	4	<b>PLAS 278 Botany</b>
14		15	
	Term 5 - Fall		Term 6 - Spring
3	<b>PLAS 201, 212, 213, or 214</b>	3	PLAS <b>306, 307 (F), or 319</b>
3	<b>PLAS 230 Technical Reporting in PLAS</b>	3	Emphasis or minor course
3	ACE 7 Arts	2	<b>PLAS 356 Seasonal Plant Production</b>
3	Emphasis or minor course	3	Free elective
2	<b>PLAS 355 Foliage Plant Production</b>	4	PLAS 215, <b>325, 478 (F), CHEM 106, 110, or NRES 220&amp;222</b>
1	Free elective		
15		15	
	Term 7 - Fall		Term 8 - Spring
1	PLAS 395B Internship in Horticulture	3	ACE 10 Capstone <b>PLAS 403, 470, or PLAS 488</b>
3	Emphasis or minor course	4	<b>PLAS 454 Specialty Crop Innovation</b>
3	Emphasis or minor course	3	Emphasis or minor course
3	ACE 9 Global Awareness	3	ACE 8 Ethics (free elective if SCIL 101 taken)
4	Free elective	3	Free elective
14		16	
120	8-semester credit total		MATH 106 can replace MATH 102 & STAT 218

\*from CASNR approved lists

Courses listed in bold are offered only in that semester (spring or fall)