

Plant and Landscape Systems major
Horticulture option (2025-26)

Credits Term 1 - Fall

- 0 **PLAS 95 PLAS Orientation Seminar**
- 3 PLAS 100 Plants, Landscapes, & the Environment
- 3 PLAS 131 Plant Science
- 2 **ENTO 105 Natural History of Arthropods Ass. w/Plants**
- 3 MATH 102 Trigonometry
- 3 ACE 1 Written Communication*

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Term 3 - Fall

- 3 **PLAS 201, 212, 213, or 214**
- 1 PLAS 295 Internship
- 4 PLAS 215 Genetics
- 3 ACE 7 Arts
- 3 SCIL 101 Science Literacy

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Term 5 - Fall

- 3 **PLAS 201, 212, 213, or 214**
- 3 **PLAS 230 Technical Reporting in PLAS**
- 3 STAT 218 Statistics
- 3 NRES 220, PLAS 245, 270, 440, or LARC 487
- 3 Option select from list*

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Term 7 - Fall

- 1 PLAS 395B Internship in Horticulture
- 3 Option select from list*
- 3 Business, entrepreneurship, communication, and leadership**
- 3 ACE 9 Global Awareness
- 3 Any PLAS, ENTO, PLPT, NRES
- 3 Free electives

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Credits Term 2 - Spring

- 4 PLAS 153 Soil Resources
- 3 ACE 2 Oral Communication*
- 4 CHEM 109A&L Chemistry or AGST 109 Physics
- 3 ACE 5 Humanities
- 1 ENTO 116 Insect Identification
- 1 **PLAS 135 Experiments in Plant Science**

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Term 4 - Spring

- 2 **PLPT 210 Plant Pathogens and Disease**
- 3 **PLAS 221 Plant Propagation**
- 3 ACE 6 Economics
- 3 Option select from list*
- 4 **PLAS 278 Botany**

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Term 6 - Spring

- 3 **PLAS 306 Greenhouse Practices and Management**
- 3 Option select from list*
- 3 Option select from list*
- 3 Any PLAS, ENTO, PLPT, NRES
- 3 Free elective

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Term 8 - Spring

- 3 ACE 10 Capstone **PLAS 403, 470, or PLAS 488**
- 3 Option select from list*
- 3 Business, entrepreneurship, communication, and leadership**
- 3 ACE 8 Ethics (free elective if SCIL 101 taken)
- 3 Any PLAS, ENTO, PLPT, NRES

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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)