

DEPARTMENT OF HORTICULTURE, LANDSCAPE, AND TURF SCIENCES

Major in Horticulture Landscape, and Turf Sciences

Check Sheet for Horticulture Landscape, and Turf Sciences

2022-2023

English/ Communications: 6 hours

- ☐ ENGL 1013 Composition I
- ☐ ENGL 1023 Composition II

US History or Government: 3 hours

- ☐ HIST 2003 or HIST 2013 or PLSC 2003

Mathematics: 3 hours

- ☐ MATH 1203 College Algebra or higher

Sciences: 12-16 hours

- ☐ BIOL 1543 Principles of Biology
- ☐ BIOL 1541L Principles of Biology Lab
- ☐ CHEM 2613 Organic Physiological Chemistry
- ☐ CHEM 2611L Organic Physiological Chemistry Lab
- ☐ CHEM 1073 Fundamentals of Chemistry
 - ☐ CHEM 1071L Fundamentals of Chemistry Lab **OR**
- ☐ CHEM 1103 University Chemistry I
 - ☐ CHEM 1101L University Chemistry I Lab **AND**
- ☐ CHEM 1123 University Chemistry II
 - ☐ CHEM 1121L University Chemistry II Lab

Fine Arts/Humanities: 6 hours²

Choose 3 hours from Fine Arts and 3 hours from Humanities:

Check for completion	Course I. D.:	Course Name:
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Social Sciences: 9 hours

Choose 9 hours from Social Science Core (at least 3 hours from AGECE/ECON):²

Check for completion	Course I. D.:	Course Name:
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Horticulture Core Requirements: 30-31 hours

- ☐ UNIV 1001 University Perspectives¹
 - ☐ COMM 1313 Public Speaking
- Choose 3 hours from Communication Intensive Electives:²
- | Check for completion | Course I. D.: | Course Name: |
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| ☐ | | |
- ☐ CSES 2203 Soil Science
 - ☐ CSES 2201L Soil Science Lab
 - ☐ HORT 2003 Principles of Horticulture
 - ☐ HORT 2101 Horticultural Career Development
 - ☐ HORT 4403 Plant Propagation
 - ☐ HORT 4413 Horticulture Physiology
 - ☐ HORT 462v HLTS Internship Experience (1 hour)
 - ☐ HORT 472V HLTS Internship Assessment (2 hours)

Choose 6-7 hours from the following area:

- ☐ CSES 4143 Principles of Weed Control
- ☐ ENTO 3013 Introduction to Entomology
- ☐ PLPA 3003 Principles of Plant Pathology
 - ☐ PLPA 3003 Principles of Plant Pathology Lab

Horticulture Electives: 18 Hours

Select 18 hours from the following:

- ☐ HORT 1303 Introduction to Floral Design
- ☐ HORT 2303 Introduction to Turfgrass Management
- ☐ HORT 3103 Woody Landscape Plants
- ☐ HORT 3113 Herbaceous and Indoor Plants
- ☐ HORT 3123 International Horticulture
- ☐ HORT 3203 Sustainable Landscape Plants
- ☐ HORT 3303 Vegetable Crops
- ☐ HORT 3403 Turfgrass Management
- ☐ HORT 3503 Sustainable and Organic Horticulture
- ☐ HORT 4033 Prof. Landscape Install & Construct.
- ☐ HORT 4043 Professional Landscape Management
- ☐ HORT 4103 Fruit Production Science and Technology
- ☐ HORT 4503 Sustainable Nursery Production
- ☐ HORT 4603 Practical Landscape Planning
- ☐ HORT 4703 Greenhouse Mgmt and Controlled Env Hort
 - ☐ HORT 4701L Greenhouse Mgmt & Ctrl'd Env Hort Lab
- ☐ HORT 4803 Greenhouse Crops Production
 - ☐ HORT 4801L Greenhouse Crops Production Lab
- ☐ HORT 4903 Golf and Sports Turf Management
- ☐ HORT 4913 Rootzone Mgmt for Golf and Sports Turf
- ☐ HORT 4921 Golf Course Operations
- ☐ HORT 4932 Turf Best Management Practices
- ☐ HORT 400V Special Problems
- ☐ HORT 401V Special Topics in Horticulture, Turf or Landscape

Discipline-related Electives: 12-13 hours²

Check for completion	Course I. D.:	Course Name:
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General Electives: 12-21 hours

Check for completion	Course I. D.:	Course Name:
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OTHER REQUIREMENTS FOR DEGREE

120 Total Hours of which:

40 hours must be 3000/4000 level courses

9 hours must be in Bumpers College but outside of departmental major
Minimum GPA of 2.0

¹ UNIV 1001 is required for new freshmen or transfer with less than 24 hours

² See student degree audit for approved list of courses.