

DEPARTMENT OF HORTICULTURE, LANDSCAPE, AND TURF SCIENCES

Major in Horticulture, Landscape, and Turf Sciences

Check Sheet for Horticulture Landscape, and Turf Sciences (HLTSBS)

2024-2025

Name:

I.D. Number:

Advisor:

English/ Communications: 6 hours

- ENGL 10103 Composition I
- ENGL 10203 Composition II

US History or Government: 3 hours

- HIST 20003 or HIST 20103 or PLSC 20003

Mathematics: 3 hours

- MATH 11003 College Algebra or higher level MATH

Sciences: 12-16 hours

- BIOL 10103 Principles of Biology **AND**
- BIOL 10101 Principles of Biology Lab
- CHEM 12103 Fundamentals of Chemistry **AND**
- CHEM 12101 Fundamentals of Chemistry Lab **OR**
 CHEM 14103 University Chemistry I **AND**
 CHEM 14101 University Chemistry I Lab **AND**
 CHEM 14203 University Chemistry II **AND**
 CHEM 14201 University Chemistry II Lab
- CHEM 26103 Organic Physiological Chemistry **AND**
- CHEM 26101 Organic Physiological Chemistry 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:
<input type="checkbox"/>		
<input type="checkbox"/>		

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:
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Horticulture Core Requirements: 30-31 hours

- UNIV 10051 University Perspectives¹
 - SPCH 10003 Public Speaking
- Choose 3 hours from Communication Intensive Electives:²*

Check for completion	Course I. D.:	Course Name:
<input type="checkbox"/>		

- CSES 22003 Soil Science
- CSES 22001 Soil Science Lab
- HORT 20003 Principles of Horticulture
- HORT 21001 Horticultural Career Development
- HORT 44003 Plant Propagation
- HORT 44103 Horticulture Physiology
- HORT 4620v HLTS Internship Experience (1 hour)
- HORT 4720V HLTS Internship Assessment (2 hours)

Choose 6-7 hours from the following area:

- CSES 41403 Principles of Weed Control
- ENTO 30103 Introduction to Entomology
- PLPA 30003 Principles of Plant Pathology **AND**
- PLPA 30001 Principles of Plant Pathology Lab

Horticulture Electives: 18 Hours

Select 18 hours from the following:

- HORT 23003 Introduction to Turfgrass Management
- HORT 31003 Woody Landscape Plants
- HORT 31103 Herbaceous and Indoor Plants
- HORT 31203 International Horticulture
- HORT 33003 Vegetable Crops
- HORT 34003 Turfgrass Management
- HORT 35003 Sustainable and Organic Horticulture
- HORT 40303 Prof. Landscape Install & Construct.
- HORT 40403 Professional Landscape Management
- HORT 41003 Fruit Production Science and Technology
- HORT 45003 Sustainable Nursery Production
- HORT 46003 Practical Landscape Planning
- HORT 47003 Greenhouse Mgmt and Controlled Env Hort
- HORT 47001 Greenhouse Mgmt & Ctrl'd Env Hort Lab
- HORT 49004 Golf and Sports Turf Management
- HORT 4000V Special Problems
- HORT 4010V Special Topics in Horticulture, Turf or Landscape

Discipline-Related Electives: 12-13 hours²

Check for completion	Course I. D.:	Course Name:
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

General Electives: 12-21 hours

Check for completion	Course I. D.:	Course Name:
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<input type="checkbox"/>		
<input type="checkbox"/>		

OTHER REQUIREMENTS FOR DEGREE

120 Total Hours of which:
 40 hours must be 30000/40000 level courses
 9 hours must be in Bumpers College but outside of departmental major
 Minimum GPA of 2.0
¹ UNIV 10051 is required for new freshmen or transfer with less than 24 hours
² See student degree audit for approved list of courses.