

DEPARTMENT OF HORTICULTURE, LANDSCAPE, AND TURF SCIENCES

Major in Horticulture, Landscape, and Turf Sciences

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

2025-2026

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:
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Social Sciences: 9 hours

- ☐ AGEC 11003 Prin. Agri Microeconomics **OR**
AGEC 21003 Prin. Agri Macroeconomics **OR**
ECON 22003 Prin. Microeconomics **OR**
ECON 21003 Prin. Macroeconomics **OR**
ECON 21403 Basic Economics

Choose 6 hours from Social Sciences²:

Check for completion	Course I. D.:	Course Name:
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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:
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- ☐ CSES 22003 Soil Science **AND**
☐ 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 two from the following:

- ☐ 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:
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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 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.