

# DEPARTMENT OF HORTICULTURE, LANDSCAPE AND TURF SCIENCES (HLTS)

## NINE-SEMESTER DEGREE COMPLETION PROGRAM

### B.S.A. – Horticulture, Landscape, and Turf Sciences (HLTS)

2024-2025

HLTS Requirements: 6 hours Communications; 3 hours Mathematics; 12-16 hours Sciences; 6 hours Fine Arts/Humanities; 3 hours History; 9 hours Social Sciences; 30-31 hours Horticulture Core; 18 hours Horticulture Electives; 12-13 hours Discipline-Related Electives; 12-21 hours General Electives

Key: **Bold** = Course meets University Core.

#### Fall Semester Year 1

- UNIV 10051 University Perspectives, 1 hour
- **MATH 11003 College Algebra**, 3 hours
- **ENGL 10103** Composition I, 3 hours
- **BIOL 10103 Principles of Biology**, 3 hours
- **BIOL 10101 Principles of Biology Lab**, 1 hour
- **History Core Elective**, 3 hours

Total Semester Hours: 14

#### Spring Semester Year 1

- **ENGL 10203 Composition II**, 3 hours
- HORT 20003 Principles of Horticulture, 3 hours
- **Fine Arts Core Elective**, 3 hours
- **Social Science Core**, 3 hours
- SPCH 10003 Public Speaking, 3 hours

Total Semester Hours: 15

#### Fall Semester Year 2

- **CHEM 12103 Fundamentals of Chemistry**, 3 hours **AND**
- **CHEM 12101 Fundamentals of Chemistry Lab**, 1 hour
- Communication Intensive Course, 3 hours
- Horticulture Electives, 6 hours
- Discipline-Related Elective, 3 hours

Total Semester Hours: 16

#### Spring Semester Year 2

- **Humanities Core Elective**, 3 hours
- HORT 44103 Horticulture Physiology, 3 hours
- Discipline-Related Elective, 3 hours
- HORT 21001 Horticultural Career Development, 1 hour
- General Elective, 4 hours

Total Semester Hours: 14

#### Fall Semester Year 3

- CSES 22003 Soil Science, 3 hours
- CSES 22001 Soil Science Lab, 1 hour
- Pest Management Elective, 3-4 hours
- Horticulture Elective, 3 hours
- **Social Science University Core Elective**, 3 hours
- Discipline-Related Elective, 3 hours

Total Semester Hours: 16

#### Spring Semester Year 3

- CHEM 26103 Organic Physiological Chemistry, 3 hours
- CHEM 26101 Organic Physiological Chemistry Lab, 1 hour
- Discipline-Related Elective, 3-4 hours
- HORT 44003 Plant Propagation, 3 hours
- Horticulture Elective, 3 hours

Total Semester Hours: 13-14

#### Summer Year 3

- HORT 4620V Horticulture, Landscape, Turf Sciences, 1 hour

Total Semester Hours: 1

#### Fall Semester Year 4

- Horticulture Elective, 3 hours
- HORT 4720V Horticulture, Landscape, Turf Sciences Internship, 2 hours
- Pest Management Elective, 3-4 hours
- General Electives, 1-9

Total Semester Hours: 17

#### Spring Semester Year 4

- **Social Science University Core Elective**, 3 hours
- Horticulture Elective, 3 hours
- General Elective, 7-8 hours

Total Semester Hours: 14

**Total Completed Hours: 120**