

HORTICULTURE, LANDSCAPE AND TURF SCIENCES CHECK SHEET

2020-2021 Catalog Year

NAME _____ STUDENT ID # _____ ADVISOR _____

General Education Requirement (39-43 hours)

English/Communications (6 hours)

- ___ ENGL 1013 Composition ¹
 ___ ENGL 1023 Composition II ¹

Math (3 hours)

- ___ MATH 1203 College Algebra (or higher) ¹

Sciences (12-16 hours)

- ___ BIOL 1543 Principles of Biology ¹ and
 ___ BIOL 1541L Principles of Biology Lab ¹
 ___ CHEM 2613 Organic Physiological Chemistry and
 ___ CHEM 2611L Organic Physiological Chemistry Lab

AND

Choose either:

- ___ CHEM 1073 Fundamentals of Chemistry ¹ and
 ___ CHEM 1071L Fundamentals of Chemistry Lab ¹

OR

- ___ CHEM 1103 University Chemistry I ¹ and
 ___ CHEM 1101L University Chemistry I Lab ¹ and
 ___ CHEM 1123 University Chemistry II ¹ and
 ___ CHEM 1121L University Chemistry II Lab ¹

Fine Arts and Humanities (6 hours)

- ___ _____ Fine Arts Core Course² (3hrs)
 ___ _____ Humanities Core Course² (3hrs)

US History and National Government (3 hours)

- ___ HIST 2003 History of the American People to 1877 ¹
 ___ HIST 2013 History of the American People 1877-present ¹
 ___ PLSC 2003 American National Government ¹

Social Sciences (9 hours, 3 hours must be in AGECE or ECON)

- ___ AGECE 1103 Principles of Agri. Microeconomics ¹
 ___ AGECE 2103 Principles of Agri. Macroeconomics ¹
 ___ ECON 2013 Principles of Macroeconomics ¹
 ___ ECON 2023 Principles of Microeconomics ¹
 ___ ECON 2143 Basic Economics Theory and Practice ¹
 ___ _____ Other Social Sciences based course ²
 ___ _____ Other Social Sciences based course ²

Horticulture Core Requirements (30-31 hours)

- ___ UNIV 1001 Perspectives ³
 ___ COMM 1313 Public Speaking
 ___ _____ Communication Intensive Elective 3 hours ²
 ___ CSES 2203/2201L Soil Science
 ___ HORT 2003 Principles of Horticulture
 ___ HORT 2101 Horticultural Career Development
 ___ HORT 4403 Plant Propagation
 ___ HORT 4413 Horticulture Physiology
 ___ HORT 462v (1 hour) HLTS Internship Experience
 ___ HORT 472V (2 hours) HLTS Internship Assessment

AND

Choose 6-7 hours from the following area:

- ___ CSES 4143 Principles of Weed Control
 ___ ENTO 3013 Introduction to Entomology
 ___ PLPA 3004 Principles of Plant Pathology w/lab

Horticulture Electives (18 hours)

- ___ HORT 1303 Introduction to Floral Design
 ___ HORT 2303 Introduction to Turfgrass Management
 ___ HORT 3103 Woody Landscape Plants w/lab
 ___ HORT 3113 Herbaceous and Indoor Plants
 ___ HORT 3123 International Horticulture
 ___ HORT 3203 Sustainable Landscape Plants
 ___ HORT 3303 Vegetable Crops ⁴

- ___ HORT 3403 Turfgrass Management
 ___ HORT 3503 Sustainable and Organic Horticulture ⁴
 ___ HORT 4033 Prof. Landscape Install & Construct.
 ___ HORT 4043 Professional Landscape Management
 ___ HORT 4103 Fruit Production Science
 ___ HORT 4503 Sustainable Nursery Production
 ___ HORT 4603 Practical Landscape Planning
 ___ HORT 4703 Greenhouse Management and
 Controlled Environment Horticulture ⁴
 ___ HORT 4701L Greenhouse Management and
 Controlled Environment Horticulture Lab ⁴
 ___ 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 Horticulture Special Problems
 ___ HORT 401V Horticulture Special Topics

Discipline-related electives (12-13 hours)

- ___ ASTM 3102 Small Power Units & Turf Equipment **AND**
 ___ ASTM 3101L Small Power Units & Turf Equip. Lab
 ___ ASTM 3153 Surveying in Agriculture and Forestry
 ___ ASTM 4973 Irrigation w/lab
 ___ ANSC/POSC 3123 Principles of Genetics
 ___ HORT 1103 Plants, People and You
 ___ HORT 400V Horticulture Special Problems
 ___ HORT 401V Horticulture Special Topics
 ___ LARC 2113 Design Communications
 ___ LARC 3914 Planting Design I
 ___ PHYS 1023/1021L Physics & Human Affairs w/lab (or higher)
 ___ WCOB electives (up to 9 hours)

or any AGECE, ASTM, BIOL, CHEM, CSES, ENSC, ENTO, FDSC, HORT, PLPA class not taken above.

General Electives (12-21 hours of general electives to total 120 hours)

- _____

Total Hours: 120 hours

For graduation, all students must complete the following:

- Minimum Degree Requirements: 120 hours
- At least 40 hours of Junior or Senior level courses
- 9 hours in CAFLS outside of HORT
- Minimum GPA 2.0

¹ Course meets University core requirements.

² See student degree audit for approved list of courses.

³ Students transferring to HORT with 24 or more hours need not take UNIV 1001.

⁴ On-line Courses.