

HORTICULTURE, LANDSCAPE AND TURF SCIENCES CHECK SHEET 2019-2020 Catalog Year

NAME _____ STUDENT ID # _____ ADVISOR _____

General Education Requirement (33-46 hours)

English/Communications (6 hours)

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

Math (3-4 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 (6-8 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) HLTIS Internship Experience
- ___ HORT 472V (2 hours) HLTIS 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)

- ___ AGME 3102 Small Power Units & Turf Equipment **AND**
- ___ AGME 3101L Small Power Units & Turf Equip. Lab
- ___ AGME 3153 Surveying in Agriculture and Forestry
- ___ AGME 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, AGME, 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 36 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.