

**HORTICULTURE, LANDSCAPE AND TURF SCIENCES CHECK SHEET
2013-2014 Catalog Year (DRAFT)**

NAME _____ STUDENT ID # _____

ADVISOR _____

General Education Requirement (43-47 hours)

English/Communications (6hours)

- ___ ENGL 1013 Composition unless exempt*
___ ENGL 1023 Composition II unless exempt*

Math (3 hours)

- ___ MATH 1203 College Algebra (or higher)*

Sciences (16-20 hours)

- ___ BIOL 1543 Principles of Biology* and
___ BIOL 1541L Principles of Biology Lab*
___ BIOL 1613 Plant Biology* and
___ BIOL 1611L Plant Biology Lab*
___ CHEM 2613 Organic Physiological Chemistry and
___ CHEM 2611L Organic Physiological Chemistry Lab
AND

Choose either:

- ___ CHEM 1073 Fundamentals of Chemistry* and
___ CHEM 1071L Fundamentals of Chemistry Lab*
OR
___ CHEM 1103 University Chemistry I* and
___ CHEM 1101L University Chemistry I Lab* and
___ CHEM 1123 University Chemistry II* and
___ CHEM 1121L University Chemistry II Lab*

Fine Arts and Humanities (6 hours)

Category A: Fine Arts

Choose one from the following courses:

- ___ ARCH 1003 Basic Arts: Architecture Lecture*
___ ARHS 1003 Basic Arts: Art Lecture*
___ COMM 1003 Basic Arts: Film Lecture*
___ DANC 1003 Basic Arts: Dance*
___ DRAM 1003 Basic Arts: Theater Lecture*
___ LARC 1003 Basic Arts: The American Landscape*
___ MLIT 1003 Basic Arts: Music Lecture*

Category B: Humanities

Choose one from the following courses:

- ___ ARCH 1013 Diversity and Design*
___ CLST 1003 Intro to Classical Studies: Greece*
___ CLST 1013 Intro to Classical Studies: Rome*
___ HUMN 1124H Honors Equilibrium of Cultures*
___ HUMN 2124H Honors 20th Century Global Culture*

- ___ HUMN 2003 Intro to Gender Studies*
___ PHIL 2003 Introduction to Philosophy*
___ PHIL 2103 Introduction to Ethics*
___ PHIL 2203 Logic*
___ PHIL 3103 Ethics and the Professions*
___ WLIT 1113 World Literature*
___ WLIT 1123 World Literature II*
___ FLAN 2003 Foreign Language* (Any Intermediate I
Foreign Language: Spanish recommended)

US History and National Government (3 hours)

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

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

- ___ AGECE 1103 Principles of Agri. Microeconomics*
___ AGECE 2103 Principles of Agri. Macroeconomics*
___ ANTH 1023 Introduction to Cultural Anthropology*
___ ECON 2013 Principles of Macroeconomics*
___ ECON 2023 Principles of Microeconomics*
___ ECON 2143 Basic Economics Theory and Practice*
___ GEOG 1123 Human Geography*
___ GEOG 2003 World Regional Geography*
___ HESC 1403 Life Span Development*
___ HESC 2413 Family Relations*
___ HIST 1003 Western Civilization I*
___ HIST 1013 Western Civilization II*
___ HIST 1113 World Civilizations I*
___ HIST 1123 World Civilizations II*
___ HIST 2003 History American People to 1877*
___ HIST 2013 History American People 1877 – Present*
___ HUMN 1114H Honors Roots of Culture to 500CE
___ HUMN 2114H Honors Birth of Modern Culture
___ PLSC 2003 American National Government*
___ PLSC 2013 Introduction to Comparative Politics*
___ PLSC 2203 State and Local Government*
___ PSYC 2003 General Psychology*
___ RECR 2853 Leisure and Society*
___ RSOC 2603 Rural Sociology*
___ SOCI 2013 General Sociology*
___ SOCI 2033 Social Problems*

Horticulture Core Requirements (27-29hours)

- ___ AFLS 1011 Freshman Orientation²
- ___ COMM 1313 Public Speaking
- ___ Communication Intensive Elective (see list)
- ___ CSES 2203/2201L Soil Science
- ___ HORT 2003/2000L Principles of Horticulture
- ___ HORT 3901 Horticultural Career Development
- ___ HORT 4403/4400L Plant Propagation
- ___ HORT 462(3) Horticulture Internship

AND

Choose 6-7 hours from the following area:

- ___ CSES 4143 Principles of Weed Control
- ___ PLPA 3004/3000L Principles of Plant Pathology
- ___ ENTO 3013 Introduction to Entomology

²Students transferring to HORT with 24 hours or more do not need to take AFLS1011.

Horticulture Electives (18 hours)

- ___ HORT 2303/2300L Intro. to Turfgrass Management
- ___ HORT 3103/3100L Woody Landscape Plants
- ___ HORT 3113/3110L Herbaceous and Indoor Plants
- ___ HORT 3303 Vegetable Crops
- ___ HORT 3403/3400L Turfgrass Management
- ___ HORT 3503 Sustainable and Organic Horticulture**
- ___ HORT 4033 Prof. Landscape Install & Construct.
- ___ HORT 4043 Professional Landscape Management
- ___ HORT 4103/4100L Fruit Production Science
- ___ HORT 4603 Practical Landscape Planning
- ___ HORT 4703 Greenhouse Management and Controlled Environment Horticulture**
- ___ HORT 4701L Greenhouse Management and Controlled Environment Horticulture Lab**
- ___ HORT 4803 Greenhouse Crops Production
- ___ HORT 4801L Greenhouse Crops Production Lab
- ___ HORT 4903/4900L Golf and Sports Turf Management
- ___ HORT 4913 Rootzone Mgmt. for Golf and Sports Turf
- ___ HORT 4921 Golf Course Operations
- ___ HORT 4932 Turf IPM
- ___ HORT 400 (v) Horticulture Special Problems
- ___ HORT 401 (v) Horticulture Special Topics

Discipline-related electives (12 hours)

- ___ HORT 1103 Plants in the Home Environment
 - ___ HORT 3123 International Horticulture**
 - ___ HORT 3203 Sustainable Landscape Practices**
 - ___ HORT 3803 Horticultural Crop Physiology**
 - ___ HORT 4503/4500L Nursery Management**
 - ___ HORT 400 (v) Horticulture Special Problems
 - ___ HORT 401 (v) Horticulture Special Topics
 - ___ AGME 3102 Small Power Units & Turf Equipment
 - ___ AGME 3101L Small Power Units & Turf Equip. Lab
 - ___ AGME 3153 Surveying in Agriculture and Forestry
 - ___ AGME 4973/4970L Irrigation
 - ___ LARC 3914 Planting Design I
 - ___ LARC 2113 Design Communications
 - ___ WCOB classes (9 hours)
 - ___ ANSC 3123 Principles of Genetics
 - ___ PHYS 1023/1021L Physics & Human Affairs w/lab (or higher)
- or any AGECE, AGME, BIOL, CHEM, CSES, ENSC, ENTO, HORT, PLPA class not taken above.

General Electives

Students should select 15-26 hours of general electives to total 120 hours

Total: 120 hours

*Course meets University core requirements.

** On-line Courses

For graduation, all students must complete the following:

- Minimum Degree Requirements: 120 hours
- At least 36 hours of Junior or Senior level courses (3000-4000 level),
- 9 hours in CAFLS outside of HORT
- Minimum G.P.A. 2.0, maximum 25% D's,
- No more than 68 hours of Freshman and Sophomore (1000/2000) transfer courses.