

# HORTICULTURE, LANDSCAPE AND TURF SCIENCES CHECK SHEET

## 2014-2015 Catalog Year

NAME \_\_\_\_\_ STUDENT ID # \_\_\_\_\_

ADVISOR \_\_\_\_\_

### General Education Requirement (37-47 hours)

#### English/Communications (0-6 hours)

- \_\_\_ 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\*
- \_\_\_ THTR 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\*
- \_\_\_ COMM 1233 Media, Community & Citizenship\*
- \_\_\_ HUMN 1124H Honors Equilibrium of Cultures\*
- \_\_\_ HUMN 2124H Honors 20<sup>th</sup> 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\*
- \_\_\_ COMM 1023 Communication in a Diverse World\*
- \_\_\_ 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 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\*
- \_\_\_ RESM 2853 Leisure and Society\*
- \_\_\_ RSOC 2603 Rural Sociology\*
- \_\_\_ SOCI 2013 General Sociology\*
- \_\_\_ SOCI 2033 Social Problems\*

**Horticulture Core Requirements (26-28 hours)**

- \_\_\_ UNIV 1001 Perspectives<sup>2</sup>
- \_\_\_ COMM 1313 Public Speaking
- \_\_\_ Communication Intensive Elective (see list) 3 hours
- \_\_\_ CSES 2203/2201L Soil Science
- \_\_\_ HORT 2003/2000L Principles of Horticulture
- \_\_\_ HORT 3901 Horticultural Career Development
- \_\_\_ HORT 4403/4400L Plant Propagation
- \_\_\_ HORT 462v(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

<sup>2</sup>Students transferring to HORT with 24 hours or more do not need to take UNIV 1001.

**Horticulture Electives (18 hours)**

- \_\_\_ HORT 2303 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 15-27 hours of general electives to total 120 hours

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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
- No more than 68 hours of Freshman and Sophomore (1000/2000) transfer courses.