

# HORTICULTURE, LANDSCAPE AND TURF SCIENCES CHECK SHEET 2016-2017 Catalog Year

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

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

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

- \_\_\_ ENGL 1013 Composition unless exempt<sup>1</sup>
- \_\_\_ ENGL 1023 Composition II unless exempt<sup>1</sup>

**Math (3 hours)**

- \_\_\_ MATH 1203 College Algebra (or higher)<sup>1</sup>

**Sciences (16-20 hours)**

- \_\_\_ BIOL 1543 Principles of Biology<sup>1</sup> and
- \_\_\_ BIOL 1541L Principles of Biology Lab<sup>1</sup>
- \_\_\_ BIOL 1613 Plant Biology<sup>1</sup> and
- \_\_\_ BIOL 1611L Plant Biology Lab<sup>1</sup>
- \_\_\_ CHEM 2613 Organic Physiological Chemistry and
- \_\_\_ CHEM 2611L Organic Physiological Chemistry Lab

AND

**Choose either:**

- \_\_\_ CHEM 1073 Fundamentals of Chemistry<sup>1</sup> and
- \_\_\_ CHEM 1071L Fundamentals of Chemistry Lab<sup>1</sup>

OR

- \_\_\_ CHEM 1103 University Chemistry I<sup>1</sup> and
- \_\_\_ CHEM 1101L University Chemistry I Lab<sup>1</sup> and
- \_\_\_ CHEM 1123 University Chemistry II<sup>1</sup> and
- \_\_\_ CHEM 1121L University Chemistry II Lab<sup>1</sup>

**Fine Arts and Humanities (6 hours)**

- \_\_\_ Fine Arts Core Course from approved list (3hrs)
- \_\_\_ Humanities Core Course from approved list (3hrs)

**US History and National Government (3 hours)**

- \_\_\_ HIST 2003 History of the American People to 1877<sup>1</sup>
- \_\_\_ HIST 2013 History of the American People  
1877-present<sup>1</sup>
- \_\_\_ PLSC 2003 American National Government<sup>1</sup>

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

- \_\_\_ AGECE 1103 Principles of Agri. Microeconomics<sup>1</sup>
- \_\_\_ AGECE 2103 Principles of Agri. Macroeconomics<sup>1</sup>
- \_\_\_ ECON 2013 Principles of Macroeconomics<sup>1</sup>
- \_\_\_ ECON 2023 Principles of Microeconomics<sup>1</sup>
- \_\_\_ ECON 2143 Basic Economics Theory and Practice<sup>1</sup>
- \_\_\_ Other Social Sciences based course<sup>2</sup>
- \_\_\_ Other Social Sciences based course<sup>2</sup>

**Horticulture Core Requirements (27-28 hours)**

- \_\_\_ UNIV 1001 Perspectives<sup>3</sup>
- \_\_\_ COMM 1313 Public Speaking
- \_\_\_ Communication Intensive Elective 3 hours<sup>2</sup>
- \_\_\_ CSES 2203/2201L Soil Science
- \_\_\_ HORT 2003 Principles of Horticulture
- \_\_\_ HORT 3901 Horticultural Career Development
- \_\_\_ HORT 4403 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

**Horticulture Electives (18 hours)**

- \_\_\_ HORT 2303 Intro. to Turfgrass Management
- \_\_\_ HORT 3103 Woody Landscape Plants
- \_\_\_ HORT 3113 Herbaceous and Indoor Plants

- \_\_\_ HORT 3303 Vegetable Crops<sup>4</sup>
- \_\_\_ HORT 3403 Turfgrass Management
- \_\_\_ HORT 3503 Sustainable and Organic Horticulture<sup>4</sup>
- \_\_\_ HORT 4033 Prof. Landscape Install & Construct.
- \_\_\_ HORT 4043 Professional Landscape Management
- \_\_\_ HORT 4103 Fruit Production Science
- \_\_\_ HORT 4603 Practical Landscape Planning
- \_\_\_ HORT 4703 Greenhouse Management and  
Controlled Environment Horticulture<sup>4</sup>
- \_\_\_ HORT 4701L Greenhouse Management and  
Controlled Environment Horticulture Lab<sup>4</sup>
- \_\_\_ 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 hours)**

- \_\_\_ HORT 1103 Plants in the Home Environment
  - \_\_\_ HORT 3123 International Horticulture<sup>4</sup>
  - \_\_\_ HORT 3203 Sustainable Landscape Practices<sup>4</sup>
  - \_\_\_ HORT 4503 Sustainable Nursery Production<sup>4</sup>
  - \_\_\_ HORT 400V Horticulture Special Problems
  - \_\_\_ HORT 401V 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 Irrigation
  - \_\_\_ LARC 3914 Planting Design I
  - \_\_\_ LARC 2113 Design Communications
  - \_\_\_ WCOB electives (up to 9 hours)
  - \_\_\_ ANSC/POSC 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

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Total: 120 hours

<sup>1</sup>Course meets University core requirements.

<sup>2</sup>See UAConnect for approved list of courses

<sup>3</sup>Students transferring to HORT with 24 hours or more do not need to take UNIV 1001.

<sup>4</sup>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
- 9 hours in CAFLS outside of HORT
- Minimum GPA 2.0, maximum 25% D's,