



Department of Horticulture
2006-2007 Catalog Year
**HORTICULTURE, LANDSCAPE
AND TURF SCIENCES**

General Education Requirement (53-56 hours)

Communications (15 hours)

- ___ ENGL 1013 Composition*
- ___ ENGL 1023 Composition II*
- ___ ENGL 2003 Advanced Composition¹
- ___ COMM 1313 Fundamentals of Communication
- ___ Communications intensive class, 3 hours (see advisor)

¹ students exempt from ENGL 2003 must select another communications course to meet this requirement.

Math (3 hours)

- ___ MATH 1203 College Algebra (or higher)*

Physical and Biological Sciences (17-20 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 1074 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)

Select from 2 of the following four categories

- ___ ARTS 1003 Basic Arts: Art Studio*
- ___ 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*
- ___ HUMN 1003 Intro. To the Arts & Aesthetics*
- ___ LARC 1003 Basic Arts: The American Landscape*
- ___ MLIT 1003 Basic Arts: Music Lecture*

OR

- ___ PHIL2003 Introduction to Philosophy*
- ___ PHIL 2103 Introduction to Ethics*

- ___ PHIL 2203 Logic*
- ___ PHIL 3103 Ethics and the Professions*

OR

- ___ CLST 1003 Introduction to Classical Studies*
- ___ CLST 1013 Introduction to Classical Studies Rome*
- ___ HUMN 2124H Honors 20th Century Global Culture*
- ___ HUMN 1124H Honors Equilibrium of Culture 500-1600*
- ___ WLIT 1113 World Literature*
- ___ WLIT 1123 World Literature II*

OR

- ___ FLAN 2003 Foreign Language* (Spanish recommended)
- ___ HUMN 2003 Introduction to Gender Studies*

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 AGEC or ECON)

- ___ AGEC 1103 Principles of Agri. Microeconomics*
- ___ AGEC 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 2023 Economic Geography*
- ___ GEOG 2103 Emerging Nations*
- ___ GEOG 2203 Developed Nations*
- ___ HESC 1403 Life Span Development*
- ___ HESC 2413 Family Relations*
- ___ HIST 2003 History American People to 1877*
- ___ HIST 2013 History American People 1877 – Present*
- ___ PLSC 2003 American National Government*
- ___ PLSC 2013 Introduction to Comparative Politics*
- ___ PLSC 2203 State and Local Government*
- ___ PSYC 2003 General Psychology*
- ___ RSOC 2603 Rural Sociology*
- ___ SOCI 2013 General Sociology*
- ___ SOCI 2033 Social Problems*
- ___ WCIV 1003 Western Civilizations*
- ___ WCIV 1013 Western Civilizations II*

Horticulture Core Requirements (20-22 hours)

- ___ AFLS 1011 Freshman Orientation¹
- ___ 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 2003/2000L Introduction to Weed Science
- ___ PLPA 3004/3000L Principles of Plant Pathology
- ___ ENTO 3013/3010L Introduction to Entomology

¹Students 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 3133/3130L Advanced Woody Landscape Plants
- ___ HORT 3303 Vegetable Crops
- ___ HORT 3403/3400L Turfgrass Management
- ___ HORT 4033 Prof. Landscape Install & Construct.
- ___ HORT 4043 Professional Landscape Management
- ___ HORT 4103/4100L Fruit Production Science
- ___ HORT 4503/4500L Nursery Management
- ___ HORT 4603 Practical Landscape Planning

- ___ HORT 4703 Greenhouse Management
- ___ HORT 4701L Greenhouse Management Lab
- ___ HORT 4803 Floriculture
- ___ HORT 4801L Floriculture Lab
- ___ HORT 4903/4900L Golf and Sports Turf Management
- ___ HORT 4913 Rootzone Mgmt. for Golf and Sports Turf
- ___ HORT 4921-Golf Course Operations
- ___ HORT 400 (v) Horticulture Special Problems
- ___ HORT 401 (v) Horticulture Special Topics

Discipline-related electives (12 hours)

- ___ 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, BIOL, CHEM, CSES, ENSC, ENTO, HORT, PLPA class not taken above.

General Electives

Students should select 16-21 hours of general electives to total 124 hours

Total: 124 hours

*Course meets University core requirements.

For graduation, all students must complete the following:

- 124 hours with at least 39 hours of Junior or Senior level courses (3-4000 level),
- 9 hours in CAFLS outside of HORT, 30 hours within Bumpers College,
- minimum G.P.A. 2.0, maximum 25% Ds,
- no more than 68 hours of Freshman and Sophomore transfer courses,
- The rising Junior exam,
- ENGL 2003 (unless exempt) must be taken prior to the last semester.