HORTICULTURE AND GOLF COURSE MANAGEMENT

The curriculum for the Horticulture and Golf Course Management program will develop skills in various areas of horticulture to help students gain a broad understanding of the skills needed to succeed in several horticulture industries. Many courses have content to explore business management and personnel development. A consistent focus on environmentally ethical and regenerative practices supplements the horticulture content. Students have many hands-on learning opportunities such as the campus greenhouse, the college farm, and a local 18-hole golf course. A cooperative internship provides valuable supplementation to the classroom by allowing students to gain valuable work experience in a horticulture industry of their choice.

Required Program of Study for Associate of Applied Science Degree (2 years)

FIRST YEAR

Fall Semester

Course	Credits
HORT 1010 Horticulture Science	4
AGRI 1030 Soil Science	3
HORT 1040 Introduction to Soil Science Lab	1
ENGL 1050 Workplace Communication*	3
HORT 2080 Woody Perennial Identification	3
	14

Spring Semester

Course	Credits
HORT 1025 Residential Turf Management	3
HORT 1026 Residential Turf Management Lab	1
HORT 1070 Plant Propagation	2
HORT 1080 Plant Propagation Lab	1
HORT 1090 Integrated Pest Management	2
MATH 1020 Technical Mathematics I*	3
BIOS 1050 General Botany*	4
	16

Summer

Course	Credits
Select one of the following options:	**3-4**
HORT 1300 Cooperative Internship **OR**	3
AGRI 1115 Issues in Agriculture II & *(pre-requisite to AGRI 2115 must be taken in proceeding semester)*	
AGRI 2115 Global Opportunities in Agricultural Leadership (*International travel*),	4

SECOND YEAR

Fall Semester

Course	Credits
HORT 1050 Commercial Turf Management	3
HORT 2090 Herbaceous Perennial Identification	3
HORT 2180 Irrigation and Equipment	3
AGRI 1410 Intro to the Economics of Agriculture*	3
AGRI 1420 Interpersonal Skills*	3
	15

Spring Semester

Course	Credits
HORT 2020 Nursery and Greenhouse Management	4
HORT 2045 Landscape Management	3
HORT 2055 Landscape Design	3
HORT 2890 Horticulture Capstone Experience	1
Program Elective(s)**	3
	14

Total Credit Hours 62

*Course fulfills general education requirements.

**See advisor for assistance choosing elective(s).

**Recommended electives: HORT 2000 Landscape History and Use, HORT 2100 Golf Course Management, HORT 2140 Hydroponic Growing Systems, HORT 2150 Annual Flower Identification, Production, and Care, HORT 2160 Vegetable Garden and Farm Production, HORT 2165 Value-Added Diversified Marketing, HORT 2170 Alternative Horticulture.