

HORTICULTURE AND GOLF COURSE MANAGEMENT

The curriculum for the horticulture and golf course management program will develop skills in: golf course grounds and clubhouse management, sports fields, lawn care, nursery and garden center management, greenhouse production, and landscape management practices as well as business and personnel development practices. Students will learn the effect of the environment and cultural practices on plant growth and development. Emphasis will be on plant identification, pest identification, and proper selection of plant materials. Students will gain hands-on experience in labs and classes held at a local 18-hole golf course, a unique experience that very few colleges can supply. The students will supplement classroom activities and gain work experience in the horticulture industry of their choice through the cooperative internship.

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

FRESHMAN YEAR

First Semester	
Course	Credits
HORT 1010 Introduction to Horticulture.....	4
HORT 1020 Introduction to Turfgrass Management I.....	2
HORT 1140 Golf Playability I.....	1
AGRI 1030 Introduction to Soil Science.....	3
AGRI 1040 Soil Science Lab.....	1
BIOS 1010 General Biology.....	4
MATH 1020 Technical Mathematics I.....	3
	18

Second Semester	
Course	Credits
HORT 1050 Turfgrass Management II.....	3
HORT 1060 Turfgrass Management II Lab.....	1
HORT 1070 Plant Propagation.....	2
HORT 1080 Plant Propagation Lab.....	1
HORT 1090 Integrated Pest Management.....	2
HORT 1130 Management and Operational Development.....	2
HORT 1110 Practical Horticulture I.....	1
BIOS 1050 General Botany.....	4
	16

Summer: 12 weeks

HORT 1300 Cooperative Internship.....	6
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SOPHOMORE YEAR

First Semester	
Course	Credits
HORT 2010 Plant Materials.....	3
HORT 2020 Nursery and Greenhouse Management.....	4
HORT 2060 Golf and Sports Turf Management I.....	3
HORT 2070 Golf and Sports Turf Management I Lab.....	1
HORT 1150 Golf Playability II.....	1
ENGL 1050 Workplace Communication.....	3
	15

Second Semester	
Course	Credits
HORT 2040 Landscape Management and Design.....	3
HORT 2050 Landscape Management and Design Lab.....	1
AGRI 1420 Interpersonal Skills.....	3
AGRI 2010 Irrigation and Equipment.....	3
AGRI 1410 Intro to the Economics of Agriculture.....	3
HORT Electives*.....	3
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Total Credit Hours	71
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*Suggested HORT Electives: HORT 2100, HORT 2140, HORT 2150, and HORT 2160