

HORTICULTURE

Program Overview

MCC's Horticulture Program provides high-quality educational opportunities for students in the areas of landscape design and management, turf management, gardening, greenhouse crop production, fruit and vegetable crop production, interiorscaping and floral design.

Growing and caring for vegetables, fruits, flowers, turf, and ornamental trees and shrubs is a rapidly growing, multimillion dollar industry in Illinois. With increasing urbanization, demand is expected to continue for well-trained workers at all levels.

MCC prepares students for the growing industry through an AAS degree in horticulture with specialties in floral design, greenhouse, landscape, and urban agriculture. Certificates are available in floral design, gardening, greenhouse, landscape management, and turf and golf course management.

Students come away with a solid knowledge of plant production and maintenance, ready for positions in flower shops, greenhouses, garden centers, golf courses, parks, nurseries, turf and landscape businesses, interiorscape maintenance companies, fruit and vegetable production operations, and the seed and supply industry.

The AAS degree requires an internship that gives students insight into the day-to-day operations of running a flower shop, landscape design or other horticulture business.

For more information, visit: www.mchenry.edu/horticulture

The primary purpose of an Associate in Applied Science degree is to prepare students for employment. The AAS degree is not designed specifically for transfer; however, there are opportunities to apply some coursework or the whole degree to a bachelor's degree program. For more information, see an academic advisor and the department chair.

Requirements for the Associate in Applied Science (AAS) in Horticulture

Curriculum: OCC 180	Minimum Credit Hours	Courses
Written Communication	3	<i>Please see page 65 for AAS Degree course options</i>
Oral Communication	3	<i>Please see page 65 for AAS Degree course options</i>
Arts Humanities Social Science Behavioral Science	3	<i>Please see page 65 for AAS Degree course options</i>
Mathematics Physical Science Life Science	3	<i>Please see page 65 for AAS Degree course options</i>
Arts Humanities Social Science Behavioral Science Mathematics Physical Science Life Science	3	<i>Please see page 65 for AAS Degree course options</i>
Total General Education	15	
Program Core	20	(3) HRT 100 Intro to Horticulture (4) HRT 103 Intro to Plant Science (4) HRT 105 Intro to Soil Science (3) HRT 130 Fall Greenhouse Production (3) HRT 150 Plant Problem Diagnosis & Management (3) HRT 231 Spring Greenhouse Production
Program Electives	15	Any Horticulture Class or Agriculture Class (3) BUS 150 Intro to Business (3) BUS 160 Intro to Entrepreneurship (3) BUS 162 Entrepreneurship Business & Planning (3) MKT 130 Professional Selling
General Electives	10	<i>Choose from any MCC courses 100 level or above listed in the catalog.</i>
Total Minimum Degree Credits	60	

Other AAS Graduation Requirements:

- 2.0 minimum cumulative GPA at MCC upon completion of program
- 15 semester hours of program-specific coursework taken at MCC
- Completion of graduation application
- Completion of end-of-program assessment as directed by this department

Requirements for the Floral Design Certificate

Curriculum: OCC 185	Credit Hours		
Program Core	15	(3) HRT 120 Basic Floral Design (3) HRT 125 Intermediate Floral Design (3) HRT 221 Advanced Floral Design	(3) BUS 160 Introduction to Business Entrepreneurship OR (3) HRT 222 Flower Shop Management (3) HRT 229 Silk & Dried Floral Design
Program Electives 6 credit hours	6	(3) ART 253 3D Design (3) BUS 150 Intro to Business (3) BUS 162 Entrepreneurship Business and Planning (3) HRT 100 Intro to Horticulture (4) HRT 103 Intro to Plant Science (3) HRT 130 Fall Greenhouse Production	(3) HRT 231 Spring Greenhouse Production (3) HRT 290 Topics & Issues in Horticulture (3) HRT 299 Horticulture Independent Study (3) MKT 110 Principles of Marketing (3) MKT 130 Professional Selling (3) SPA 101 Occupational Spanish I
Total Certificate Credits	21		

For more information, visit: www.mchenry.edu/floraldesign

Other Certificate Graduation Requirements:

- 2.0 minimum cumulative GPA at MCC upon completion of program
- For certificates of less than 12 credit hours, all required credits must be completed through MCC coursework. For all other certificates, one-half of the minimum credit hours required must be completed through MCC coursework.
- Completion of graduation application

For more information, contact the department chair:
(815) 455-8750.