

ENTREPRENEURIAL AGRICULTURE

Program Overview

The Entrepreneurial Agriculture Degree prepares students for entry level careers on farms of various sizes, types and production models. While the degree is specific to farms producing products for local and regional markets, skills learned will equip students for job opportunities across the agriculture spectrum. The degree also provides a foundation for students who may go on to own their own farming operations, or assume ownership of a farm from a family member.

Entrepreneurial Agriculture is part of the Agriculture, Food and Natural Resources career cluster. Graduates may find employment as farm laborers, farm managers, greenhouse

managers, school garden managers, and entry-level employees in a wide range of horticultural and agricultural businesses. Students may also go on to own their own agricultural enterprises.

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

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 to a bachelor's degree program. For more information, see an academic advisor and the program director.

Requirements for the Associate in Applied Science (AAS) in Entrepreneurial Agriculture

Curriculum: OCC 111	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	4	(4) HRT 103 Introduction to Plant Science	
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	16		
Program Core	37	(3) AGR 104 Introduction to Agriculture (1) AGR 107 Introductory Agriculture Practicum (1-3) AGR 226 Advanced Agriculture Internship (3) AOM 140 Integrated Office Applications (3) BUS 150 Introduction to Business (3) BUS 160 Introduction to Entrepreneurship	(3) BUS 162 Entrepreneurship Business Planning (4) HRT 105 Introduction to Soil Science (3) HRT 112 Horticulture Mechanics (3) HRT 135 Fruit and Vegetable Crops (3) HRT 150 Plant Problem Diagnosis (3) MKT 110 Principles of Marketing (3) MKT 130 Professional Selling (3) MKT 240 Regional Agriculture Marketing
Program Electives	6	(3) AGR 226 Advanced Agriculture Internship (3) HRT 120 Basic Floral Design (3) HRT 130 Fall Greenhouse Production (3) HRT 159 Landscape Perennials (3) HRT 203 Introduction to Hydroponics (3) HRT 205 Organic and Sustainable Practices	(3) HRT 231 Spring Greenhouse Production (3) HRT 251 Integrated Pest Management (3) HRT 290 Special Topics in Horticulture (3) HRT 299 Horticulture Independent Study
Total Minimum Degree Credits	61		

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 Intent to Graduate form

- Completion of end-of-program assessment as directed by this department

For more information, Entrepreneurial Agriculture department at

Requirements for the Entrepreneurial Agriculture Business and Marketing Certificate

Curriculum: OCC 113	Credit Hours	
Program Core	18	(3) BUS 150 Introduction to Business (3) BUS 160 Introduction to Entrepreneurship (3) BUS 162 Entrepreneurship Planning (3) MKT 110 Principles of Marketing (3) MKT 130 Professional Selling (3) MKT 240 Regional Agriculture Marketing
Total Certificate Credits	18	

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

Requirements for the Entrepreneurial Agriculture Production Certificate

Curriculum: OCC 114	Credit Hours		
Program Core	22	(3) AGR 104 Introduction to Agriculture (1) AGR 107 Introductory Agriculture Practicum (1-3) AGR 226 Advanced Agriculture Internship (4) HRT 103 Introduction to Plant Science	(4) HRT 105 Introduction to Soil Science (3) HRT 112 Horticulture Mechanics (3) HRT 135 Fruit and Vegetable Crops (3) HRT 150 Plant Problem Diagnosis
Program Electives	3	(3) HRT 130 Fall Greenhouse Production (3) HRT 203 Introduction to Hydroponics (3) HRT 205 Organic and Sustainable Practices (3) HRT 231 Spring Greenhouse Production	(3) HRT 251 Integrated Pest Management (3) HRT 290 Special Topics in Horticulture (3) HRT 299 Horticulture Independent Study
Total Certificate Credits	25		

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

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