

AGRICULTURE - Agribusiness Pathway

Business Division

The agriculture program at Monroe County Community College provides students with a solid background in plant and soil science, precision agriculture, agriculture management, entomology, plant pathology and additional fundamentals of core business courses.

Career Opportunities in Agribusiness

Graduates typically will find employment opportunities in:

- Agribusiness opportunities such as farm insurance, commodity marketing, farm supply businesses
- Crop and farm product processing facilities
- Crop production management
- Equipment retail sales and service
- Farm operations
- Production and agriculture service companies

Program and Transfer Information

Michigan State University and MCCC have partnered together to offer students an opportunity to earn a certificate in agricultural operations and an associate of applied science in agri-business. The certificate, awarded by MSU, will include 34 credits of agriculture-oriented courses through the Institute of Agricultural Technology, combined with a minimum of 28-29 additional credits from MCCC to total 62-63 credits.

The associate of applied science awarded by MCCC will include 34 credits offered by the MSU/Institute of Agricultural Technology plus 19-20 general education credits and a minimum of 9 elective credits from MCCC to equal 62-63 total credits.

Students wishing to work toward a bachelor's degree may receive preferred transfer status at Michigan State University after earning the associate degree at MCCC.

For more information please contact Andrew McCain, program coordinator, at 734.384.4155 or amccain@monroecc.edu.

Courses Delivered By The Michigan State University - Institute of Agriculture Technology

Credits

28

ABM 130 (Farm Management I)	3
AE 131 (Agricultural Water Resource Management)	3
AE 143 (Application of Precision Agriculture Technologies)	3
AT 202 (Agricultural Regulation, Compliance and Safety)	3
AT 293 (Professional Internship in Agricultural Technology)	3
CSS 101 (Introduction to Crop Science)	3
CSS 105 (Agricultural Industries Seminar)	1
CSS 126 (Introduction to Weed Management)	2
CSS 143 (Introduction to Soil Science)	2
ENT 110 (Applied Entomology of Economic Plants)	3
PLP 105 (Fundamentals of Applied Plant Pathology)	2
A minimum of 6 additional MSU CANR/IAT credits must be completed with approval from the program coordinator.	6

Total MSU/IAT Program Credits

34 credits

Courses Delivered by Monroe County Community College

Credits

General Education Competency Requirements 19-20

C1 Natural Science Graduation Elective	4
C2 Mathematics Competency Elective	3 or 4
C3 ENGL 151 (English Composition I)	3
C4 BMGT 160 (Managing in the Digital Enterprise) or CIS 130 (Introduction to Computer Information Systems)	3
C5 Human Experience Competency Elective	3
C6 Social Systems Competency	3

See the General Education Requirements on page 33 or the college website (www.monroecc.edu) for a list of courses that satisfy the General Education Learning Competencies.

Students must also complete an additional 9 elective credits offered at MCCC

Credits

<i>(Recommended options, not limited to those listed)</i>	9
ACCTG 151 (Accounting Principles)	4
BMGT 201 (Principles of Management)	3
BSLW 251 (Business Law)	4
BUSAD 151 (Introduction to Business)	4
BUSAD 170 (Small Business and Entrepreneurship)	3
ECON 251 (Principles of Macroeconomics)	3
ECON 252 (Principles of Microeconomics)	3
MCOM 201 (Principles of Marketing)	3

Total Credits Needed to Earn An MSU Certificate and an Associate of Applied Science in Agribusiness

62-63 credits