

AGRICULTURE ASSOCIATE OF APPLIED SCIENCE

2018 – 2019 • 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 agriculture.

Career Opportunities

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

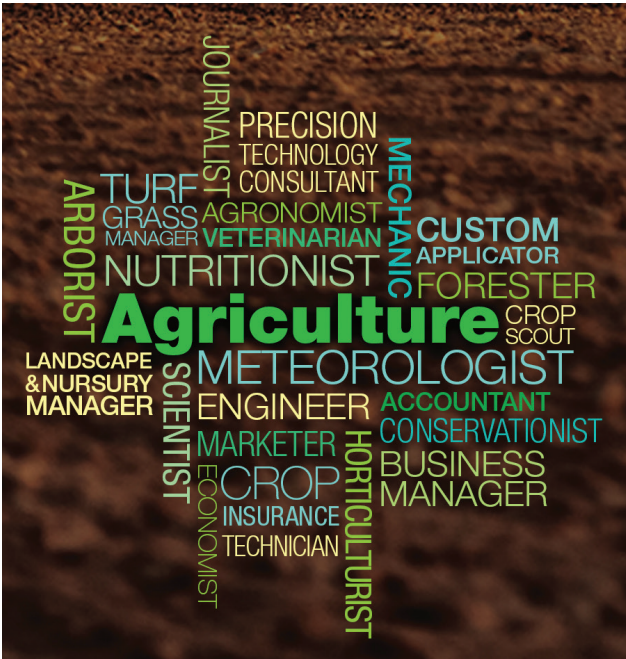
Transfer Information

Michigan State University and MCCC have partnered together to offer students an opportunity to earn a certificate in agricultural operations or an associate of applied science in agriculture/ag operations. The certificate, awarded by MSU, will include 34 credits of agriculture-oriented courses through the Institute of Agricultural Technology, combined with a minimum of 21 additional credits from MCCC to total 55 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 up to 7 elective credits from MCCC to equal 60 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, 734.384.4155.



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

**Credits
34**

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.

Total 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 Elective	3

See the General Education Requirements in the college catalog for a list of courses that satisfy the General Education Learning Competencies.

To earn an AAS from MCCC, a minimum of 6 additional credits are required, and these are to be selected after consultation with the program coordinator.

**Total General Education
Degree Requirements 19-20 credits**

**Total Credits Needed To Earn An
Associate of Applied Science 60 credits**

**To earn a certificate in agricultural operations from
MSU-IAT, students must complete the program
courses offered by MSU-IAT as outlined above.
34 credits**

Students must also complete additional elective courses offered at MCCC

	Credits
<i>(Recommended options, not limited to those listed)</i>	21
ACCTG 151 (Accounting Principles)	4
ACCTG 152 (Accounting Principles)	4
AST 102 (Electrical Systems I)	4
BIOL 156 (Introduction to Environmental Science)	4
BIOL 251 (Elements of Botany)	4
BUSAD 151 (Introduction to Business)	4
BUSAD 170 (Small Business and Entrepreneurship)	3
BUSAD 180 (Entrepreneurship Capstone Course)	3
BMGT 160 (Managing in the Digital Enterprise)	3
BMGT 201 (Principles of Management)	3
BSLW 251 (Business Law)	4
CHEM 150 (Fundamental Principles of Chemistry)	4
ESC 151 (Earth Science)	4
ECON 251 (Principles of Macroeconomics)	3
ECON 252 (Principles of Microeconomics)	3
GEOG 151 (Elements of Physical Geography)	4
MCOM 201 (Principles of Marketing)	3
WELD 100 (Introduction to Welding Processes)	4

Total Certificate Requirements 55 credits



Monroe County Community College is an equal opportunity institution and adheres to a policy that no qualified person shall be discriminated against because of race, color, religion, national origin or ancestry, age, gender, marital status, disability, genetic information, sexual orientation, gender identity/expression, height, weight or veteran's status in any program or activity for which it is responsible. If you have a disability and need special accommodations, please contact the Learning Assistance Laboratory at least 10 business days prior to the first class session to schedule an appointment to begin the accommodation process. The LAL phone number is 734.384.4167.

Monroe County Community College is accredited by the Higher Learning Commission.
www.hlcommission.org / (800) 621-7440

Information contained within this document is subject to change. Every effort has been made to insure the information in this program sheet is accurate at the time of publication. This program sheet may not be considered as an agreement or contract.

Main Campus

1555 South Raisinville Road
Monroe, Michigan 48161
734-242-7300 / 1-877-YES-MCCC

Whitman Center

7777 Lewis Avenue
Temperance, Michigan 48182
734-847-0559



www.monroeccc.edu | Admissions and Guidance Office – 734-384-4104