

Agricultural Technology

Associate in Applied Science

Career Pathway: Agriculture, Food and Natural Resources

Career Cluster: Food Products and Processing Systems, Plant Systems, Animal Systems

Program Advisor: Admissions
(269) 782-1499

The SMC curriculum, paired with courses within a particular Michigan State University Certificate Program, prepares students for entry-level employment in agricultural operations.

Salary ranges vary depending upon the type of position obtained, field of choice and geographic region. For detailed information concerning occupational outlook and wage information, visit the O*Net Online website at: <http://online.onetcenter.org>

Prerequisites

- ◆ Some of the courses in this curriculum have specific prerequisites that may not be listed as part of the degree requirement. These are described in the course descriptions.
- ◆ Students will need to demonstrate proficiencies prior to graduation in reading, mathematics and English based on SMC assessment tests, ACT or SAT scores, or by taking the recommended courses.

General Education Requirements

The general education courses listed for this degree require a C (2.0) or better for graduation. See "General Education Requirements" for more information and full listing of all general education courses.

Course Sequence

- ◆ Students in this program will take SMC classes and classes offered by Michigan State University Institute of Agricultural Technology concurrently.

- ◆ Some of the courses in this curriculum must be taken in a prescribed sequence. The listing that follows is a suggested sequence of courses for full-time students enrolled in any of the Michigan State University Certificate Programs at SMC.
- ◆ Please see the Michigan State University Advisor for the course sequence for each particular certificate.

Course	Credits
Semester I	
ENGL 103 Freshman English II	3
OR	
ENGL 103W Freshman English II w Workshop	4
MATH 127 College Algebra	4
POSC 201 American Government	3
Semester II	
CHEM 100 Fundamentals of Chemistry	4
OR	
CHEM 101 General Chemistry I	5
BUSI 101 Intro to Business	3
Humanities Elective	3
Semester III	
BIOL 101 General Biology I	4
OR	
BIOL 118 Plant Biology	(4)
ECON 202 Microeconomics	3
Semester IV	
ENGL 104 Freshman English III	3
OR	
SPEE 104 Intro Human Communication	3
Humanities Elective	3
Total SMC Credits	33-35

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MSU Credits

AGRI EEE Agriculture Elective 28

Total Program Credits 61-63