

Agricultural Technology Associate in Applied Science

Program Contact:
Student Service Center
(269) 782-1499

MSU Contact:
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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>.

Communications	Prerequisites (Minimum Grade of C Required)
<input type="checkbox"/> ENGL 103 or ENGL 103W	CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
<input type="checkbox"/> ENGL 104 or SPEE 104	ENGL 104: ENGL 103 or ENGL 103W SPEE 104: CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
Mathematics	Prerequisites (Minimum Grade of C Required)
<input type="checkbox"/> MATH 127	MATH 101 or test scores
Natural Science	Prerequisites (Minimum Grade of C Required)
<input type="checkbox"/> BIOL 118 or BIOL 101	BIOL 118: CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed) BIOL 101: CHEM 100 or one year of high school chemistry with minimum grade of B taken within the last 5 years; CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
<input type="checkbox"/> CHEM 100 or CHEM 101	CHEM 100: MATH 101, MATH 102 or test scores (concurrent enrollment allowed); CRIT 103, CRIT 103W or test scores (concurrent enrollment allowed) CHEM 101: MATH 127 (concurrent enrollment allowed); CHEM 100 or one year of high school chemistry with minimum grade of B taken within the last 5 years; CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
Social Science	Prerequisites (Minimum Grade of C Required)
<input type="checkbox"/> ECON 201 or 202	MATH 101 or MATH 102 or test scores; concurrent enrollment in ECON 201 or ECON 202 not recommended)
<input type="checkbox"/> POSC 201	CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
Humanities	See Course Descriptions for Required Prerequisites
<input type="checkbox"/> Humanities Course	Select approved course from General Education listing
Core Classes	Prerequisites (Minimum Grade of C Required)
<input type="checkbox"/> BUSI 200	CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
<input type="checkbox"/> Completed MSU Certificate	30 credits total

First Semester		
<i>Course ID</i>	<i>Course Name</i>	<i>Credits</i>
ENGL 103 or ENGL 103W	Freshman English II or Freshman English II w/ Workshop	3-4
BIOL 118 or BIOL 101	Plant Biology or General Biology I	4
	Total Credits	7-8

Second Semester		
<i>Course ID</i>	<i>Course Name</i>	<i>Credits</i>
CHEM 100 or CHEM 101	Fundamentals of Chemistry or General Chemistry I	4-5
BUSI 200	Small Business Management	3
	Total Credits	7-8

Third Semester		
<i>Course ID</i>	<i>Course Name</i>	<i>Credits</i>
MATH 127	College Algebra	4
ECON 201 or ECON 202	Macroeconomics or Microeconomics	3
	Total Credits	7

Fourth Semester		
<i>Course ID</i>	<i>Course Name</i>	<i>Credits</i>
ENGL 104 or SPEE 104	Freshman English III or Intro to Human Communication	3
POSC 201	American Government	3
	Humanities Elective	3-4
	Total Credits	9-10

30 credits from Michigan State University required
30 credits from Southwestern Michigan College required