

This degrees is offered only on the NOC Tonkawa campus.

Program Requirements 60 Total Credit Hours									
General Education Courses				37 Total Credit Hours	Program Requirement Courses		21 hours		
English Composition Courses					*	AGRI	1113	Agricultural Economics	3 hours
ENGL 1113 English Composition I 3 hours					*	AGRI	1223	Intro to Plant/Soil Science	3 hours
ENGL 1213 English Composition II 3 hours					*	AGRI	2124	Fund. of Soil Science	4 hours
History & Government Courses					*	BIOL	1314	General Botany	4 hours
HIST 1483 American History to 1877 3 hours					*	BIOL	2024	Entomology	4 hours
or HIST 1493 American History Since 1877						COMM	1713	Intro to Oral Communication	3 hours
POLI 1113 American Government 3 hours									
Humanities Courses					Recommended Program Elective Courses				3 hours
Electives 6 hours						ACCT	2103	Accounting I - Financial	3 hours
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.					*	AGRI	1124	Intro to Animal Science	4 hours
					*	AGRI	1603	Health & Safety in Agric.	3 hours
					*	AGRI	2013	Applied Plant Science	3 hours
Mathematics Courses					*	AGRI	2083	Geospatial Technologies	3 hours
MATH 1483 Math Functions 3 hours						AGRI	2222	Live Animal Evaluation	2 hours
or MATH 1513 Algebra for STEM					*	AGRI	2303	Agriculture Leadership	3 hours
or MATH 2023 Elementary Statistics						AGRI	2450	Ag Supervised Study	1-3 hrs
Science Courses						AGRI	2460	Ag Internship	1-3 hrs
BIOL 1114 General Biology 4 hours						AGRI	2523	Intro to Sheep Prod & Mgmt	3 hours
or BIOL 1124 General Biology for Majors						BIOL	1214	Environmental Science	4 hours
CHEM 1014 Concepts of Chemistry 4-5 hrs						MATH	2023	Elementary Statistics	3 hours
or CHEM 1315 General Chemistry I						NUTR	2123	Intro to Human Nutrition	3 hours
Computer Science Courses						PRDV	1101	Intro to Research	
BADM 1113 Digital/Financial Literacy 3 hours						PRDV	2321	Professional Development	1 hour
or Other approved computer course									
Orientation Course					1 hour				
ORNT 1101 Freshman Orientation 1 hour									
General Education Elective Courses 4 hours									
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences.					*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.				
**Note: 4th gen ed hour may be taken in Recommended Program Electives									

\*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.

This Associate in Science degree program in Agricultural Sciences is designed to provide the student with the first two years of general requirements for transfer to a four-year institution. The program is designed for seamless transfer to the Bachelor in Science degree in Plant and Soil Science, Range Management, Agronomy or Agriculture Ecology. Students should consult the catalog of the college or university to which they plan to transfer and consult with their faculty academic advisor to carefully select courses which will meet requirements for both associate and bachelor's degree programs.

**Career Opportunities:** Nursery or Landscape, Crop Production, Farming, Horticulture, Ecology, Food Sciences

This suggested curriculum includes degree requirements and courses that are usually completed in the first two years of a four-year curriculum. Consult with the university or college of your choice and its catalog curriculum as you make plans on where to transfer. Be careful to select the courses that will meet all requirements for both the Associate and Baccalaureate degree programs.

### Year One

Fall Semester			Spring Semester		
*AGRI	1223	Intro to Plant/Soil Science	BADM	1113	Digital/Financial Literacy
BIOL	1114	General Biology	CHEM	1014	Concepts of Chemistry
or			or		
BIOL	1124	General Biology for Majors	CHEM	1315	General Chemistry I
ENGL	1113	English Comp I	COMM	1713	Intro to Oral Communication
MATH	1483	Math Functions	ENGL	1213	English Comp II
or			HIST	1483	American History to 1877
MATH	1513	Algebra for STEM	or		
or			HIST	1493	American History Since 1877
MATH	2023	Statistics			
ORNT	1101	Freshman Orientation			
Total: 14 credit hours			Total 16-17 credit hours		

### Year Two

Fall Semester			Spring Semester		
*AGRI	1113	Agricultural Economics	*AGRI	2124	Fund. of Soil Science
BIOL	1314	General Botany		3 hours	Humanities Elective
*BIOL	2024	Entomology		5-6 hrs	Program/Gen Ed Elective
	3 hours	Humanities Elective			(2-3 courses)
			POLI	1113	American Government
Total 14 credit hours			Total 15-16 credit hours		

Hours from recommended program electives and general education electives may be combined for final 8 hours required to graduate.

\*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.

NOC evaluates students for placement into supplemental/college-level courses or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined by A.C.T. test scores, corresponding A.C.T. challenge tests, holistic placement, or other college approved placement tests. These tests are administered in the Testing Center at NOC. Based upon the scores, students may be required to take one or more supplemental courses for English, Math, Social Science or Nursing. See the NOC testing web page by clicking on the following link: <http://www.noc.edu/act> for placement guidelines.