

This degree is only offered on the NOC Tonkawa campus.

**Program Requirements 60 Total Credit Hours**

General Education Courses				37 Total Credit Hours		Program Requirement Courses			16 hours		
English Composition Courses						AGRI	1113	Agricultural Economics	3 hours		
ENGL	1113	English Composition I		3 hours		AGRI	1124	Intro to Animal Science	4 hours		
ENGL	1213	English Composition II		3 hours		AGRI	1223	Intro to Plant/Soil Science	3 hours		
History & Government Courses						ACCT	2103	Accounting I - Financial	3 hours		
HIST	1483	American History to 1877		3 hours		ACCT	2203	Accounting II - Managerial	3 hours		
or HIST	1493	American History Since 1877									
POLI	1113	American Government		3 hours							
Humanities Courses											
Electives				6 hours		Recommended Program Elective Courses				7 hours	
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.						*	AGRI	2303	Agriculture Leadership	3 hours	
						*	AGRI	2123	Livestock Feeding	3 hours	
Mathematics Courses						*	AGRI	2124	Fund. of Soil Science	3 hours	
MATH	1483	Math Functions		3 hours		*	AGRI	2222	Live Animal Evaluation	2 hours	
or MATH	1513	Algebra for STEM				AGRI	2523	Intro to Sheep Prod & Mgmt	3 hours		
or MATH	2023	Elementary Statistics				BADM	1103	Intro to Business	3 hours		
Science Courses						COMM	1713	Intro to Oral Communication	3 hours		
BIOL	1114	General Biology		4 hours		ECON	2113	Macroeconomics	3 hours		
or BIOL	1124	General Biology for Majors				MATH	2023	Elementary Statistics	3 hours		
CHEM	1014	Concepts of Chemistry		4/5 hrs		MGMT	2263	Management Principles	4 hours		
or CHEM	1315	General Chemistry I				PRVD	2321	Professional Development	1 hour		
or PHSC	1114	General Physical Science				MATH	1513	Algebra for STEM	3 hours		
Computer Science Courses											
BADM	1113	Digital/Financial Literacy		3 hours							
or	Other approved computer course										
Orientation Course											
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.					

This Associate in Science degree program in Agricultural Sciences consists of 60 hours designed to provide the student with the first two years of general requirements. The program is designed for seamless transfer to the Bachelor in Science degree in Agriculture Education, Animal Science, Animal Production, or Agriculture Ecology and includes courses generally completed in the first two years of a baccalaureate degree program. Students should consult the catalog of the college or university to which they plan to transfer and carefully select courses which will meet requirements for both associate and bachelor's degree programs. The agricultural sciences program prepares students interested in animal science, animal production, agribusiness, food science, and agriculture education for transfer to four-year institutions. The foundations of scientific- and business-based agricultural practices are explored.

**Career Opportunities:** Agriculture Sales, Banking, Agriculture Loan Officer, Agriculture Management, Private Business Ownership, Marketing

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		
ENGL	1113	English Composition I	ENGL	1213	English Composition II
MATH	1483	Math Functions	HIST	1483	American History to 1877
or			or		
MATH	1513	Algebra for STEM	HIST	1493	American History Since 1877
or			CHEM	1014	Concepts in Chemistry
MATH	2023	Elementary Statistics	or		
BIOL	1114	General Biology	CHEM	1315	General Chemistry I
or			or		
BIOL	1124	General Biology for Majors	PHSC	1114	General Physical Science
ORNT	1101	Freshman Orientation	BADM	1113	Digital/Financial Literacy
AGRI	1124	Intro to Animal Science	COMM	1713	Intro to Oral Communication
Total: 15 credit hours			Total 16/17 credit hours		

### Year Two

Fall Semester			Spring Semester		
POLI	1113	American Government		3 hours	Humanities Elective
	3 hours	Humanities Elective			(Recommend PHIL 2223 Business Ethics)
AGRI	1113	Agricultural Economics	ACCT	2203	Accounting II - Managerial
AGRI	1223	Intro to Plant/Soil Science	*	7-8 hrs	Program/Gen Ed Electives
ACCT	2103	Accounting I - Financial			(2-3 courses)
			*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.  Hours from recommended program electives and general education electives may be combined for final 8 hours required to graduate.		
Total 15 credit hours			Total 14 credit hours		

NOC evaluates students for placement into either foundational or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by A.C.T. test scores or by Accuplacer test scores. These tests are administered in the Testing Center at NOC. Based upon the scores, students may be required to take one or more courses for remediation in English, Math, or Reading, either prior to or concurrent with credit courses. See the NOC testing web page by clicking on the following link: <http://www.noc.edu/act> for placement guidelines.