

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						*	AGRI	2124	Fund. of Soil Science	4 hours	
HIST	1483	American History to 1877	3 hours		AGRI	2222	Live Animal Evaluation	2 hours			
or HIST	1493	American History Since 1877									
POLI	1113	American Government	3 hours								
Humanities Courses						Recommended Program Elective Courses			7 hours		
Elective				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.						ACCT	2203	Accounting II - Managerial	3 hours		
						AGRI	1013	Intro to Horticulture	3 hours		
Mathematics Courses						*	AGRI	2303	Agriculture Leadership	3 hours	
MATH	1483	Math Functions	3 hours		*	AGRI	2123	Livestock Feeding	3 hours		
or MATH	1513	Algebra for STEM			AGRI	2523	Intro to Sheep Prod & Mgmt	3 hours			
or MATH	2023	Elementary Statistics			*	BIOL	1314	General Botany	4 hours		
Science Courses						*	BIOL	2024	Entomology	4 hours	
BIOL	1114	General Biology	4 hours		*	BIOL	2403	Intro to Wildlife Conserv.	3 hours		
or BIOL	1124	General Biology for Majors			COMM	1713	Intro to Oral Communication	3 hours			
CHEM	1014	Concepts of Chemistry	4-5 hrs		MATH	2023	Elementary Statistics	3 hours			
or CHEM	1315	General Chemistry I			PRVD	1101	Intro to Research	1 hour			
or PHSC	1114	General Physical Science			PRVD	2321	Professional Development	1 hour			
Computer Science Courses											
BADM	1113	Digital/Financial Literacy	3 hours								
or	Other approved computer course										
Orientation Course											
ORNT	1101	Freshman Orientation	1 hour		*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.						
**General Education Elective Courses				3-4 hrs							
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences.						**Note: 4th gen ed hour may be taken in Recommended Program Electives					

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 productions, agri-business, food science and agriculture education for transfer to four-year institutions. The foundations of scientific- and business- based agricultural practices are explored.

Career Opportunities: Animal Production, Agriculture Pharmaceutical Sales, Animal Science, Agriculture Education, Animal Nutrition, Research

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	AGRI	2222	Live Animal Evaluation
Total: 15 credit hours			Total 15/16 credit hours		

Year Two

Fall Semester			Spring Semester		
POLI	1113	American Government		3 hours	Humanities Elective
	3 hours	Humanities Elective	AGRI	2124	Fundamentals of Soil Science
AGRI	1113	Agricultural Economics	*	7-8 hrs	Program/Gen Ed Electives
AGRI	1223	Intro to Plant/Soil Science			(2-3 courses)
COMM	1713	Intro to Oral Communication	*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 to graduate.		
		(Program Elective)			
Total 15 credit hours			Total 14/15 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.