

This degree is only offered on the NOC Tonkawa campus.

Program Requirements 61 Total Credit Hours									
General Education Courses				37 Total Credit Hours	Program Requirement Courses		18 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		*or	AGRI	2124	Fund. of Soil Science	
History & Government Courses					*	AGRI	1223	Intro to Plant/Soil Science	3 hours
HIST	1483	American History to 1877	3 hours			AGRI	2222	Live Animal Evaluation	2 hours
or HIST	1493	American History Since 1877				COMM	1713	Intro to Oral Communication	3 hours
POLI	1113	American Government	3 hours			MATH	2023	Elementary Statistics	3 hours
Humanities Courses									
Elective			6 hours		Recommended Program Elective Courses				6 hours
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.						ACCT	2103	Accounting I - Financial	3 hours
						ACCT	2203	Accounting II - Managerial	3 hours
Mathematics Courses					*	AGRI	1013	Intro to Horticulture	3 hours
MATH	1483	Math Functions	3 hours		*	AGRI	1223	Intro to Plant/Soil Science	3 hours
or MATH	1513	Algebra for STEM			*	AGRI	1603	Health & Safety in Ag	3 hours
Science Courses						AGRI	2013	Applied Plant Science	3 hours
BIOL	1114	General Biology	4 hours		*	AGRI	2124	Fund. of Soil Science	4 hours
or BIOL	1124	General Biology for Majors			*	AGRI	2303	Agriculture Leadership	3 hours
CHEM	1014	Concepts of Chemistry	4 hours			AGRI	2450	Ag Supervised Study	1-3 hours
or CHEM	1315	General Chemistry I	5 hours			AGRI	2460	Ag Internship	1-3 hours
Computer Science Courses						AGRI	2523	Intro to Sheep Prod & Mgmt	3 hours
BADM	1113	Digital/Financial Literacy	3 hours		*	BIOL	1314	Botany	4 hours
or	Other approved computer course				*	BIOL	2024	Entomology	3 hours
Orientation Course					*	BIOL	2403	Intro to Wildlife Conserv	3 hours
ORNT	1101	Freshman Orientation	1 hour			NUTR	2123	. Intro to Human Nutrition	3 hours
**General Education Elective Courses			3-4 hrs			PRDV	1101	Intro to Research	1 hour
						PRDV	2321	Professional Development	1 hour
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				

This Associate in Science degree 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 Agriculture Education, Animal Science or Animal Production. 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: Animal Science, Agriculture Education, Animal Production, Agriculture Pharmaceutical Sales, 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		
AGRI	1124	Intro to Animal Science	AGRI	2222	Live Animal Evaluation
BIOL	1114	General Biology	BADM	1113	Digital/Financial Literacy
or			CHEM	1014	Concepts in Chemistry
BIOL	1124	General Biology for Majors	or		
ENGL	1113	English Composition I	CHEM	1315	General Chemistry I
MATH	1483	Math Functions	ENGL	1213	English Composition II
or			HIST	1483	American History to 1877
MATH	1513	Algebra for STEM	or		
or			HIST	1493	American History Since 1877
MATH	2023	Elementary Statistics			
ORNT	1101	Freshman Orientation			
Total: 15 credit hours			Total 15-16 credit hours		

Year Two

Fall Semester			Spring Semester		
*AGRI	1113	Agricultural Economics	*AGRI	2124	Fundamentals of Soil Science
*AGRI	1223	Intro to Plant/Soil Science		3 hours	Humanities Elective
POLI	1113	American Government		3-4 hrs	Program/Gen Ed Electives
	3 hours	Humanities Elective	COMM	1713	Intro to Oral Communication
	3-4 hrs	Program/General Education Elective			(Program Elective)
Total 15-16 credit hours			Total 13-14 credit hours		

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