

This degree is only offered on the NOC Tonkawa campus.

Program Requirements 60-61 Total Credit Hours

General Education Courses				Program Requirement Courses			
37-38 Total Credit Hours				18 hours			
English Composition Courses				*	AGRI 1113	Agriculture 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			COMM 1713	Intro to Oral Communication	3 hours
or HIST 1493	American History Since 1877				AGRI 2222	Live Animal Evaluation	2 hours
POLI 1113	American Government	3 hours			MATH 2023	Elementary Statistics	3 hours
Humanities Courses							
Elective		6 hours					
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.							
Mathematics Courses							
MATH 1483	Math Functions				ACCT 2103	Accounting I - Financial	3 hours
or MATH 1513	Algebra for STEM	3 hours			ACCT 2203	Accounting II - Managerial	3 hours
Science Courses				*	AGRI 1013	Intro to Horticulture	3 hours
BIOL 1114	General Biology	4 hours		*	AGRI 1223	Intro to Plant/Soil Science	3 hours
or BIOL 1124	General Biology for Majors			*	AGRI 1603	Health & Safety in Ag	3 hours
CHEM 1014	Concepts of Chemistry	4-5 hrs			AGRI 2013	Applied Plant Science	3 hours
or CHEM 1315	General Chemistry I			*	AGRI 2124	Fund. of Soil Science	4 hours
Computer Science Courses				*	AGRI 2303	Agriculture Leadership	3 hours
BADM 1113	Digital/Financial Literacy	3 hours			AGRI 2450	Ag Supervised Study	1-3 hours
or Other approved computer course					AGRI 2460	Ag Internship	1-3 hours
Orientation Course					AGRI 2523	Intro to Sheep Prod & Mgmt	3 hours
ORNT 1101	Freshman Orientation	1 hour		*	BIOL 1314	Botany	4 hours
General Education Elective Courses				*	BIOL 2024	Entomology	3 hours
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences.				*	BIOL 2403	Intro to Wildlife Conserv	3 hours
					NUTR 2123	Intro to Human Nutrition	3 hours
					PRDV 1101	Intro to Research	1 hour
					PRDV 2321	Professional Development	1 hour
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 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		
ORNT	1101	Freshman Orientation	HIST	1493	American History Since 1877
Total: 15 credit hours			Total 15-16 credit hours		

Year Two

Fall Semester			Spring Semester		
*AGRI	1113	Agriculture Economics	*AGRI	2124	Fundamentals of Soil Science
*AGRI	1223	Intro to Plant/Soil Science			(or other Program Elective)
POLI	1113	American Government	MATH	2023	Elementary Statistics
	3 hours	Humanities Elective		3 hours	Humanities Elective
COMM	1713	Intro to Oral Communication		5 hours	Program/Gen Ed Elective
Total 15 credit hours			Total 15 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.