

This degrees is offered only on the NOC Tonkawa campus.

Program Requirements 60 Total Credit Hours									
General Education Courses				37-38 Total Credit Hours	Program Requirement Courses				20 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	1414	General Zoology	4 hours
	HIST	1483	American History to 1877	3 hours	*	BIOL	2403	Wildlife Conservation	3 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	3 hours
					*	AGRI	1603	Health & Safety in Agric.	3 hours
Mathematics Courses						AGRI	2222	Live Animal Evaluation	2 hours
	MATH	1483	Math Functions	3 hours	*	AGRI	2303	Agriculture Leadership	3 hours
or	MATH	1513	Algebra for STEM			AGRI	2450	Ag Supervised Study	1-3 hours
or	MATH	2023	Elementary Statistics			AGRI	2460	Ag Internship	1-3 hrs
Science Courses						AGRI	2523	Intro to Sheep Prod & Mgmt	3 hours
	BIOL	1114	General Biology	4 hours	*	BIOL	1214	Earth Science	4 hours
or	BIOL	1124	General Biology for Majors		*	BIOL	1314	Botany	4 hours
	CHEM	1014	Concepts of Chemistry	4-5 hrs		BIOL	2024	Entomology	4 hours
	CHEM	1414	General Chemistry II			MATH	2023	Elementary Statistics	3 hours
Computer Science Courses						PRDV	1101	Intro to Research	1 hour
	BADM	1113	Digital/Financial Literacy	3 hours		PRDV	2321	Professional Development	1 hour
or	Other approved computer course								
Orientation Course					*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.				
	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.					**Note: 4th gen ed hour may be taken in Recommended Program Electives				

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 for transfer to a four-year institution. The program is designed for seamless transfer to the Bachelor in Science degree in Wildlife Conservation 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: Wildlife Biologist, Game Warden, Conservation Officer, Land Manager, Threatened/Endangered Species, Wildlife Technician, Ecologist

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		
BADM	1113	Digital/Financial Literacy	*BIOL	2403	Wildlife Conservation
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		
ORNT	1101	Freshman Orientation	HIST	1493	American History Since 1877
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
*AGRI	1223	Intro to Plant/Soil Science	BIOL	1414	General Zoology
	3 hours	Humanities Elective		3 hours	Humanities Elective
	3-4 hrs	Program /Gen Ed Elective		3-4 hrs	Program/Gen Ed Elective
POLI	1113	American Government			
Total 15-16 credit hours			Total 14-15 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.