

This degree is offered on NOC Enid, NOC Stillwater, and NOC Tonkawa campuses.

Program Requirements 60 Total Credit Hours					
General Education Courses			37 Total Credit Hours	Program Requirement Courses	17 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	COMM 1713	Intro to Oral Communication 3 hours
History & Government Courses				MATH 2023	Elementary Statistics 3 hours
HIST	1483	American History to 1877	3 hours	BIOL 1414	General Zoology 4 hours
or HIST	1493	American History Since 1877		or BIOL 2124	Microbiology 4 hours
POLI	1113	American Government	3 hours	or CHEM 1414	General Chemistry II 4 hours
Humanities Courses				Recommended Program Elective Courses 6 hours	
Electives			6 hours	AGRI 1223	Intro to Plant and Soil Sci 3 hours
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.				AGRI 2222	Live Animal Evaluation 2 hours
Mathematics Courses				* AGRI 2303	Agriculture Leadership 3 hours
MATH	1513	Algebra for STEM	3 hours	AGRI 2450	Ag Supervised Study 1-3 hrs
Science Courses				AGRI 2460	Ag Internship 1-3 hrs
BIOL	1114	General Biology	4 hours	AGRI 2523	Intro to Sheep Prod & Mgmt 3 hours
or BIOL	1124	General Biology for Majors		BIOL 1414	General Zoology 4 hours
CHEM	1315	General Chemistry I	5 hours	BIOL 2124	Microbiology 4 hours
Computer Science Courses				CHEM 1414	General Chemistry II 4 hours
BADM	1113	Digital/Financial Literacy	3 hours	* BIOL 2024	Entomology 4 hours
or	Other approved computer course			NUTR 2123	Intro to Human Nutrition 3 hours
Orientation Course				PHYS 1114	General Physics I 4 hours
ORNT	1101	Freshman Orientation	1 hour	PHYS 1214	General Physics II 4 hours
General Education Elective Courses 3 hours				PRDV 1101	Intro to Research 1 hour
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences.				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 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. The program is designed to meet the pre-requisite requirements for admission into a Veterinary Medicine Program. It will also allow for seamless transfer to the Bachelor in Science degree in Pre-Veterinary Science and Animal Science. 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:** Veterinary Medicine, Biotechnology, Animal Genetics, Animal Pharmaceuticals

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	Animal Science	CHEM	1315	General Chemistry I
BIOL	1114	General Biology		3-4 hrs	Program/Gen Ed Elective
or			ENGL	1213	English Comp II
BIOL	1124	General Biology for Majors	HIST	1483	American History to 1877
ENGL	1113	English Comp I	or		
MATH	1513	Algebra for STEM	HIST	1493	American History Since 1877
ORNT	1101	Freshman Orientation			
Total: 15 credit hours			Total 14-15 credit hours		

### Year Two

Fall Semester			Spring Semester		
*AGRI	1113	Agricultural Economics	BADM	1113	Digital/Financial Literacy
*AGRI	1223	Intro to Plant/Soil Science	POLI	1113	American Government
MATH	2023	Elementary Statistics		3 hours	Humanities Elective
COMM	1713	Intro to Oral Communication		5-6 hrs	Program/Gen Ed Elective
BIOL	2124	Microbiology			(2 courses)
or					
CHEM	1414	General Chemistry II			
or					
BIOL	1414	General Zoology			
Total 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.