

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				13 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				Program Option Required Courses				8 hours	
POLI	1113	American Government		3 hours		BIOL	1414	General Zoology		4 hours	
Humanities Courses						BIOL	2124	Microbiology		4 hours	
Electives				6 hours		CHEM	1414	General Chemistry II		4 hours	
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.						Recommended Program Elective Courses				2 hours	
Mathematics Courses						AGRI	2222	Live Animal Evaluation		2 hours	
MATH	1513	Algebra for STEM		3 hours	*	AGRI	2303	Agriculture Leadership		3 hours	
Science Courses						AGRI	2450	Ag Supervised Study		1-3 hrs	
BIOL	1114	General Biology		4 hours		AGRI	2460	Ag Internship		1-3 hrs	
or BIOL	1124	General Biology for Majors				AGRI	2523	Intro to Sheep Prod & Mgmt		3 hours	
CHEM	1315	General Chemistry I		5 hours		BIOL	1414	General Zoology		4 hours	
Computer Science Courses						BIOL	2024	Entomology		4 hours	
BADM	1113	Digital/Financial Literacy		3 hours		BIOL	2124	Microbiology		4 hours	
or Other approved computer course						MATH	2023	Statistics		3 hours	
Orientation Course						NUTR	2123	Intro to Human Nutrition		3 hours	
ORNT	1101	Freshman Orientation		1 hour		PHYS	1114	General Physics I		4 hours	
General Education Elective Courses				3 hours		PHYS	1214	General Physics II		4 hours	
Select courses from: Language Arts, Natural Sciences, Foreign Languages, Fine Arts, Humanities, Mathematics, Behavioral or Social Sciences.						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 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 prerequisite 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 hours	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	BADM	1113	Digital/Financial Literacy
Total: 15 credit hours			Total 17 credit hours		

### Year Two

Fall Semester			Spring Semester		
*AGRI	1113	Agriculture Economics	BIOL	2124	Microbiology
*AGRI	1223	Intro to Plant/Soil Science	or		
	3 hours	Humanities Elective	BIOL	1414	General Zoology
COMM	1713	Intro to Oral Communication		2 hrs	Program/Gen Ed Elective
CHEM	1414	General Chemistry II	POLI	1113	American Government
				3 hours	Humanities Elective
Total 16 credit hours			Total 12 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](http://www.noc.edu/act_for_placement_guidelines).