

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		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	AGRI 1223	Intro to Plant/Soil Science	3 hours
History & Government Courses				BIOL 2124	Microbiology	4 hours
HIST	1483	American History to 1877	3 hours	CHEM 1414	General Chemistry II	4 hours
or HIST	1493	American History Since 1877				
POLI	1113	American Government	3 hours			
Humanities Courses				Recommended Program Elective Courses		5 hours
Electives			6 hours	* BIOL 1414	General Zoology	4 hours
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.				* BIOL 2024	Entomology	4 hours
Mathematics Courses				* AGRI 2123	Livestock Feeding	3 hours
MATH	1513	Algebra for STEM	3 hours	* AGRI 2222	Live Animal Evaluation	2 hours
Science Courses				AGRI 2523	Intro to Sheep Prod. & Mgmt	3 hours
BIOL	1114	General Biology	4 hours	* AGRI 2303	Agriculture Leadership	3 hours
or BIOL	1124	General Biology for Majors		COMM 1713	Intro to Oral Communication	3 hours
CHEM	1315	General Chemistry I	5 hours	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			PHYS 1114	General Physics I	4 hours
Orientation Course				PHYS 1214	General Physics II	4 hours
ORNT	1101	Freshman Orientation	1 hour			
General Education Elective Courses			3 hours			
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.		

This Associate in Science degree program in Agricultural Sciences consists of 60 hours designed to provide the student with the first two years of general requirements. The program is designed for seamless transfer to the Bachelor in Science degree in Agriculture Education, Animal Science, Animal Production, or Agriculture Ecology and includes courses generally completed in the first two years of a baccalaureate degree program. Students should consult the catalog of the college or university to which they plan to transfer and carefully select courses which will meet requirements for both associate and bachelor's degree programs. The agricultural sciences program prepares students interested in animal science, animal production, agribusiness, food science, and agriculture education for transfer to four-year institutions. The foundations of scientific- and business-based agricultural practices are explored.

Career Opportunities: Animal Genetics, Animal Pharmaceuticals, Biotechnology, Veterinary Medicine

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		
ENGL	1113	English Composition I	ENGL	1213	English Composition II
MATH	1513	Algebra for STEM	HIST	1483	American History to 1877
ORNT	1101	Freshman Orientation	or		
AGRI	1124	Intro to Animal Science	HIST	1493	American History Since 1877
BIOL	1124	General Biology for Majors	BADM	1113	Digital/Financial Literacy
or			CHEM	1315	General Chemistry I
BIOL	1114	General Biology		3 hours	(Program Elective)
Total: 15 credit hours			Total 17 credit hours		

Year Two					
Fall Semester			Spring Semester		
POLI	1113	American Government		3 hours	Humanities Elective
	3 hours	Humanities Elective	BIOL	2124	Microbiology
AGRI	1113	Agricultural Economics	*	5 hours	Program/Gen Ed Electives
AGRI	1223	Intro to Plant/Soil Science			(2 courses)
CHEM	1414	General Chemistry II	*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly. Hours from recommended program electives and general education electives may be combined for final 8 hours required to graduate		
Total 16 credit hours			Total 12 credit hours		

NOC evaluates students for placement into either foundational or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by A.C.T. test scores or by Accuplacer test scores. These tests are administered in the Testing Center at NOC. Based upon the scores, students may be required to take one or more courses for remediation in English, Math, or Reading, either prior to or concurrent with credit courses. See the NOC testing web page by clicking on the following link: <http://www.noc.edu/act> for placement guidelines.