

This degrees is offered only on the NOC Tonkawa campus.

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				*	AGRI 2124 Fund. of Soil Science 4 hours
HIST	1483	American History to 1877	3 hours	*	BIOL 1314 General Botany 4 hours
or HIST	1493	American History Since 1877			
POLI	1113	American Government	3 hours		
Humanities Courses				Recommended Program Elective Courses	
Electives 6 hours				5 hours	
One 3 hour course to be chosen from those listed with the International Dimension and 3 hours of humanities electives.				ACCT	2103 Accounting I - Financial 3 hours
				AGRI	1013 Introduction to Horticulture 3 hours
				*	AGRI 2303 Agriculture Leadership 3 hours
Mathematics Courses				*	AGRI 2123 Livestock Feeding 3 hours
MATH	1483	Math Functions	3 hours	AGRI	2222 Live Animal Evaluation 2 hours
or MATH	1513	Algebra for STEM		AGRI	2523 Intro to Sheep Prod & Mgmt 3 hours
Science Courses				*	BIOL 2024 Entomology 4 hours
BIOL	1114	General Biology	4 hours	CHEM	1414 General Chemistry II 4 hours
or BIOL	1124	General Biology for Majors		COMM	1713 Intro to Oral Communication 3 hours
CHEM	1014	Concepts of Chemistry	4-5 hrs	ESCI	1214 Earth Science 4 hours
or CHEM	1315	General Chemistry I		PRVD	1101 Intro to Research 1 hour
Computer Science Courses				PRVD	2321 Professional Development 1 hour
BADM	1113	Digital/Financial Literacy	3 hours		
or	Other approved computer course				
Orientation Course					
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.				*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:** Nursery or Landscape, Crop Production, Farming, Horticulture

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	1483	Math Functions	HIST	1483	American History to 1877
or			or		
MATH	1513	Algebra for STEM	HIST	1493	American History Since 1877
BIOL	1114	General Biology	BADM	1113	Digital/Financial Literacy
or			CHEM	1315	General Chemistry I
BIOL	1124	General Biology for Majors	COMM	1713	Intro to Oral Communication
ORNT	1101	Freshman Orientation	*	3 hours	(Program Elective)
AGRI	1124	Intro to Animal Science	*These program courses are typically offered only once a year. See course descriptions for fall or spring designations and plan accordingly.		
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	AGRI	2124	Fund. of Soil Science
AGRI	1113	Agricultural Economics	*	5 hours	Program/Gen Ed Electives
AGRI	1223	Intro to Plant/Soil Science			(2 courses)
BIOL	1314	General Botany	**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 o 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.