

This degrees is offered only on the NOC Tonkawa campus.

Program Requirements 60-61 Total Credit Hours				
General Education Courses		37-38 Total Credit Hours		Program Requirement Courses
English Composition Courses				13 hours
ENGL	1113	English Composition I	3 hours	* AGRI 1113 Agriculture Economics 3 hours
ENGL	1213	English Composition II	3 hours	* AGRI 1124 Intro to Animal Science 4 hours
History & Government Courses				or AGRI 2124 Fund of Soil Science
HIST	1483	American History to 1877	3 hours	* AGRI 1223 Intro to Plant/Soil Science 3 hours
or HIST	1493	American History Since 1877		COMM 1713 Intro to Oral Communication 3 hours
POLI	1113	American Government	3 hours	Program Option Required Courses
Humanities Courses				8 hours
Electives		6 hours		* BIOL 1314 General Botany 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				Recommended Program Elective Courses
MATH	1483	Math Functions	3 hours	2 hours
or MATH	1513	Algebra for STEM		ACCT 2103 Accounting I - Financial 3 hours
or MATH	2023	Elementary Statistics		* AGRI 1124 Intro to Animal Science 4 hours
Science Courses				* AGRI 1603 Health & Safety in Agric. 3 hours
BIOL	1114	General Biology	4 hours	* AGRI 2013 Applied Plant Science 3 hours
or BIOL	1124	General Biology for Majors		* AGRI 2083 Geospatial Technologies 3 hours
CHEM	1014	Concepts of Chemistry	4-5 hrs	AGRI 2222 Live Animal Evaluation 2 hours
or CHEM	1315	General Chemistry I		* AGRI 2303 Agriculture Leadership 3 hours
Computer Science Courses				AGRI 2450 Ag Supervised Study 1-3 hrs
BADM	1113	Digital/Financial Literacy	3 hours	AGRI 2460 Ag Internship 1-3 hrs
or	Other approved computer course			AGRI 2523 Intro to Sheep Prod & Mgmt 3 hours
Orientation Course				BIOL 1214 Environmental Science 4 hours
ORNT	1101	Freshman Orientation	1 hour	MATH 2023 Elementary Statistics 3 hours
General Education Elective Courses		4 hours		NUTR 2123 Intro to Human Nutrition 3 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
Note: 4th gen ed hour may be taken in Recommended Program Electives				PRDV 2321 Professional Development 1 hour

*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 for seamless transfer to the Bachelor in Science degree in Plant and Soil Science, Range Management, Agronomy 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: Nursery or Landscape, Crop Production, Farming, Horticulture, Ecology, Food Sciences

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	1223	Intro to Plant/Soil Science	BADM	1113	Digital/Financial Literacy
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	Agriculture Economics	*AGRI	2124	Fund. of Soil Science
BIOL	1314	General Botany		3 hours	Humanities Elective
*BIOL	2024	Entomology		6 hours	Program/Gen Ed Elective
	3 hours	Humanities Elective			(1-2 courses)
			POLI	1113	American Government
Total 14 credit hours			Total 16 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.