

## Agricultural Sciences - Precision Agriculture Option Associate in Science Degree Division of Ag and Biological Science

Life changing.

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

Program Requirements 61-62 Total Credit Hours										
General Education Courses 37-38 Total Credit Hours						Program Requirement Courses				
Eng	lish Com	position	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	4 hours	
or	ENGL	1223	Technical Writing		*	AGRI	1223	Intro to Plant/Soil Science	3 hours	
History & Government Courses						COMM	1713	Intro to Oral Communication	3 hours	
	HIST	HIST 1483 American History to 1877 3 hours		Pro	10 hours					
or	HIST	1493	American History Since 1877		*	AGRI	1612	Ag Mechanical Systems	2 hours	
	POLI	1113	American Government	3 hours	*	AGRI	2013	Applied Plant Science	3 hours	
Hun	nanities C	Courses			*	AGRI	2083	Geospatial Technologies	3 hours	
	Elective	S		6 hours	*	AGRI	2621	Spray Rig Operations	1 hour	
One 3 hour course to be chosen from those listed with the					*or	AGRI	2721	Turf Management Operation		
Inte	International Dimension and 3 hours of humanities electives.				*	AGRI	2631	Crop Application Mgmt	1 hour	
Mat	hematics	Course	S		*or	AGRI	2731	Turf Application Mgmt		
	MATH	1483	Math Functions	3 hours						
or	MATH	1513	Algebra for STEM							
or	MATH	2023	Elementary Statistics							
Science Courses										
	BIOL	1114	General Biology	4 hours						
or	BIOL	1124	General Biology for Majors							
or	BIOL	1214	Environmental Science							
or	*BIOL	1314	Botany							
	CHEM	1014	Concepts in Chemistry	4-5 hrs						
or	CHEM	1315	General Chemistry I							
Computer Science Courses										
	BADM	1113	Digital/Financial Literacy	3 hours						
or Other approved computer course										
Orientation Course										
	ORNT	1101	Freshman Orientation	1 hour						
Ger	General Education Elective Courses				*These program courses are typically offered only once a year.					
	*AGRI	1603	Health & Safety in Ag	3 hours	See course descriptions for fall or spring designations and plan					
	PRDV	1101	Professional Development	1 hour	accordingly.					

This Associate in Science degree program in Agricultural Science 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 Agriculture, Agriculture Education, Crop Production and Management or Landscape Management. 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: Farming, Turf Management, Landscaping



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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	1603	Health & Safety Practices	*AGRI	2013	Applied Plant Sciences		
*AGRI	1223	Plant & Soil Science	*AGRI	2083	Geospatial Technologies		
*AGRI	1613	Ag Mechanical Systems & Operations	*AGRI	2621	Spray Rig Operations		
ENGL	1113	English Comp I	or				
MATH	1483	Math Functions	*AGRI	2721	Turf Mgmt Operations		
or			*AGRI	2631	Crop Application Mgmt		
MATH	1513	Algebra for STEM	or				
or			*AGRI	2731	Turf Application Mgmt		
MATH	2023	Elementary Statistics	CHEM	1014	Concepts in Chemistry		
ORNT	1101	Freshman Orientation	or				
			CHEM	1315	General Chemistry I		
			ENGL	1213	English Comp II		
			or				
			ENGL	1223	Technical Writing		
			PRDV	1101	Professional Development		
Total: 16 credit hours				Total 16-17 credit hours			

Year Two								
Fall Semester				Spring Semester				
*AGRI	1113	Agriculture Economics	AGRI	2124	Fundamentals of Soil Science			
BADM	1113	Digital/Financial Literacy	COMM	1713	Intro to Oral Communication			
BIOL	1114	General Biology		3 hours	Humanities Elective			
or			POLI	1113	American Government			
BIOL	1124	Biology for Majors						
or								
BIOL	1214	Environmental Science						
or								
BIOL	1314	Botany						
HIST 1483 American History to 1877		American History to 1877	*These program courses are typically offered only once a year.					
or			See course descriptions for fall or spring designations and plan accordingly.					
HIST	1493	American History since 1877	Hours from recommended program electives and general education electives may be combined for final 8 hours required to graduate					
	3 hours	Humanities Elective						
Total: 1	Total: 16 credit hours				Total: 13 credit hours			

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