

Agriculture Associate in Science

Degree Program Mentor

For additional information regarding this degree, contact the Degree Program Mentor.



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Program Objective

The objective of the Agriculture Associate in Science is to prepare students for transfer to a bachelor's degree granting institution to major in an agricultural field.

Requirements for Graduation

1. At least sixty-two designated semester credit hours.
2. Grade of "C" or better required in all Major Field Requirement courses.
3. Grade Point Average of 2.0 or better.
4. Fifteen semester credit hours in attendance at SSC.
5. Completion of Graduate Exit Survey.

Please Note: Consult with advisor for specific transfer requirements. General Education and Major Field requirements vary between universities.

Transfer Note: A statewide transfer agreement guarantees students transferring to an Oklahoma public four-year university **with an associate in arts or associate in science degree** that the associate degree will satisfy all freshman and sophomore general education requirements at the four-year university.

General Education Requirements 31

GOV 1113	American National Government	3
HIST 1483	American History to 1877 or	
HIST 1493	American History since 1877.....	3
ENG 1113	Composition I	3
ENG 1213	Composition II.....	3
SPCH 1143	Speech.....	3
HUM	Any class designated as Humanities	6
MATH 1503	Elementary Statistics or	
MATH 1513	Pre-Calc for EPCS or	
MATH 1523	Functions and Modeling.....	3
SCIENCE	<i>met by program</i>	
CAP 1103	Introduction to Microsoft Office.....	3
HPER 1012	Wellness and Human Development or	
	Two HPER Activity Courses	2
STSC 1002	Learning Strategies	2
ELECTIVE	<i>met by program</i>	

Major Field Requirements 25

Select from the following:

ACCT 2033	Financial Accounting
ACCT 2123	Managerial Accounting
AGRI 1104	Introduction to Animal Science (FO)
AGRI 1204	Introduction to Plant and Soil Science (SO)
AGRI 1303	Intro. to Wildlife and Natural Resource Management (FO)
AGRI 2123	Agricultural Leadership (SO)
AGRI 2144	Fundamentals of Soil Science (SO)
BA 1203	Agricultural Economics (SO)
BIOL 1114	General Biology or BIOL 1214 Principles of Biology or BIOL 1224 General Botany or BIOL 1234 General Zoology
CHEM 1114	Introduction to Chemistry or CHEM 1315 General Chemistry I or CHEM 1515 General Chemistry II
MATH 1503	Elementary Statistics
PSY 1113	General Psychology

Major Field Electives and Support..... 6

Select from the following (or other pre-approved electives):

AGRI 1101	Live Animal Evaluation
AGRI 1204	Introduction to Plant and Soil Science (SO)
AGRI 1303	Intro. to Wildlife and Natural Resource Management (FO)
AGRI 1503	Introduction to Livestock Evaluation (FO)
AGRI 2123	Agricultural Leadership (SO)
BA 2113	Macroeconomics
BA 2213	Microeconomics
BIOL 1224	General Botany
BIOL 1234	General Zoology
BIOL 2224	Microbiology
CHEM 1315	General Chemistry I
CHEM 1515	General Chemistry II
ENVS 1114	Introduction to Environmental Science
MATH 2213	Calculus for Business and Biology
PHYS 1214	Earth Science
PHYS 2114	General Physics I

MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE 62

FO=FALL ONLY FOO=FALL ODD YRS ONLY FEO=FALL EVEN YRS ONLY

SO=SPRING ONLY SOO=SPRING ODD YRS ONLY SEO=SPRING EVEN YRS ONLY



Agriculture – Associate in Science Degree Requirements Checklist 2025-26

A statewide transfer agreement guarantees students transferring to an Oklahoma public four-year university **with an associate in arts or associate in science degree** will satisfy all freshman and sophomore general education requirements at the four-year university.

	GENERAL EDUCATION REQUIREMENTS				
6 hrs.	Social Sciences <input type="checkbox"/> GOV 1113 American National Government <input type="checkbox"/> HIST 1483 American History Survey to 1877 or <input type="checkbox"/> HIST 1493 American History Survey since 1877	3 hrs.		Computer Applications <input type="checkbox"/> CAP 1103 Introduction to Microsoft Office	
9 hrs.	Language Arts <input type="checkbox"/> ENG 1113 Composition I <input type="checkbox"/> ENG 1213 Composition II <input type="checkbox"/> SPCH 1143 Speech	2 hrs.		Health, Physical Education and Recreation <input type="checkbox"/> HPER 1012 Wellness and Human Development or Two HPER Activity Courses	
6 hrs.	Humanities <i>Select two of the following:</i> <input type="checkbox"/> ART/HUM 1153 Art History I (FO) <input type="checkbox"/> ART/HUM 1163 Art History II (SO) <input type="checkbox"/> ART/HUM 1203 Art Appreciation <input type="checkbox"/> ART 2323 Global Studies in Art (TBD Summer) <input type="checkbox"/> ENG/HUM 2033 Survey of Native American Literature (SEO) <input type="checkbox"/> ENG 2043 Global Studies in Language Arts and Humanities (TBD Summer) <input type="checkbox"/> ENG/HUM 2413 Introduction to Literature (FO) <input type="checkbox"/> ENG/HUM 2433 World Literature I (SO) <input type="checkbox"/> ENG/HUM 2443 Introduction to World Mythology (FOO) <input type="checkbox"/> ENG/HUM 2543 British Literature I (FEO) <input type="checkbox"/> ENG/HUM 2653 British Literature II (FOO) <input type="checkbox"/> ENG/HUM 2753 American Literature I (SEO) <input type="checkbox"/> ENG/HUM 2883 American Literature II (SOO) <input type="checkbox"/> HIST/HUM 2223 Early Western Civilization to 1660 <input type="checkbox"/> HIST/HUM 2233 Modern Western Civilization since 1660 <input type="checkbox"/> HUM 1103 Life of Jesus (SO) <input type="checkbox"/> HUM 1113 Old Testament (SO) <input type="checkbox"/> HUM 1143 New Testament (FO) <input type="checkbox"/> HUM 2123 Multiculturalism through Film <input type="checkbox"/> HUM 2153 Crime, Delinquency and Social Science Issues through Film (SO) <input type="checkbox"/> HUM 2173 Introduction to Film & TV (SO) <input type="checkbox"/> HUM 2323 Social Science Issues as Perceived through Movies <input type="checkbox"/> HUM 2333 Leadership Development through the Classics <input type="checkbox"/> HUM 2343 Global Studies in Humanities <input type="checkbox"/> MUS/HUM 1213 Music Appreciation I <input type="checkbox"/> MUS/HUM 1223 Music Appreciation II <input type="checkbox"/> PHIL 1113 Philosophy (FO) <input type="checkbox"/> SOC 2433 Global Studies in Culture and Diversity (TBD Summer) <input type="checkbox"/> SPCH/HUM 1523 Introduction to Theatre (FO)	2 hrs.		Student Success <i>Required during first semester</i> <input type="checkbox"/> STSC 1002 Learning Strategies	
		31 hrs.		TOTAL REQUIRED GENERAL EDUCATION HOURS	
		25 hrs.		MAJOR FIELD REQUIREMENTS	
				<i>Select from the following:</i> <input type="checkbox"/> ACCT 2033 Financial Accounting <input type="checkbox"/> ACCT 2123 Managerial Accounting <input type="checkbox"/> AGRI 1104 Introduction to Animal Science (FO) <input type="checkbox"/> AGRI 1204 Introduction to Plant and Soil Science (SO) <input type="checkbox"/> AGRI 2113 Introduction to Wildlife and Natural Resource Management (FO) <input type="checkbox"/> AGRI 2123 Agricultural Leadership (SO) <input type="checkbox"/> AGRI 2144 Fundamentals of Soil Science (SO) <input type="checkbox"/> BA 1203 Agricultural Economics (SO) <input type="checkbox"/> BIOL 1114 General Biology or <input type="checkbox"/> BIOL 1214 Principles of Biology or <input type="checkbox"/> BIOL 1224 General Botany or <input type="checkbox"/> BIOL 1234 General Zoology <input type="checkbox"/> CHEM 1114 Introduction to Chemistry or <input type="checkbox"/> CHEM 1315 General Chemistry I or <input type="checkbox"/> CHEM 1515 General Chemistry II <input type="checkbox"/> MATH 1503 Elementary Statistics <input type="checkbox"/> PSY 1113 General Psychology	
		6 hrs.		MAJOR FIELD ELECTIVES AND SUPPORT	
				<i>Select from the following (or other pre-approved electives):</i> <input type="checkbox"/> AGRI 1101 Live Animal Evaluation <input type="checkbox"/> AGRI 1204 Introduction to Plant and Soil Science (SO) <input type="checkbox"/> AGRI 1303 Introduction to Wildlife and Natural Resource Management (FO) <input type="checkbox"/> AGRI 1503 Introduction to Livestock Evaluation (FO) <input type="checkbox"/> AGRI 2123 Agricultural Leadership (SO) <input type="checkbox"/> BA 2113 Macroeconomics <input type="checkbox"/> BA 2213 Microeconomics <input type="checkbox"/> BIOL 1224 General Botany <input type="checkbox"/> BIOL 1234 General Zoology <input type="checkbox"/> BIOL 2224 Microbiology <input type="checkbox"/> CHEM 1315 General Chemistry I <input type="checkbox"/> CHEM 1515 General Chemistry II <input type="checkbox"/> ENVS 1114 Introduction to Environmental Science <input type="checkbox"/> MATH 1123 World Regional Geography <input type="checkbox"/> PHYS 1214 Earth Science <input type="checkbox"/> PHYS 2114 General Physics I	
3 hrs.	Mathematics <input type="checkbox"/> MATH 1503 Elementary Statistics or <input type="checkbox"/> MATH 1523 Functions and Modeling or <input type="checkbox"/> MATH 1513 Pre-Calculus for Eng-Phys-CS	31 hrs.		TOTAL REQUIRED MAJOR FIELD HOURS	
	Life Science <input checked="" type="checkbox"/> <i>met by program</i>	62 hrs.		MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE	
	Physical Science <input checked="" type="checkbox"/> <i>met by program</i>			<i>revised 2/2025</i>	
	FO=FALL ONLY SO=SPRING ONLY FOO=FALL ODD YRS ONLY SOO=SPRING ODD YRS ONLY FEO=FALL EVEN YRS ONLY SEO=SPRING EVEN YRS ONLY				



Semester by Semester Suggested Degree Plan*

Agriculture - Associate in Science

COURSE NUMBER- COURSE DESCRIPTION	HOURS
FRESHMAN YEAR, 1ST SEMESTER, FALL	
<input type="checkbox"/> STSC 1002 LEARNING STRATEGIES	2
<input type="checkbox"/> ENG 1113 COMPOSITION I	3
<input type="checkbox"/> MATH 1503 OR MATH 1523 OR MATH 1513	3
<input type="checkbox"/> AGRI 1503 INTRODUCTION TO LIVESTOCK EVALUATION	3
<input type="checkbox"/> HIST 1483/1493 AMERICAN HISTORY SURVEY TO 1877 OR SINCE 1877	3
<input type="checkbox"/> AGRI 1303 INTRO TO WILDLIFE AND NATURAL RESOURCE MANAGEMENT	3
TOTAL:	17
FRESHMAN YEAR, 2ND SEMESTER, SPRING	
<input type="checkbox"/> ENG 1213 COMPOSITION II	3
<input type="checkbox"/> AGRI 1204 INTRODUCTION TO PLANT AND SOIL SCIENCE	4
<input type="checkbox"/> AGRI 2123 AGRICULTURE LEADERSHIP	3
<input type="checkbox"/> GOV 1113 AMERICAN NATIONAL GOVERNMENT	3
<input type="checkbox"/> SPCH 1143 SPEECH	3
TOTAL:	16
SOPHOMORE YEAR, 1ST SEMESTER, FALL	
<input type="checkbox"/> AGRI 1104 INTRODUCTION TO ANIMAL SCIENCE	4
<input type="checkbox"/> BIOL 1114 OR BIOL 1214 OR BIOL 1224 OR BIOL 1234	4
<input type="checkbox"/> HPER 1012 WELLNESS AND HUMAN DEVELOPMENT	2
<input type="checkbox"/> HUM	3
<input type="checkbox"/> CAP 1103 INTRO TO MICROSOFT OFFICE	3
TOTAL:	16
SOPHOMORE YEAR, 1ST SEMESTER, SPRING	
<input type="checkbox"/> HUM	2
<input type="checkbox"/> AGRI 2144 FUNDAMENTALS OF SOIL SCIENCE	4
<input type="checkbox"/> BA 1203 AGRICULTURAL ECONOMICS	3
<input type="checkbox"/> CHEM 1114 INTRODUCTION TO CHEMISTRY	4
TOTAL:	13
TOTAL HOURS:	62

*THIS IS A GUIDE TO HELP STUDENTS WITH PLANNING. A STUDY OF THE COURSE SCHEDULE AND A VISIT WITH YOUR ACADEMIC ADVISOR IS CRUCIAL FOR SUCCESS IN COMPLETING YOUR DEGREE.

****LIFE SCIENCES:**

AGRI 1104, AGRI 1204, BIOL 1114, BIOL 1214, BIOL 1224, BIOL 1234

+PHYSICAL SCIENCES:

AGRI 2144, CHEM 1114, CHEM 1315, ENVS 1114, PHYS 1114, PHYS 1214, PHYS 1314, PHYS 1414, PHYS 2114, PHYS 2224

FO=FALL ONLY FOO=FALL ODD YRS ONLY FEO=FALL EVEN YRS ONLY SO=SPRING ONLY SOO=SPRING ODD YRS ONLY SEO=SPRING EVEN YRS ONLY