

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 2025-27

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 ☐ GOV 1113 American National Government ☐ HIST 1483 American History Survey to 1877 OR HIST 1493 American History Survey since 1877	3 hrs.
9 hrs.	Language Arts ☐ ENG 1113 Composition I ☐ ENG 1213 Composition II ☐ SPCH 1143 Speech	2 hrs.
6 hrs.	Humanities <i>Select two of the following:</i> ☐ ART/HUM 1153 Art History I (FO) ☐ ART/HUM 1163 Art History II (SO) ☐ ART/HUM 1203 Art Appreciation ☐ ART 2323 Global Studies in Art (TBD Summer) ☐ ENG/HUM 2033 Survey of Native American Literature (SEO) ☐ ENG 2403 Global Studies in Language Arts and Humanities (TBD Summer) ☐ ENG/HUM 2413 Introduction to Literature (FO) ☐ ENG/HUM 2433 World Literature I (SO) ☐ ENG/HUM 2443 Introduction to World Mythology (FOO) ☐ ENG/HUM 2543 British Literature I (FEO) ☐ ENG/HUM 2653 British Literature II (FOO) ☐ ENG/HUM 2753 American Literature I (SEO) ☐ ENG/HUM 2883 American Literature II (SOO) ☐ HIST/HUM 2223 Early Western Civilization to 1660 ☐ HIST/HUM 2233 Modern Western Civilization since 1660 ☐ HUM 1103 Life of Jesus (SO) ☐ HUM 1113 Old Testament (SO) ☐ HUM 1143 New Testament (FO) ☐ HUM 2123 Multiculturalism through Film ☐ HUM 2153 Crime, Delinquency and Social Science Issues through Film (SO) ☐ HUM 2173 Introduction to Film & TV (SO) ☐ HUM 2323 Social Science Issues as Perceived through Movies ☐ HUM 2333 Leadership Development through the Classics ☐ HUM 2343 Global Studies in Humanities ☐ MUS/HUM 1213 Music Appreciation I ☐ MUS/HUM 1223 Music Appreciation II ☐ PHIL 1113 Philosophy (FO) ☐ SOC 2433 Global Studies in Culture and Diversity (TBD Summer) ☐ SPCH/HUM 1523 Introduction to Theatre (FO)	2 hrs.
3 hrs.	Mathematics ☐ MATH 1503 Elementary Statistics OR MATH 1523 Functions and Modeling OR MATH 1513 Pre-Calculus for Eng-Phys-CS Life Science ☒ met by program Physical Science ☒ met by program	31 hrs.
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		62 hrs.
		Computer Applications ☐ CAP 1103 Introduction to Microsoft Office
		Health, Physical Education and Recreation ☐ HPER 1012 Wellness and Human Development OR Two HPER Activity Courses
		Student Success <i>Required during first semester</i> ☐ STSC 1002 Learning Strategies
		Fine Arts, Psychology, or Social Science Elective ☒ met by program
		TOTAL REQUIRED GENERAL EDUCATION HOURS
		MAJOR FIELD REQUIREMENTS <i>Select from the following:</i> ☐ 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 2113 Introduction 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 <i>Select from the following (or other pre-approved electives):</i> ☐ AGRI 1101 Live Animal Evaluation ☐ AGRI 1204 Introduction to Plant and Soil Science (SO) ☐ AGRI 1303 Introduction 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 1123 World Regional Geography ☐ PHYS 1214 Earth Science ☐ PHYS 2114 General Physics I
		TOTAL REQUIRED MAJOR FIELD HOURS
		MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE

revised 2/2025



Semester by Semester Suggested Degree Plan*

Agriculture - Associate in Science

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

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