

Agriculture – Agricultural Education Emphasis

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 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	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:

AGRI	1104	Introduction to Animal Science (FO)
AGRI	2123	Agricultural Leadership (SO)
AGRI	2144	Fundamentals of Soil Science (SO)
BA	1203	Agricultural Economics (SO)
BIOL	1114	General Biology
CHEM	1114	Introduction to Chemistry
PSY	1113	General Psychology

Major Field Electives and Support..... 6-7

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

AGRI	1204	Introduction to Plant and Soil Science (SO)
AGRI	1303	Intro. to Wildlife and Natural Resource Management (FO) OR
AGRI	1503	Introduction to Livestock Evaluation (FO)

MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE

62-63



SSC + OSU Transfer Agreement:

Seminole State College has a Transfer Agreement with Oklahoma State University for SSC's Associate of Science in Agricultural Education Emphasis to OSU's Bachelor of Science in Agricultural Science and Natural Resources, Major Agricultural Education

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 – Agricultural Education Emphasis 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 1523 Functions and Modeling Life Science ✓ <i>met by program</i> Physical Science ✓ <i>met by program</i>	31 hrs.
		25 hrs.
		6 - 7 hrs.
		31 hrs.
		62-63 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 ✓ <i>met by program</i>
		TOTAL REQUIRED GENERAL EDUCATION HOURS
		MAJOR FIELD REQUIREMENTS ☐ AGRI 1104 Introduction to Animal Science (FO) ☐ AGRI 2123 Agricultural Leadership (SO) ☐ AGRI 2144 Fundamentals of Soil Science (SO) ☐ BA 1203 Agricultural Economics (SO) ☐ BIOL 1114 General Biology ☐ CHEM 1114 Introduction to Chemistry ☐ PSY 1113 General Psychology
		MAJOR FIELD ELECTIVES AND SUPPORT <i>Select from the following (or other pre-approved electives):</i> ☐ AGRI 1204 Introduction to Plant and Soil Science (SO) ☐ AGRI 1303 Intro. to Wildlife and Natural Resource Management (FO) OR ☐ AGRI 1503 Introduction to Livestock Evaluation (FO)
		TOTAL REQUIRED MAJOR FIELD HOURS
		MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE

Revised 4/2025

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



Semester by Semester Suggested Degree Plan*

Agriculture – Agricultural Education Emphasis - Associate in Science

COURSE NUMBER- COURSE DESCRIPTION	HOURS
FRESHMAN YEAR, 1ST SEMESTER, FALL	
☐ STSC 1002 LEARNING STRATEGIES	2
☐ CAP 1103 INTRO TO MICROSOFT OFFICE	3
☐ ENG 1113 COMPOSITION I	3
☐ MATH 1523 FUNCTIONS AND MODELING	3
☐ AGRI 1104 INTRODUCTION TO ANIMAL SCIENCE	4
TOTAL:	15
FRESHMAN YEAR, 2ND SEMESTER, SPRING	
☐ ENG 1213 COMPOSITION II	3
☐ AGRI 1204 INTRODUCTION TO PLANT AND SOIL SCIENCE OR MAJOR FIELD ELECTIVE	4
☐ AGRI 2123 AGRICULTURAL LEADERSHIP	3
☐ HPER 1012 WELLNESS AND HUMAN DEVELOPMENT	2
☐ CHEM 1114 INTRODUCTION TO CHEMISTRY	4
TOTAL:	16
SOPHOMORE YEAR, 1ST SEMESTER, FALL	
☐ BIOL 1114 GENERAL BIOLOGY	4
☐ HUM	3
☐ SPCH 1143 SPEECH	3
☐ HIST 1483 OR HIST 1493 AMERICAN HISTORY TO 1877 OR AMERICAN HISTORY SINCE 1877	3
☐ AGRI 1303 INTRO TO WILDLIFE AND NATURAL RESOURCE MANAGEMENT – OR --	3
☐ AGRI 1503 INTRO TO LIVESTOCK EVALUATION – MAJOR FIELD ELECTIVE	
TOTAL:	16
SOPHOMORE YEAR, 2ND SEMESTER, SPRING	
☐ AGRI 2144 FUNDAMENTALS OF SOIL SCIENCE	4
☐ BA 1203 AGRICULTURAL ECONOMICS	3
☐ PSY 1113 GENERAL PSYCHOLOGY	3
☐ GOV 1113 AMERICAN NATIONAL GOVERNMENT	3
☐ HUM	3
TOTAL:	16
TOTAL HOURS:	62-63

*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.