

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** 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 | Pre-Calc for Bus-Biol. | 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 |
| AGRI 1204 | Introduction to Plant and Soil Science |
| AGRI 1303 | Introduction to Wildlife and Natural Resource Management |
| AGRI 2123 | Agricultural Leadership |
| AGRI 2144 | Fundamentals of Soil Science |
| BA 1203 | Agricultural Economics |
| BIOL 1114 | General 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 |
| AGRI 1303 | Introduction to Wildlife and Natural Resource Management |
| AGRI 1503 | Introduction to Livestock Evaluation |
| AGRI 2123 | Agricultural Leadership |
| 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

2023-24

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 | | MAJOR FIELD REQUIREMENTS |
| 6 hrs. | <p>Social Sciences</p> <ul style="list-style-type: none"> <input type="checkbox"/> GOV 1113 American National Government <input type="checkbox"/> HIST 1483 American History Survey to 1877 or <li style="padding-left: 20px;">HIST 1493 American History Survey since 1877 | 25 hrs. | <p><i>Select from the following:</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> ACCT 2033 Financial Accounting <input type="checkbox"/> ACCT 2123 Managerial Accounting <input type="checkbox"/> AGRI 1104 Introduction to Animal Science <input type="checkbox"/> AGRI 1204 Introduction to Plant and Soil Science <input type="checkbox"/> AGRI 2113 Introduction to Wildlife and Natural Resource Management <input type="checkbox"/> AGRI 2123 Agricultural Leadership <input type="checkbox"/> AGRI 2144 Fundamentals of Soil Science <input type="checkbox"/> BA 1203 Agricultural Economics <input type="checkbox"/> BIOL 1114 General 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 |
| 9 hrs. | <p>Language Arts</p> <ul style="list-style-type: none"> <input type="checkbox"/> ENG 1113 Composition I <input type="checkbox"/> ENG 1213 Composition II <input type="checkbox"/> SPCH 1143 Speech | | |
| 6 hrs. | <p>Humanities</p> <p><i>Select two of the following:</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> HUM _____ <input type="checkbox"/> HUM _____ <li style="padding-left: 20px;">any course with HUM prefix (list above) or <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"/> ENG 1803 Native American Literature (SEO) <input type="checkbox"/> ART 2323 Global Studies in Art (TBD Summer) <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 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"/> MUS/HUM 1213 Music Appreciation I <input type="checkbox"/> MUS/HUM 1223 Music Appreciation II <input type="checkbox"/> PHIL 1113 Introduction to 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) | 6 hrs. | MAJOR FIELD ELECTIVES AND SUPPORT |
| | | | <p><i>Select from the following (or other pre-approved electives):</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> AGRI 1101 Live Animal Evaluation <input type="checkbox"/> AGRI 1204 Introduction to Plant and Soil Science <input type="checkbox"/> AGRI 1303 Intro. to Wildlife and Natural Res. Mgmt. <input type="checkbox"/> AGRI 1503 Introduction to Livestock Evaluation <input type="checkbox"/> AGRI 2123 Agricultural Leadership <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. | <p>Mathematics</p> <ul style="list-style-type: none"> <input type="checkbox"/> MATH 1503 Elementary Statistics or <li style="padding-left: 20px;">MATH 1523 Pre-Calc for Bus-Biol or <li style="padding-left: 20px;">MATH 1513 Pre-Calc for EPCS | 31 hrs. | TOTAL REQUIRED MAJOR FIELD HOURS |
| | <p>Life Science</p> <p style="padding-left: 20px;">✓ <i>met by program</i></p> | 62 hrs. | MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE |
| | <p>Physical Science</p> <p style="padding-left: 20px;">✓ <i>met by program</i></p> | | |
| 3 hrs. | <p>Computer Applications</p> <ul style="list-style-type: none"> <input type="checkbox"/> CAP 1103 Introduction to Microsoft Office | | |
| 2 hrs. | <p>Health, Physical Education and Recreation</p> <ul style="list-style-type: none"> <input type="checkbox"/> HPER 1012 Wellness and Human Development or <li style="padding-left: 20px;">Two HPER Activity Courses | | |
| 2 hrs. | <p>Student Success</p> <p style="padding-left: 20px;">Required during first semester</p> <ul style="list-style-type: none"> <input type="checkbox"/> STSC 1002 Learning Strategies | | |
| | <p>Psychology, Soc. Science, or Fine Arts Elective</p> <p style="padding-left: 20px;">✓ <i>met by program</i></p> | | |
| 31 hrs. | TOTAL REQUIRED GENERAL EDUCATION HOURS | | |

revised 4/2020



Semester by Semester Suggested Degree Plan*

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| 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 1104 GENERAL BIOLOGY | 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 SCIENCE = AGRI 1104, 1204, BIOL 1114, 1224, OR 1234

***PHYSICAL SCIENCE= CHEM 1114, 1315, CHEM 1515

GROUP III ELECTIVE CLASSES:
 COURSE IN PHILOSOPHY, ART, RELIGION, OR SPEECH