

Murray State College
Tishomingo and Ardmore

Agriculture – Agriculture Education Option

PROGRAM REQUIREMENTS

| | Credit Hours |
|--|--------------|
| GENERAL EDUCATION | 38 |
| EFFECTIVE COMMUNICATION (9 hours) | |
| ENG 1113 English Composition I | 3 |
| ENG 1213 English Composition II | 3 |
| SPC 1113 Fundamentals of Speech | 3 |
| HISTORY AND POLITICAL AWARENESS (6 hours) | |
| HST 1483 US History to 1877 (or) | 3 |
| HST 1493 US History since 1877 | 3 |
| GVT 1113 American Federal Government | 3 |
| MATH & QUANTITATIVE REASONING (3 hours) | |
| MTH 1513 College Algebra (or) | 3 |
| MTH 1413 Survey of Math | 3 |
| SCIENTIFIC REASONING (8 hours) | |
| CHM 1114 Gen Chemistry I | 4 |
| BIO 1114 General Biology | 4 |
| HUMANITIES (6 hours) | |
| Any course with a HUM prefix | 3 |
| Any Area 4 course from college catalog | 3 |
| LIBERAL ARTS & GLOBAL AWARENESS (3 hours) | |
| PSY 1113 Introductory Psychology | 3 |
| COMPUTER PROFICIENCY (3 hours) | |
| CIS 1113 Computer Applications (or) | 3 |
| Demonstrated Proficiency | 3 |
| ACADEMIC SUCCESS (If applicable)* | |
| COL 1211 Student Success Strategies | (1) |
| PROGRAM CORE REQUIREMENTS | 12 |
| AG 1214 Intro to Plant Science | 4 |
| AG 1124 Intro to Animal Science | 4 |
| AG 1113 Intro to Ag. Economics | 3 |
| AG 2011 Topics in Agriculture | 1 |
| *Substitutions may be made with prior departmental approval. | |
| RECOMMENDED PROGRAM ELECTIVES | 10 |
| ACC 2103 Fund of Financial Acct | 3 |
| AG 2012 Agriculture Education | 2 |
| AGR 2124 Soil & Soil Mgmt | 4 |
| AGR 2324 Principles of Range Mgmt | 4 |
| ANS 1101 Livestock Judging & Eval | 1 |
| ANS 1112 Livestock Sel & Carcass Eval | 2 |
| ANS 2123 Livestock Feeding | 3 |
| TOTAL CREDIT HOURS | 60 |
| HEALTH, WELLNESS, & HUMAN PERFORMANCE | |
| HWP Personal Health, First Aid, or Activity | 2 |
| Courses (i.e., Swimming, Bowling, Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.). | |
| MSC TOTAL CREDIT HOURS REQUIRED | 62 |

*All first-time, full-time freshmen students seeking a degree or certificate are required to enroll in the Success Strategies course and attend the New Student Symposium.

SUGGESTED COURSE SEQUENCE

| | Credit Hours |
|--|--------------|
| FIRST SEMESTER | |
| COL 1211 Success Strategies | 1 |
| ENG 1113 English Comp I | 3 |
| AG 1124 Intro to Animal Science (or) | 4 |
| AG 1214 Intro to Plant Science | 3 |
| MTH 1413 Survey of Math (or) | 3 |
| MTH 1513 College Algebra | 3 |
| BIO 1114 General Biology | 4 |
| AG 2011 Topics in Agriculture | 1 |
| SECOND SEMESTER | |
| AG 1124 Intro to Animal Science (or) | 4 |
| AG 1214 Intro to Plant Science | 3 |
| CHM 1114 General Chemistry I | 4 |
| CIS 1113 Computer Applications | 3 |
| ENG 1213 English Comp II | 3 |
| HWP 1112 Personal Health (or) | 2 |
| Or any approved HWP course | 2 |
| THIRD SEMESTER | |
| HST 1483 U.S. History to 1877 (or) | 3 |
| HST 1493 U.S. History since 1877 | 3 |
| Liberal Arts And Global Awareness Elective | 3 |
| AG 1114 Intro to Ag. Economics | 4 |
| Humanities Elective | 3 |
| Recommended Program Elective | 3 |
| FOURTH SEMESTER | |
| GVT 1113 American Federal Government | 3 |
| Humanities Elective | 3 |
| Arts & Sciences | 3 |
| Recommended Program Elective | 4 |
| Recommended Program Elective | 2 |

This is a suggested course sequence only. Students may, with guidance from an Academic Advisor as well as a Faculty Advisor, make changes to their specific course sequence. The student should be aware that changes may result in more than four semesters to complete their desired Associates Degree.

PROGRAM OVERVIEW

A degree in agriculture will enable a student to become better trained in the discipline, satisfy a job requirement for an advanced degree, or become a leader, manager or executive in any one of several agricultural sciences and natural resources areas. The recommended curriculum satisfies degree requirements and courses that are usually completed in the first two years of a four-year degree program. It is advised that students interested in transferring to a four-year college or university consult with an academic advisor from that school to ensure transferability.

Agriculture graduates are prepared for a wide variety of jobs in the agriculture industry because they have a broad base of knowledge combined with communication skills.

CAREER OPPORTUNITIES

- High School Agriculture Education Teacher
- Middle School Science Teacher
- Community/Junior College Agriculture Instructor
- Cooperative Extension Service
- Agriculture Sales Representative
- Agriculture Loan Agent
- Farm Service Agency
- Natural Resources Conservation Service

GENERAL COLLEGE PREPARATORY REQUIREMENTS

Students may be required to complete transitional courses in English and/or math prior to being admitted into college level courses.

Academic placement is determined either by ACT results or placement exams