

Associate of Science Degree – Agriculture Technology*

As farm and land management has grown more complex and costly, farmers, ranchers, and other agricultural managers have increasingly needed postsecondary education, such as an associate's degree or a bachelor's degree in agriculture or a related field. The Associate of Science in Agriculture Technology degree provides students the diverse skillsets necessary to work competently in various sectors of the agriculture industry. Additionally, the program prepares those students with the foundational knowledge necessary to transfer to a four-year program in agriculture or a related field. Students should check with their intended transfer institution to ensure transferability.

A.S. – Agriculture Technology (60 hours)

GENERAL EDUCATION CORE REQUIREMENTS

English/Communications – Nine (9) hours required

- ENG 1103 English Composition I
- ENG 1203 English Composition II
- SPC 1003 Oral Communication

Math – Three (3) hours required

- MTH 1023 College Algebra
- Or any higher level math course.*

Life/Physical Sciences – Eight (8) hours required

- BIO 1003/1101 Biology for Majors/Lab
- CHM 1103/1101 College Chemistry I/Lab

Fine Arts/Humanities – Six (6) hours required

Three (3) hours required from the following:

- FAV 2023 Visual Art
- FAM 2003 Music
- FAT 2013 Theater

Three (3) hours required:

- PHI 1003 Introduction to Philosophy

Social Sciences – Nine (9) hours required

- HIS 2003 United States History I
- HIS 2013 United States History II
- POS 2103 United States Government

DIRECTED ELECTIVE REQUIREMENTS

Agriculture Technology – Twenty-five (25) hours required

- AGR 1903 Making Connections in Agriculture
- AGR 1923 Introduction to Agricultural Business
- AGR 1933 Introduction to Animal Science
- AGR 2913 Introduction to Plant Science
- AGR 2923 Soils
- AGR 1901 Agriculture Laboratory
- BUS 2053 Business Statistics
- BUS 2653 Business Internship
- ECN 2013 Macroeconomics

Technical Certificate – Agriculture Technology (24 hours)*

General Education Core – Nine (9) hours required

- ENG 1103 English Composition I
- MTH 1023 College Algebra
- SPC 1003 Oral Communication

Agriculture Core – Fifteen (15) hours required

- AGR 1903 Making Connections in Agriculture
- AGR 1923 Introduction to Agriculture Business
- AGR 1933 Introduction to Animal Science
- AGR 2913 Introduction to Plant Science
- AGR 2923 Soils

*Degree program is pending Arkansas Department of Higher Education approval. (Continued on next page)

Certificate of Proficiency – Agricultural Business (9 hours)*

General Education Core – Three (3) hours required

SPC 1003 Oral Communication

Agriculture Core – Six (6) hours required

AGR 1903 Making Connections in Agriculture

AGR 1923 Introduction to Agricultural Business

Certificate of Proficiency – Animal Science (9 hours)*

General Education Core – Three (3) hours required

SPC 1003 Oral Communication

Agriculture Core – Six (6) hours required

AGR 1903 Making Connections in Agriculture

AGR 1933 Introduction to Animal Science

Certificate of Proficiency – Plant Science (9 hours)*

General Education Core – Three (3) hours required

SPC 1003 Oral Communication

Agriculture Core – Six (6) hours required

AGR 1903 Making Connections in Agriculture

AGR 2913 Introduction to Plant Science

Certificate of Proficiency – Soil Science (9 hours)*

General Education Core – Three (3) hours required

SPC 1003 Oral Communication

Agriculture Core – Six (6) hours required

AGR 1903 Making Connections in Agriculture

AGR 2923 Soils

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