

Agriculture—AS

ASU-Beebe offers a two-year program of study leading to an Associate of Science degree. This program also offers students the flexibility of selecting a course of study that will lead to majors such as Agricultural Business, Agricultural Education, Agricultural Science, Animal Science, and Plant Science.

The program is designed to fit ASU-Jonesboro's curriculum or can be tailored to meet the requirements of other institutions to which students may be transferring. Employment opportunities in the field of agriculture are extremely broad. Career opportunities exist in agriculture business, industry, research, teaching, food processing, government, extension, and financial agencies and farming.

A baccalaureate program in Agricultural Business is available on the Beebe campus through ASU-Jonesboro. Interested students should contact the agriculture department or the ASU-Jonesboro program office.

A suggested plan of study in this area is given below. Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

ASSOCIATE OF SCIENCE AGRICULTURE

Total Program = 60 Credit Hours

The fifth digit in the course number indicates the number of credit hours.

GENERAL EDUCATION CORE—35 HOURS

English/Communications—9 HOURS

ENGL 10103 Freshman English I
ENGL 10203 Freshman English II
SPCH 10003 Oral Communications

Literature—3 HOURS *Choose one below.*

ENGL 21103 World Literature to 1660
ENGL 21203 World Literature since 1660
PHIL 11003 Introduction to Philosophy

Fine Arts/Humanities—3 HOURS *Choose one below.*

ARHS 10003 Fine Arts-Visual
MUSC 25003 Fine Arts-Musical
THTR 25003 Fine Arts-Theatre

U.S. History/Government —3 HOURS *Choose one below.*

HIST 21103 The U.S. to 1876
HIST 21203 The U.S. since 1876
PLSC 20003 Introduction to U.S. Government

World History—3 HOURS *Choose one below.*

HIST 11103 World Civilization to 1660
HIST 11203 World Civilization since 1660

Mathematics—3 HOURS

MATH 11003 College Algebra

Life Science—4 HOURS

BIOL 10104 Principles of Biology

Physical Science—4 HOURS

CHEM 14104 General Chemistry I

Social Sciences—3 HOURS

ECON 21003 Principles of Macroeconomics

PSYC 11003 Introduction to Psychology

SOCI 10103 Principles of Sociology

AGRICULTURE CORE—16 HOURS

AGEC 19203 Introduction to Agricultural Economics

AGRI 19003 Seminars in Agriculture: Making Connections

ANSC 19304 Introduction to Animal Science

CSES 12003 Introduction to Plant Science

CSES 22003 Soils

AGRICULTURE EMPHASES

The Associate of Science in Agriculture does not list an emphasis on the diploma or transcript. Choose only one emphasis below.

Agricultural Business—9 HOURS

ACCT 20003 Principles of Accounting I

ACCT 20103 Principles of Accounting II

ECON 22003 Principles of Microeconomics **or**

ECON 21003 Principles of Macroeconomics

Agricultural Education—9 HOURS

AGED 14101 Introduction to Agricultural and Extension Education

ANSC 22103 Feeds and Feeding

CSES 22001 Soils Laboratory

HORT 11104 General Horticulture

Plant Science—9 HOURS

BIOL 10304 General Botany

CSES 22001 Soils Laboratory

HORT 11104 General Horticulture

Agricultural Science—9 HOURS

ANSC 22103 Feeds and Feeding

ANSC 22633 Equine Health and Management

CSES 28003 Field Crops

Animal Science—9 HOURS

ANSC 22103 Feeds and Feeding
xxxx XXXX2 Approved Elective(s)

Choose one below.

BIOL 20004 Microbiology
CHEM 12204 Introduction to Organic and Biochemistry
CHEM 14204 General Chemistry II

Precision Agricultural—9 HOURS

ASTM 10003 Introduction to Precision Agricultural
ASTM 20103 Farming with Farm Simulator
GEOG 12303 Introduction to Geographic Information Systems

Agriculture—TC

Technical certificates are available for those students who desire preparation for more immediate entry into the workforce.

TECHNICAL CERTIFICATE AGRICULTURE

Total Program = 31Credit Hours

The fifth digit in the course number indicates the number of credit hours.

AGRICULTURE CORE/ELECTIVES—31 HOURS

Core Requirements—19 HOURS

ENGL 10103 Freshman English I
MATH 10103 Technical Math (or higher)
AGEC 19203 Introduction to Agricultural Economics
AGRI 19003 Seminars in Agriculture: Making Connections
ANSC 19304 Introduction to Animal Science
CSES 12003 Introduction to Plant Science

Electives—12 HOURS

ACCT 20003 Principles of Accounting I
ACCT 20103 Principles of Accounting II
ANSC 22103 Feeds and Feeding
ANSC 22633 Equine Health and Management
BIOL 10104 Principles of Biology
BIOL 10304 General Botany
CSES 28003 Field Crops
ECON 21003 Principles of Macroeconomics
ECON 22003 Principles of Microeconomics
HORT 11104 General Horticulture