# MEMORANDUM OF UNDERSTANDING

# TRANSFER ARTICULATION

# ARKANSAS STATE UNIVERSITY-BEEBE

# AND

# ARKANSAS STATE UNIVERSITY

## Associate of Science in Agriculture

## and

## Bachelor of Science in Agriculture – GIS and Precision Agriculture

This Memorandum of Understanding ("Agreement"), entered into on ___ of August, 2026, ("Effective Date") by and between Arkansas State University-Jonesboro (hereinafter, "A-State"), located at 2105 Aggie Road, Jonesboro, Arkansas 72401, and Arkansas State University-Beebe (hereinafter "ASUB"), located at 1000 West Iowa Street, Beebe, Arkansas 72012.

**PURPOSE**

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Agriculture at ASUB to the Bachelor of Science in Agriculture – GIS and Precision Agriculture. Through collaborative efforts, A-State and ASUB will provide clarity regarding the degree requirements herein, and afford students the opportunity to earn a high-quality degree from both institutions in the most efficient manner possible.

**AGREEMENT**

It is agreed that any student who has earned the Associate of Science in Agriculture at ASUB will be admitted to the Bachelor of Science in Agriculture – GIS and Precision Agriculture at A-State with full junior classification, subject to the provisions listed below.

## ADMISSION REQUIREMENTS

A. The student must complete the requirements necessary for general admission to A-State as well as specific admission to the A-State Bachelor of Science in Agriculture – GIS and Precision Agriculture program.
B. The student will have earned the Associate of Science in Agriculture at ASUB.
C. Degree program admission requirements for students who transfer pursuant to this Agreement will be determined in the same manner as if their initial enrollment had been at A-State.

## TRANSFER OF CREDITS

A. Course requirements for this Agreement are displayed on the following attachments (see Appendix A).
B. A transfer student who has not completed all of the courses specified within the Associate of Science in Agriculture degree plan at ASUB, before entering A-State, must work with an academic advisor to ensure timely completion of degree program requirements.
C. Current and updated copies of catalogs/curricular requirements for the A-State Bachelor of Science in Agriculture – GIS and Precision Agriculture program will be available to ASUB online.
D. Remedial course grades will not be computed in the cumulative GPA for purposes of admission to A-State.
E. Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of A-State.

## IMPLEMENTATION AND REVIEW

A. The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with system policy, procedure and guidelines.
B. This Agreement will be reviewed on an annual basis. Both A-State and ASUB agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
C. A-State and ASUB will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
D. Students will be subject to the terms and conditions of this Agreement in accordance with their academic year of entry at ASUB. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
E. A-State and ASUB will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution's website, published catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

**MISCELLANEOUS**

A. This Agreement is effective upon execution and shall remain in effect even if persons, positions, and/or titles change.
B. This Agreement may be terminated by either party with at least 90 calendar days written notice.
C. In the event that the Agreement is terminated, no new students will be admitted to the program; however, all students who have already been admitted to A-State, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.
D. This agreement shall become effective at the time that the Arkansas Department of Higher Education has been notified and approval has been granted.

Dr. William P. McLean
Interim Provost & Executive Vice Chancellor
Arkansas State University

Date: 10/1/2026

Dr. Blake Perkins
Vice Chancellor for Academics/Chief
Academic Officer
Arkansas State University-Beebe

Date: 10-1-26

## Appendix A

Course equivalencies between Arkansas State University-Beebe and Arkansas State University

| ASUB Courses | A-State Courses |
|---|---|
| **English/Communications** | |
| ENGL 10103 Freshman English I | ENGL 10103 Composition I |
| ENGL 10203 Freshman English II | ENGL 10203 Composition II |
| SPCH 10003 Oral Communications | SPCH 10003 Oral Communication |
| **Literature** | |
| ENGL 21103 World Literature to 1660 | ENGL 21103 World Literature to 1660 |
| ENGL 21203 World Literature since 1660 | ENGL 21203 World Literature Since 1660 |
| PHIL 11003 Introduction to Philosophy | PHIL 11003 Introduction to Philosophy |
| **Fine Arts/Humanities** | |
| ARHS 10003 Fine Arts-Visual | ARHS 10003 Fine Arts Visual |
| MUSC 25003 Fine Arts-Musical | MUSC 10003 Fine Arts Music |
| THTR 25003 Fine Arts-Theatre | THTR 10003 Fine Arts Theatre |
| **U.S. History/Government** | |
| HIST 21103 The U.S. to 1876 | HIST 21103 The United States to 1876 |
| HIST 21203 The U.S. since 1876 | HIST 21203 The United States Since 1876 |
| PLSC 20003 Introduction to U.S. Government | PLSC 20003 Intro to U.S. Government |
| **World History** | |
| HIST 11103 World Civilization to 1600 | HIST 11103 World History to 1500 |
| HIST 11203 World Civilization since 1660 | HIST 11203 World History since 1500 |
| **Mathematics** | |
| MATH 11003 College Algebra | MATH 12003 College Algebra |
| **Life Science** | |
| BIOL 10104 Principles of Biology | BIOL 10303/10301 Biology of Plants/Lab |
| **Physical Science** | |
| CHEM 14104 General Chemistry I | CHEM 14103/14101 General Chemistry I/Lab |
| **Social Sciences** | |
| ECON 21003 Principles of Macroeconomics | ECON 21003 Principles of Macroeconomics |
| PSYC 11003 Introduction to Psychology | PSYC 11003 Introduction to Psychology |
| SOCI 10103 Principles of Sociology | SOCI 10103 Introduction to Sociology |
| **Agriculture Core** | |
| AGEC 19203 Introduction to Agricultural Economics | AGEC 19203 Intro to Agricultural Business |
| AGRI 19003 Seminars in Agriculture: Making Connections | AGRI 19003 Making Connections in Agri |
| ANSC 19304 Introduction to Animal Science | ANSC 10303 Intro to Animal Science |
| CSES 12003 Introduction to Plant Science | CSES 12003 Intro Plant Science |

| | |
|---|---|
| CSES 22003 Soils | 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.*

| **ASUB Courses** | **A-State Courses** |
|---|---|
| **Agricultural Business—9 Hours** | |
| ACCT 20003 Principles of Accounting I | ACCT 20003 Intro to Financial Accounting |
| ACCT 20103 Principles of Accounting II | ACCT 20103 Intro to Managerial Accounting |
| ECON 22003 Principles of Microeconomics **or** | ECON 22003 Principles of Microeconomics |
| ECON 21003 Principles of Macroeconomics | ECON 21003 Principles of Macroeconomics |
| **Agricultural Education—9 Hours** | |
| AGED 14101 Intro. to Agricultural and Extension Educ. | AGED 14101 Intro. to Agricultural and Extension Educ. |
| ANSC 22103 Feeds and Feeding | ANSC 42303 Nutritional Management of Animals |
| CSES 22001 Soils Laboratory | CSES 22001 Soils Lab |
| HORT 11104 General Horticulture | HORT Elective |
| **Plant Science—9 Hours** | |
| BIOL 10304 General Botany | BIOL 10303/10301 Biology of Plants/Lab |
| CSES 22001 Soils Laboratory | CSES 22001 Soils Lab |
| HORT 11104 General Horticulture | HORT Elective |
| **Agricultural Science—9 Hours** | |
| ANSC 22103 Feeds and Feeding | ANSC 42303 Nutritional Management of Animals |
| ANSC 22633 Equine Health and Management | ANSC 22633 Equine Health and Management |
| CSES 28003 Field Crops | CSES or PTSC Elective |
| **Animal Science—9 Hours** | |
| ANSC 22103 Feeds and Feeding | ANSC 42303 Nutritional Management of Animals |
| xxxx XXXX2 Approved Elective(s) | ANSC Elective |
| *Choose one below.* | |
| BIOL 20004 Microbiology | BIOL 20003 Microbiology for Nursing and Allied Health |
| CHEM 12204 Introduction to Organic and Biochemistry | CHEM 11052 Fund. Concepts of Organic & Biochem. |
| CHEM 14204 General Chemistry II | CHEM 14203 General Chemistry II |
| **Precision Agricultural—9 Hours** | |
| ASTM 10003 Introduction to Precision Agricultural | GEOS 28103 Intro to Geospatial Tech and Precision Ag |
| ASTM 20103 Farming with Farm Simulator | CSES 37003 Precision Farming in Farming Simulator |
| GEOG 123403 Intro. to Geographic Information Systems | Transfer Credit Elective |
| **Technical Certificate** | |
| **Agriculture** | |
| **Agriculture Core/Electives—31 Hours** | |
| **Core Requirements—19 Hours** | |
| ENGL 10103 Freshman English I | ENGL 10103 Composition I |
| MATH 10103 Technical Math (or higher) | No Credit Accepted |

| | |
|---|---|
| AGED 19203 Introduction to Agricultural Economics | AGEC 19203 Intro to Agricultural Business |
| AGRI 19003 Seminars in Agriculture: Making Connections | AGRI 19003 Making Connections in Agri |
| ANSC 19304 Introduction to Animal Science | ANSC 10303 Intro to Animal Science |
| CSES 12003 introduction to Plant Science | CSES 12003 Intro Plant Science |

**Electives—12 Hours**

| **ASUB Courses** | **A-State Courses** |
|---|---|
| ACCT 20003 Principles of Accounting I | ACCT 20003 Intro to Financial Accounting |
| ACCT 20103 Principles of Accounting II | ACCT 20103 Intro to Managerial Accounting |
| ANSC 22103 Feeds and Feeding | ANSC 42303 Nutritional Management of Animals |
| ANSC 22633 Equine Health and Management | ANSC 22633 Equine Health and Management |
| BIOL 10104 Principles of Biology | BIOL 10043 Biological Science |
| BIOL 10304 General Botany | BIOL 10303 Biology of Plants |
| CSES 28003 Field Crops | CSES Elective |
| ECON 21003 Principles of Macroeconomics | ECON 21003 Principles of Macroeconomics |
| ECON 22003 Principles of Microeconomics | ECON 22003 Principles of Microeconomics |
| HORT 11104 General Horticulture | HORT Elective |

## Arkansas State University Courses

The following are courses that ASUB students must take to complete A-State's Bachelor of Science in Agriculture – GIS and Precision Agriculture

**Students with this major must take the following:**
GEOG 11003 Introduction to Geography

**Agriculture Core Courses**
**Select four of the following:**
AGEC 19203 Introduction to Agricultural Business
ANSC 10303 Introduction to Animal Science
GEOS 28103 Introduction to Geospatial Technology and Precision Agriculture
CSES 12003 Introduction to Plant Science
CSES 22003 Soils
**Select one of the following:**
AGRI 32303 Applied Agricultural Statistics
STAT 35203 Applied Statistics I
ENGT 33773 Statistics
**Select one of the following:**
AGRI 31003 Regenerative Agriculture Fundamentals
AGRI 42003 Guided Research Experience
AGRI 4780V Internships in Agriculture
**Total Required Hours: 18**

**Major Requirements**
AGRI 42203 Agriculture and the Environment
GEOS 35903 Geospatial Data Applications
GEOS 35403 Fundamentals of GIS/GPS
ASTM 49703 Modern Irrigation Tools
CSES 47003 Agricultural Decision Tools & Analysis
AGRI 45101 Unmanned Aircraft Systems
GEOS 35503 Understanding GIS
GEOS 32103 Remote Sensing
GEOS 42603 GIS & Precision Ag Capstone

Select two upper-level PTSC or CSES courses **Sem. Hrs: 6**
Upper-level elective in AGEC, AGED, AGRI, ANSC, CSES, GEOG, GEOS, HORT, or PTSC **Sem. Hrs: 21**
***Students transferring credits from other institutions cannot receive upper-level credit for 4000-level courses.**

**Select one of the following:**
GEOG 33803 Introduction to Physical Geography Weather and Climate
GEOG 44503 Water Resources Planning
GEOG 44603 Conservation of Natural Resources
GEOG 30543 Environmental Management
GEOG 44633 Climatology
**Select one of the following:**
BINS 11203 Microcomputer Applications

CPSI 10003 Introduction to Computers
**Select two of the following:**
BCOM 20103 Business Communication **OR**
COMS 23503 Principles of Argumentation **OR**
COMS 23203 Introduction to Interpersonal Communication **OR**
COMS 33803 Principles of Persuasion **OR**
COMS 33203 Business and Professional Communication **OR**
COMS 37003 Organizational Communication
**Sub-total: 60**

**Total Required Hours: 120**