



**MEMORANDUM OF UNDERSTANDING  
TRANSFER ARTICULATION**

**BLACK RIVER TECHNICAL COLLEGE  
AND  
ARKANSAS STATE UNIVERSITY-JONESBORO**

**Associate of Science in Agriculture  
and  
Bachelor of Science in Agriculture in Animal Science**

This Memorandum of Understanding ("Agreement"), entered into on 3<sup>rd</sup> of October, 2018, ("Effective Date") by and between Arkansas State University-Jonesboro (hereinafter, "ASUJ"), located at 2105 Aggie Road, Jonesboro, Arkansas 72401, and Black River Technical College (hereinafter "BRTC"), located at 1410 Highway 304 East, Pocahontas, Arkansas 72455.

**PURPOSE**

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Agriculture at BRTC to the Bachelor of Science in Agriculture in Animal Science. Through collaborative efforts, ASUJ and BRTC 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 BRTC will be admitted to the Bachelor of Science in Agriculture in Animal Science at ASUJ with full junior classification, subject to the provisions listed below.

## **ADMISSION REQUIREMENTS**

- A. The student must complete the requirements necessary for general admission to ASUJ as well as specific admission to the ASUJ Bachelor of Science in Agriculture in Animal Science program.
- B. The student will have earned the Associate of Science in Agriculture at BRTC.
- 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 ASUJ.

## **TRANSFER OF CREDITS**

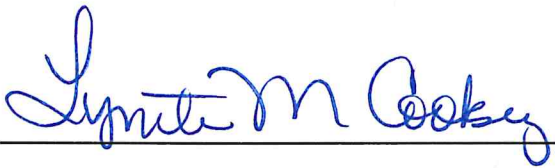
- A. Course requirements for this Agreement are displayed on the following attachments (see Appendix A).
- B. A transfer student who has not completed all of the courses specified within the Associate of Science in Agriculture degree plan at BRTC, before entering ASUJ, must work with an academic advisor to ensure timely completion of degree program requirements.
- C. Current and updated copies of catalogs/curricular requirements for the ASUJ Bachelor of Science in Agriculture in Animal Science program will be available to BRTC online. Catalogs/Curricular requirements are available for both the on-campus and A-State Online programs.
- D. Remedial course grades will not be computed in the cumulative GPA for purposes of admission to ASUJ.

## **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 ASUJ and BRTC agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- C. ASUJ and BRTC 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 BRTC. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- E. ASUJ and BRTC 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 ASUJ, 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.



Lynita M. Cooksey, Ph.D.  
Provost and Vice Chancellor for Academic  
Affairs and Research  
Arkansas State University-Jonesboro

10/4/18

Date



Sheila Taylor, Ed.D  
Vice Presidents of Academics  
Black River Technical College

10/3/18

Date

## Appendix A:

Course equivalencies between Black River Technical College and Arkansas State University - Jonesboro

### **BRTC Courses**

#### **English Composition**

ENG 1003 Freshman English I  
ENG 1013 Freshman English II  
SCOM 1203 Oral Communications

#### **Mathematics**

MATH 1023 College Algebra

#### **Life Science**

BIOL 1004 Biological Science/Lab

#### **Physical Sciences**

CHEM 1004 General Chemistry I/Lab

#### **U.S. History/Government**

HIST 2763 The United States to 1876 **OR**  
HIST 2773 The United States since 1876 **OR**  
POSC 2103 U.S. Government

#### **Social Sciences**

ECON 2313 Principles of Macroeconomics

#### **Humanities**

ENG 2003 Introduction to World Literature I **OR**  
ENG 2013 Introduction to World Literature II

#### **World Civilization**

HIST 1013 World Civilization to 1660 **OR**  
HIST 1023 World Civilization since 1660

#### **Fine Arts**

FAT 2203 Fine Arts Theatre **OR**  
FAM 2503 Fine Arts Musical **OR**  
FAM 2503 Fine Arts Visual

#### **Agriculture Core Requirements**

AGEC 1003 Introduction to Agriculture Economics  
AGRI 1211 Seminars in Agriculture  
ANSC 1613 Introduction to Animal Science  
ANSC 1621 Introduction to Animal Science Lab  
PSSC 1301 Introduction to Plant Science Lab  
PSSC 1303 Introduction to Plant Science  
PSSC 2811 Introduction to Soils Lab  
PSSC 2813 Introduction to Soils

### **ASUJ Courses**

ENG 1003 Composition I  
ENG 1013 Composition II  
COMS 1203 Oral Communication

MATH 1023 College Algebra

BIOL 1003/1001 Biological Science/Lab

CHEM 1013/1011 General Chemistry I/Lab

HIST 2763 The United States to 1876  
HIST 2773 The United States Since 1876  
POSC 2103 Intro to US Government

ECON 2313 Principles of Macroeconomics

ENG 2003 World Literature to 1660  
ENG 2013 World Literature Since 1660

HIST 1013 World Civilization to 1660  
HIST 1023 World Civilization Since 1660

THEA 2503 Fine Arts Theatre  
MUS 2503 Fine Arts Music  
ART 2503 Fine Arts Visual

AGEC 1003 Introduction to Agricultural Business  
AGRI Elective (1 hour)  
ANSC 1613 Introduction to Animal Science  
ANSC 1621 Introduction to Animal Science Lab  
PSSC 1301 Plant Science Laboratory  
PSSC 1303 Introduction to Plant Science  
PSSC 2811 Soils Laboratory  
PSSC 2813 Soils

**BRTC Courses****Animal Science Emphasis**

CHEM 1023 General Chemistry II

CHEM 1021 Lab for General Chemistry II

BIOL 2104 Microbiology & Lab

SPT 1001 Special Topics

**ASUJ Courses**

CHEM 1023 General Chemistry II

CHEM 1021 General Chemistry II Lab

BIOL 2103/2101 Microbiology for Nursing/Lab

Transfer Credit Elective

## ASU- JONESBORO COURSES

The following are courses that BRTC students must take to complete ASU's Bachelor of Science in Agriculture in Animal Science: Emphasis in Equine Management

### **Agriculture Core Courses (12 hours)**

*Select One of the following:*

- AGRI 3233 Applied Agricultural Statistics
- STAT 3233 Applied Statistics I
- TECH 3773 Statistics

- AGRI 3813 Agricultural Biosystems I
- AGRI 3823 Agricultural Biosystems II

*Select One of the following:*

- AGRI 4723 Ag Connections: Technical Interpretation and Professional Applications
- AGRI 420V Internships in Agriculture

### **Major Requirements (21 hours)**

AGRI 2213 Genetic Improvement of Plants and Animals **OR**

BIO 3013 Genetics

ANSC 3613 Nutritional Management of Domestic Animals

ANSC 3633 Veterinary Anatomy and Physiology

Animal Science (ANSC) Upper-level Electives (12 hours)

### **Emphasis Area – Equine Management (18 hours)**

AGEC 4073 Agricultural Business Management

ANSC 1522 Beginning English Equitation

ANSC 1602 Equitation

ANSC 1612 Intermediate Western Equitation

ANSC 2623 Equine Care and Management

ANSC 4613 Horse Production

ANSC 4743 Equine Nutrition

### **Additional Support Courses (9 hours)**

Upper-level Support Courses (AGEC, AGED, ANSC, BIO, CHEM, PSSC)

## ASU- JONESBORO COURSES

The following are courses that BRTC students must take to complete ASUJ's Bachelor of Science in Agriculture in Animal Science: Emphasis in Production and Management

### **Agriculture Core Courses (12 hours)**

*Select One of the following:*

- AGRI 3233 Applied Agricultural Statistics
- STAT 3233 Applied Statistics I
- TECH 3773 Statistics

AGRI 3813 Agricultural Biosystems I

AGRI 3823 Agricultural Biosystems II

*Select One of the following:*

- AGRI 4723 Ag Connections: Technical Interpretation and Professional Applications
- AGRI 420V Internships in Agriculture

### **Major Requirements (21 hours)**

AGRI 2213 Genetic Improvement of Plants and Animals **OR**

BIO 3013 Genetics

ANSC 3613 Nutritional Management of Domestic Animals

ANSC 3633 Veterinary Anatomy and Physiology

Animal Science (ANSC) Upper-level Electives (12 hours)

### **Emphasis Area – Production and Management (15 hours)**

AGEC 4073 Agricultural Business Management

ANSC 3703 Poultry Flock Management

ANSC 4663 Principles of Breeding

ANSC 4673 Digestive Physiology and Nutrition of Animals

ANSC 4683 Reproductive Physiology

### **Additional Support Courses (6 hours)**

Upper-level Support Courses (AGEC, AGED, ANSC, BIO, CHEM, PSSC)

### **Electives (6 hours)**

## ASU- JONESBORO COURSES

The following are courses that BRTC students must take to complete ASU's Bachelor of Science in Agriculture in Animal Science: Emphasis in Pre-veterinary

### **Agriculture Core Courses (12 hours)**

*Select One of the following:*

AGRI 3233 Applied Agricultural Statistics

STAT 3233 Applied Statistics I

TECH 3773 Statistics

AGRI 3813 Agricultural Biosystems I

AGRI 3823 Agricultural Biosystems II

*Select One of the following:*

AGRI 4723 Ag Connections: Technical Interpretation and Professional Applications

AGRI 420V Internships in Agriculture

### **Major Requirements (18 hours)**

AGRI 2213 Genetic Improvement of Plants and Animals **OR**

BIO 3013 Genetics

ANSC 3613 Nutritional Management of Domestic Animals

ANSC 3633 Veterinary Anatomy and Physiology

Animal Science (ANSC) Upper-level Electives (9 hours)

### **Emphasis Area – Pre-veterinary (28-29 hours)**

ANSC 4673 Digestive Physiology and Nutrition of Animals

ANSC 4683 Reproductive Physiology

CHEM 3103 **AND** 3101, Organic Chemistry I and Laboratory

CHEM 3113 **AND** 3111, Organic Chemistry II and Laboratory

CHEM 4243 Biochemistry

MATH 1033 Plane Trigonometry **OR**

MATH 1054 Precalculus

PHYS 2054 General Physics I

PHYS 2064 General Physics II

### **Electives (1-2 hours)\***

\*Must include 1-4 Upper-Level hours