**ADDENDUM 2**

**Memorandum of Understanding for Articulation of Students**
**Arkansas State University**
**and**
**Arkansas State University-Beebe**

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**Associate of Science in Computer Information Systems**

**and**

**Bachelor of Science in Computer Science**

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This Addendum 2 to the Memorandum of Understanding for Articulation of Students with an effective date of [*] (the "MOU"), is hereby entered into on ____ of October, 2024, ("Effective Date") by and between Arkansas State University-Jonesboro (hereinafter, "ASUJ"), 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 Addendum 2 is to facilitate the transfer and degree completion of students earning the Associate of Science in Computer Information Systems at ASUB to the Bachelor of Science in Computer Science (the "Program"). Through collaborative efforts, ASUJ 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 Computer Information Systems at ASUB will be admitted to the Bachelor of Science in Computer 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 Computer Science program.

B. The student will have earned the Associate of Science in Computer Information Systems at ASUB.

C. Degree program admission requirements for students who transfer pursuant to this Addendum 2 will be determined in the same manner as if their initial enrollment had been at ASUJ.
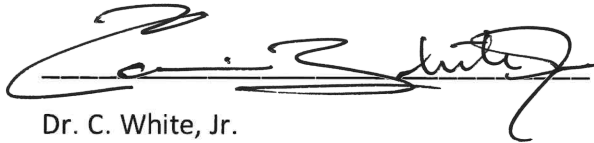
## TRANSFER OF CREDITS

A. Course requirements for this Addendum 2 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 Computer Information Systems degree plan at ASUB, 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 Computer Science program will be available to ASUB online.

D. ASUJ will accept grades of "D" for transfer purposes unless a grade of "C or better" is specified for specific courses in this agreement.

## IMPLEMENTATION AND REVIEW

A. The Chief Academic Officers at each institution will implement the terms of this Addendum 2 pursuant to the terms of the MOU, including incorporation of any mutually agreed upon changes into subsequent revisions of this Addendum 2, assuring compliance with system policy, procedure and guidelines.

B. Students will be subject to the terms and conditions of this Addendum 2 in accordance with their academic year of entry at ASUB. A student may opt for a subsequent revision of this Addendum 2, but must meet all of the requirements specified therein.
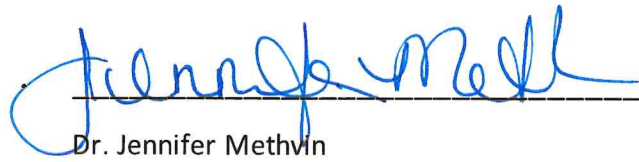
## MISCELLANEOUS

A. This Addendum 2 is effective upon execution and shall remain in effect even if persons, positions, and/or titles change.

B. This Addendum 2 may be terminated by either party with at least 90 calendar days written notice.

C. In the event that the Addendum 2 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 Addendum 2, will be allowed to complete their approved course of study under the terms contained therein.

D. This Addendum 2 shall become effective at the time that the Arkansas Department of Higher Education has been notified and approval has been granted.

_[signature]_ _[signature]_

Dr. C. White, Jr.
Provost & Executive Vice Chancellor
Arkansas State University-Jonesboro

Date: _3/18/2025_

Dr. Jennifer Methvin
Chancellor
Arkansas State University-Beebe

Date: _3-11-25_

## Appendix A

Course equivalencies between Arkansas State University – Beebe and Arkansas State University – Jonesboro

| ASUB Courses | ASUJ Courses |
|---|---|

**Possible Prerequisites**
ENG 0013 Pre-College Literacy
ENG 0023 College Literacy (Taken with English I)
MATH 0123 Pre-College Algebra
MATH 0112 Review for College Algebra (Taken with College Algebra)

**Principles of Academic Success**

| | |
|---|---|
| UNIV 1001 Principles of Academic Success I | CS 1093 Making Connections |
| UNIV 1003 Principles of Academic Success III | CS 1093 Making Connections |

**General Education Core**
**English/Communications**

| | |
|---|---|
| ENG 1003 Freshman English I | ENG 1003 Composition I |
| ENG 1013 Freshman English II (Requires "C" in ENG 1003) | ENG 1013 Composition II |
| SPCH 1203 Oral Communications | COMS 1203 Oral Communication |

**Mathematics**

| | |
|---|---|
| MATH 1023 College Algebra | MATH 1023 College Algebra |

**Social Sciences**

| | |
|---|---|
| HIST 2763 The U.S. to 1876 | HIST 2763 U.S. to 1876 |
| HIST 2773 The U.S. since 1876 | HIST 2773 U.S. Since 1876 |
| POSC Introduction to U.S. Government | POSC 2103 Introduction to U.S. Government |

**One Course from the Following:**

| | |
|---|---|
| ECON 2313 Principles of Macroeconomics | ECON 2313 Principles of Macroeconomics |
| GEOG 2613 Introduction to Geography | GEOG 2613 Introduction to Geography |
| HIST 1013 World Civilization to 1660 | HIST 1013 World History to 1500 |
| HIST 1023 World Civilization since 1660 | HIST 1023 World History Since 1500 |
| HIST 2763 The U.S. to 1876 | HIST U.S. to 1876 |
| HIST 2773 The U.S. since 1876 | HIST 2773 U.S. Since 1876 |
| POSC 2103 Introduction to U.S. Government | POSC Introduction to U.S. Government |
| PSY 2013 Introduction to Psychology | PSY 2013 Introduction to Psychology |
| SOC 2213 Principles of Sociology | SOC 2213 Introduction to Sociology |

**Humanities**

| | |
|---|---|
| ENG 2003 World Literature I | ENG 2003 World Literature to 1660 |
| ENG 2013 World Literature II | ENG 2013 World Literature Since 1660 |
| PHIL 1103 Introduction to Philosophy | PHIL 1103 Introduction to Philosophy |

**Arts**

| | |
|---|---|
| ART 2503 Fine Arts-Visual | ART 2503 Fine Arts-Visual |

| | |
|---|---|
| MUS 2503 Fine Arts-Musical | MUS 2503 Fine Arts-Music |
| THEA 2503 Fine Arts-Theatre | THEA 2503 Fine Arts-Theatre |

**Lab Sciences**

| | |
|---|---|
| BIOL 1004 Biology for General Education | BIOL 1003/1 Biological Sciences and Laboratory |
| CHEM 1014 General Chemistry I | CHEM 1013/1 General Chemistry I and Laboratory |

| **ASUB Courses** | **ASUJ Courses** |
|---|---|
| **Computer Core** | |
| CIS 2014 Structured Programming (sub for Accounting I) | CS 2114 Structured Programming |
| CIS 2004 Programming Concepts | CS 1114 Concepts of Programming |
| CIS 2024 OOP & Fundamentals in Data Structures (sub for Database) | CS 2124 OOP & Fundamental Data Structures |

**Elective Courses**

| | |
|---|---|
| MATH 2303 Discrete Math | MATH 2183 Discrete Structures |
| MATH 2205 Calculus I | MATH 2204 Calculus I |
| BUS 2113 Business Statistics | Free Elective |
| MATH 1033 Plane Trigonometry | Free Elective |

# ASU-Jonesboro Courses

The following are courses that ASUB students must take to complete ASUJ's Bachelor of Science in Computer Science

**First Year Making Connections Course**
CS 1093 Making Connections Computer Science

**General Education Requirements**
Sem. Hrs: 35

**Math**
MATH 2204 Calculus I
PHYS 2034 University Physics **OR**
ECON 2313 Principles of Macroeconomics **OR**
ECON 2333 Economic Issues and Concepts
COMS 1203 Oral Communication

**Major Requirements**
CHEM 1013 General Chemistry I
CHEM 1011 General Chemistry I Laboratory
CS 2114 Structured Programming
CS 2124 OOP and Fundamental Data Structures
CS 3113 Algorithms and Advanced Data Structures
CS 3123 Programming Languages
CS 3223 Computer Organization
CS 3233 Operating Systems
CS 4113 Software Engineering
CS 4143 Java Application Development
CS 4543 Database Systems
CS Analysis of Algorithms
EE 3333 Digital Electronics I
EE 3331 Digital Electronics I Laboratory
ENG 3043 Technical Writing
MATH 2183 Discrete Structures
MATH 2214 Calculus II
MATH 3243 Linear Algebra
PHIL 3723 Computers, Ethics, and Society
PHYS 2044 University Physics II
STATE 3233 Applied Statistics I
Upper-level Computer Science Electives **Sem. Hrs: 12** *MATH 4533 may be used to satisfy this requirement*

**Subtotal: 75**
**Electives: Sm. Hrs. 6**
**Total Required Hours: 120**