



# MEMORANDUM OF UNDERSTANDING TRANSFER ARTICULATION

# ARKANSAS NORTHEASTERN COLLEGE AND ARKANSAS STATE UNIVERSITY-JONESBORO

#### Associate of Arts

and

## **Bachelor of Arts in Computer Science**

This Memorandum of Understanding ("Agreement"), entered into on \_\_\_\_ of April, 2018, ("Effective Date") by and between Arkansas State University-Jonesboro (hereinafter, "ASUJ"), located at 2105 Aggie Road, Jonesboro, Arkansas 72401, and Arkansas Northeastern College (hereinafter "ANC"), located at 2501 South Division Street, Blytheville, Arkansas 72315.

#### **PURPOSE**

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Arts at ANC to the Bachelor of Arts in Computer Science. Through collaborative efforts, ASUJ and ANC 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 Arts at ANC will be admitted to the Bachelor of Arts in Computer Science at ASUJ with full junior classification based on credit hours, subject to the provisions listed below. Students must be aware that the program at ASUJ may take up to 3 years to complete based on course sequence and rotation.

# **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 Arts in Computer Science program.
- B. The student will have earned the Associate of Arts at ANC.
- 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 Arts degree plan at ANC, 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 Arts in Computer Science program will be available to ANC online.
- D. Remedial course grades will not be computed in the cumulative GPA for purposes of admission to ASUJ.
- E. Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of 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 ANC 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 ANC 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 ANC. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- E. ASUJ and ANC 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

Date

Date

4-12-18

(-له - ۱۶)

June Walters, Ed.S.

**Executive Vice President/Chief Academic Officer** 

**Arkansas Northeastern College** 

#### Appendix A:

Course equivalencies between Arkansas Northeastern College and Arkansas State University - Jonesboro

ANC Courses	ASUJ Courses	

**English Composition** 

EN 12003 English Composition I ENG 1003 Composition I ENG 12013 English Composition II ENG 1013 Composition II

**Mathematics** 

MA 14043 College Algebra OR MATH 1023 College Algebra
MA 14123 Quantitative Reasoning MATH 1043 Quantitative Reasoning

Life Science

BI 14033/14041 General Biology & Lab OR
BI 24003/24011 Human Anatomy & Physiology/Lab
OR
BIOL 1003/1001 Biological Science/Lab
BIO 2203/2201 Human Anatomy & Physiology
I/Lab

BI 24043/24051 Microbiology/Lab

BIO 2103/2101 Microbiology for Nursing/Lab

**Physical Sciences** 

PS 24023/24031 General Physics I/Lab PHYS 2054 General Physics I

**US History/Government** 

PO 23003 American National Government OR
HI 23003 U.S. to 1876 OR
HI 23013 U.S. since 1876
HI 2773 The United States Since 1876
HIST 2773 The United States Since 1876

**Social Sciences** 

EC 21003 Macroeconomics **ECON 2313 Principles of Macroeconomics** Choose One of the Following: HI 13003 World Civilization to 1600 OR HIST 1013 World Civilization to 1660 HI 13013 World Civilization since 1600 HIST 1023 World Civilization Since 1660 Choose One of the Following not already chosen: HIST 1013 World Civilization to 1660 HI 13003 World Civilization to 1600 OR HIST 1013 World Civilization to 1660 HI 13013 World Civilization since 1600 HIST 1023 World Civilization Since 1660 SO 23013 Introduction to Sociology SOC 2213 Introduction to Sociology PY 23003 General Psychology **PSY 2013 Introduction to Psychology** PO 23003 American National Government POSC 2103 Intro to US Government HI 23003 U.S. to 1876 OR HIST 2763 The United States to 1876 HI 23013 U.S. since 1876 HIST 2773 The United States Since 1876

**Humanities** 

EN 22003 World Literature I OR ENG 2003 World Literature to 1660
EN 22013 World Literature II OR ENG 2013 World Literature Since 1660
PH 22003 Introduction to Philosophy PHIL 1103 Introduction to Philosophy

**Fine Arts** 

TH 22013 Fine Arts Theatre OR

MU 22003 Music Appreciation OR

AR 22003 Art Appreciation

THEA 2503 Fine Arts Theatre

MUS 2503 Fine Arts Music

ART 2503 Fine Arts Visual

**ANC Courses** 

**Physical Fitness and Recreation** 

PE 17112 Fitness for Life

**ASUJ Courses** 

PE 1002 Concepts of Fitness

**Academic & Career Enrichment** 

PY 13002 Academic and Career Enrichment

**Transfer Credit Elective** 

Communication

SP 12103 Introduction to Communication

**COMS 1203 Oral Communication** 

**Institutional Requirements** 

MA 24073 Business Calculus OR

MA 24015 Calculus I

Directed Electives (14-15 hours)

MATH 2143 Business Calculus

MATH 2204 Calculus I Transfer Credit Electives

# **ASU- JONESBORO COURSES**

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

#### Major Requirements (66-69 hours)\*

CS 1114, Concepts of Programming

CS 2114, Structured Programming

CS 2124, OOP and Fundamental Data Structures

CS 3113, Algorithms and Advanced Data Structures

CS 3233, Operating Systems

CS 4113, Software Engineering

CS 4143, Java and Application Development

CS 4313, Computer Networks

CS 4543, Database Systems

ENG 3043, Technical Writing

MATH 2183, Discrete Structures

PHIL 3723, Computers, Ethics, and Society

STAT 3233 Applied Statistics I

Computer Science Electives (12 hours)\*\*

Students may not use CS 1013 to satisfy this requirement.

MATH 4533 may be used to satisfy this requirement

#### **General Business Track**

**ACCT 2023, Fundamental Accounting Concepts** 

FIN 3713, Business Finance

LAW 2023, Legal Environment of Business

MGMT 3153, Organizational Behavior

MKTG 3013, Marketing

#### **Electronic Commerce Track**

CIT 3353 Mobile and Web Applications Development

CIT 4453 Global E-Commerce

MKTG 3013 Marketing

GCOM 3673 Digital Publishing and Publication Design

#### Information Technology Track

CIT 2523 Telecommunications and Networking Essentials

CIT 4453 Global E-Commerce

CIT 4653 Automatic Data Capture

CIT 4853 IT Project Management

<sup>\*</sup>Due to rotation all courses may not be available every term

<sup>\*\*</sup>Must include 6-9 Upper-Level hours