



**MEMORANDUM OF UNDERSTANDING
TRANSFER ARTICULATION**

**ARKANSAS NORTHEASTERN COLLEGE
AND
ARKANSAS STATE UNIVERSITY-JONESBORO**

**Associate of Arts
and
Bachelor of Science in Chemistry**

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 Science in Chemistry. 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 Science in Chemistry 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 more than 2 years to complete based on course 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 Science in Chemistry 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 Science in Chemistry 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.

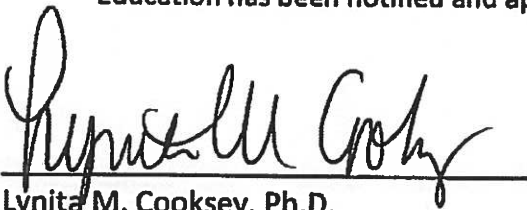
IMPLEMENTATION AND REVIEW

- 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

4-18-18

Date



June Walters, Ed.S.
Executive Vice President/Chief Academic Officer
Arkansas Northeastern College

4-6-18

Date

Appendix A:

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

ANC Courses

English Composition

EN 12003 English Composition I
EN 12013 English Composition II

Mathematics

MA 14043 College Algebra **OR**
MA 14123 Quantitative Reasoning

Life Science

BI 14033/14041 General Biology & Lab **OR**
BI 24003/24011 Human Anatomy & Physiology/Lab
OR
BI 24043/24051 Microbiology/Lab

Physical Sciences

CH 14023/14031 General Chemistry I/Lab (C or better)

US History/Government

PO 23003 American National Government **OR**
HI 23003 U.S. to 1876 **OR**
HI 23013 U.S. since 1876

Social Sciences

Choose One of the Following:

HI 13003 World Civilization to 1600 **OR**
HI 13013 World Civilization since 1600

Choose Two of the Following not already chosen:

HI 13003 World Civilization to 1600 **OR**
HI 13013 World Civilization since 1600
PY 23003 General Psychology
SO 23013 Introduction to Sociology
EC 21003 Macroeconomics
PO 23003 American National Government
HI 23003 U.S. to 1876 **OR**
HI 23013 U.S. since 1876

Humanities

EN 22003 World Literature I **OR**
EN 22013 World Literature II **OR**
PH 22003 Introduction to Philosophy

Fine Arts

TH 22013 Fine Arts Theatre **OR**
MU 22003 Music Appreciation **OR**
AR 22003 Art Appreciation

ASUJ Courses

ENG 1003 Composition I
ENG 1013 Composition II

MATH 1023 College Algebra
MATH 1043 Quantitative Reasoning

BIOL 1003/1001 Biological Science/Lab
BIO 2203/2201 Human Anatomy & Physiology
I/Lab
BIO 2103/2101 Microbiology for Nursing/Lab

CHEM 1013/1011 General Chemistry I/Lab

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

HIST 1013 World Civilization to 1660
HIST 1023 World Civilization Since 1660
HIST 1013 World Civilization to 1660
HIST 1013 World Civilization to 1660
HIST 1023 World Civilization Since 1660
PSY 2013 Introduction to Psychology
SOC 2213 Introduction to Sociology
ECON 2313 Principles of Macroeconomics
POSC 2103 Intro to US Government
HIST 2763 The United States to 1876
HIST 2773 The United States Since 1876

ENG 2003 World Literature to 1660
ENG 2013 World Literature Since 1660
PHIL 1103 Introduction to Philosophy

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

Academic & Career Enrichment

PY 13002 Academic and Career Enrichment

Communication

SP 12103 Introduction to Communication

Institutional Requirements

MA 24015 Calculus I

MA 24025 Calculus II

CH 14124 General Chemistry II (C or better)

Directed Electives (4 hours)

ASUJ Courses

PE 1002 Concepts of Fitness

Transfer Credit Elective

COMS 1203 Oral Communication

MATH 2204 Calculus I

MATH 2214 Calculus II

CHEM 1023/1021 General Chemistry II/Lab

Transfer Credit Electives

ASU- JONESBORO COURSES

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

Major Requirements (53 hours)*

CHEM 2002 Computers in Chemistry
CHEM 2004 Descriptive Inorganic Chemistry
CHEM 3054 Quantitative Analysis
CHEM 3103/3101 Organic Chemistry I/Laboratory (C or better)
CHEM 3113/3111 Organic Chemistry II/Laboratory
CHEM 3124 Physical Chemistry
CHEM 3134 Physical Chemistry II
CHEM 4204 Inorganic Chemistry
CHEM 4224 Instrumentation
CHEM 4243, Biochemistry
CHEM 427V Research in Chemistry
CHEM 4281 Chemistry Seminar
MATH 3254 Calculus III
PHYS 2034 University Physics
PHYS 2044 University Physics II

Electives (11 hours) **

*Due to rotation all courses may not be available every term

**At Least 6 Hours Must be Upper-Level