



**MEMORANDUM OF UNDERSTANDING
TRANSFER ARTICULATION**

**PHILLIPS COMMUNITY COLLEGE OF THE UNIVERSITY OF ARKANSAS
AND
ARKANSAS STATE UNIVERSITY-JONESBORO**

**Associate of Science in Chemistry/Pre-Medicine
and
Bachelor of Arts in Chemistry**

This Memorandum of Understanding (“Agreement”), entered into on the ___ of July, 2018, by and between Arkansas State University-Jonesboro (hereinafter, “ASUJ”), located at 2105 Aggie Road, Jonesboro, Arkansas 72401, and the Board of Trustees of the University of Arkansas Acting for and on Behalf of Phillips Community College of the University of Arkansas (hereinafter “PCCUA”), located at 1000 Campus Road, Helena, Arkansas 72342.

PURPOSE

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Chemistry/Pre-Medicine at PCCUA to the Bachelor of Arts in Chemistry. Through collaborative efforts, ASUJ and PCCUA 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 Chemistry/Pre-Medicine at PCCUA will be admitted to the Bachelor of Arts 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 Arts in Chemistry program.
- B. The student will have earned the Associate of Science in Chemistry/Pre-Medicine at PCCUA.
- 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. These requirements include earning a grade of C or better in General Chemistry I lecture and General Chemistry II lecture, and completion of General Chemistry I laboratory and General Chemistry II laboratory which are offered in a traditional laboratory setting (i.e. online laboratory courses are not acceptable substitutions).

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 Chemistry/Pre-Medicine degree plan at PCCUA, 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 Chemistry program will be available to PCCUA 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.

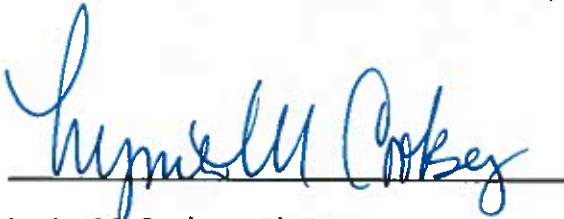
IMPLEMENTATION AND REVIEW

- 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 PCCUA 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 PCCUA 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 PCCUA. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- E. ASUJ and PCCUA 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

7-10-18

Date



Keith Pinchback, Ed.D.
Chancellor
Phillips Community College of the University
of Arkansas

Date

Appendix A:

Course equivalencies between Phillips Community College of the University of Arkansas and Arkansas State University – Jonesboro

PCCUA Courses

English Composition

EH 113 Composition I
EH 123 Composition II
SP 243 Fundamentals of Speech

Mathematics

MS 215 Calculus I
MS 225 Calculus II
MS 123 College Algebra

Life Science

Choose Two of the following:

BY 114 General Biology I
BY 124 General Biology II
BY 134 General Zoology

Physical Sciences

CY 114 General Chemistry I (C or better)
CY 124 General Chemistry II (C or better)
CY 214 Organic Chemistry I
CY 224 Organic Chemistry II

Social Sciences

Choose Two of the following not already chosen:

ES 213 Macroeconomics
GEOG 213 Intro to Geography
HY 213 U.S. History to 1877
HY 223 U.S. History since 1877
HY 113 Western Civilization I
HY 123 Western Civilization II
PLS 213 American Federal Government
PSY 213 General Psychology
SY 213 Fundamentals of Sociology

World History

HY 213 U.S. History I OR
HY 223 U.S. History II

U.S. History

HY 113 Western Civilization I OR
HY 123 Western Civilization II

Physical Education

PE 223 Health & Safety

ASUJ Courses

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

MATH 2204 Calculus I
MATH 2214 Calculus II
MATH 1023 College Algebra

BIOL 1003/1001 Biological Science/Lab
BIOL 1003/1001 Biological Science/Lab
BIO 1303/1301 Biology of Animals/Lab

CHEM 1013/1011 General Chemistry I/Lab
CHEM 1023/1011 General Chemistry II/Lab
Transfer Credit Elective
Transfer Credit Elective

ECON 2313 Principles of Macroeconomics
GEOG 2613 Introduction to Geography
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
POSC 2103 Intro to US Government
PSY 2013 Introduction to Psychology
SOC 2213 Introduction to Sociology

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

Transfer Credit Elective

PCCUA Courses

Computer Technology

CT 113 Computer Information Systems

Electives

PS 235 Gen. Tech Physics I

ASUJ Courses

CS 1043 Introduction to Computers

PHYS 2034 University Physics I

ASU- JONESBORO COURSES

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

General Education Requirements (4 hours)

BIO 2013/2011, Biology of the Cell and Laboratory

Major Requirements (31 hours)*

CHEM 2004, Descriptive Inorganic Chemistry

CHEM 3054, Quantitative Analysis

CHEM 3103/3101 Organic Chemistry I and Laboratory (C or better in lecture)

CHEM 3113/3111 Organic Chemistry II and Laboratory

CHEM 3154, Survey of Physical Chemistry

CHEM 4243, Biochemistry

PHYS 2044, University Physics II

Electives (26 hours) **

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

**Must be Upper-Level hours