

**MEMORANDUM OF UNDERSTANDING
TRANSFER ARTICULATION**

**ARKANSAS STATE UNIVERSITY-NEWPORT
AND
ARKANSAS STATE UNIVERSITY-JONESBORO**

**Associate of Science in Natural Science
and
Bachelor of Science in Biotechnology**

This Memorandum of Understanding (“Agreement”), entered into on _____ (“Effective Date”) by and between Arkansas State University-Jonesboro (hereinafter, “ASUJ”), located at 2105 Aggie Road, Jonesboro, Arkansas 72401, and Arkansas State University-Newport (hereinafter “ASUN”), located at 7648 Victory Blvd, Newport, AR 72112.

PURPOSE

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Science in Natural Science at ASUN to the Bachelor of Science in Biotechnology. Through collaborative efforts, ASUJ and ASUN 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 Natural Science at ASUN will be admitted to the Bachelor of Science in Biotechnology 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 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 Science in Biotechnology.
- B. The student will have earned the Associate of Science in Natural Science at ASUN.
- 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 Natural Science degree plan at ASUN, 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 Biotechnology program will be available to ASUN online.
- D. Remedial course grades will not be computed in the cumulative GPA for purposes of admission to ASUJ.
- E. All students seeking a baccalaureate degree from ASUJ in the Department of Biological Sciences must demonstrate a basic proficiency in a foreign language. This may be done in one of the following ways:
 - a. By completing two years of a single foreign language in high school
 - b. By completing the second semester of an elementary foreign language course at the college level. Students with previous language experience must consult with a faculty member in World Languages for course placement. Students must completed Elementary Language II.
 - c. By passing an examination acceptable to the foreign language faculty as proof of proficiency equivalent to successful completion of the second semester of the elementary year of a foreign language at the college level.
- F. 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 ASUN 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 ASUN 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 ASUN. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- E. ASUJ and ASUN 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

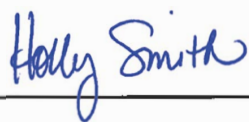
- A. This Agreement is effective upon execution and shall remain in effect even if persons, positions, and/or titles change.
- B. This Agreement may be terminated by either party with at least 90 calendar days written notice.
- C. In the event that the Agreement is terminated, no new students will be 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.



Alan Utter, Ph.D.
Executive Provost and Vice Chancellor for
Academic Affairs and Research
Arkansas State University-Jonesboro

06/23/20

Date



Holly Smith, Ed.D.
Vice Chancellor for Academic Affairs
Arkansas State University-Newport

06/24/2020

Date

Appendix A:

Course equivalencies between Arkansas State University-Newport and Arkansas State University - Jonesboro

ASUN Courses

English Composition

ENG 1003 Composition I

ENG 1013 Composition II

SPCH 1203 Oral Communications

Mathematics

MATH 1023 College Algebra

Life Science

BIOL 2214 Biology of the Cell

Physical Sciences

CHEM 1014 General Chemistry I

Social Sciences

PSY 2013 Introduction to Psychology

U.S. Government/History

HIST 2763 U.S. History to 1876 **OR**

HIST 2773 U.S. History Since 1876 **OR**

POSC 2103 Intro to US Government

World History

HIST 1013 World Civilization to 1660 **OR**

HIST 1023 World Civilization Since 1660

Humanities

ENG 2003 Intro to Lit of the Western World I **OR**

ENG 2013 Intro to Lit of the Western World II **OR**

PHIL 1103 Introduction to Philosophy

Fine Arts

THEA 2503 Fine Arts Theatre **OR**

MUS 2503 Fine Arts Musical **OR**

ART 2503 Fine Arts Visual

Major Area Requirements

MATH 2204 Calculus I

GEOL 1004 Environmental Geology

BIOL 1034 Biology of Plants

BIOL 1054 Biology of Animals

PHYS 2054 General Physics I

PHYS 2064 General Physics II

CHEM 1024 General Chemistry II

ASUJ Courses

ENG 1003 Composition I

ENG 1013 Composition II

COMS 1203 Oral Communications

MATH 1023 College Algebra

BIO 2013/2011 Biology of the Cell/Lab

CHEM 1013/1011 General Chemistry I/Lab

PSY 2013 Introduction to Psychology

HIST 2763 The United States to 1876

HIST 2773 The United States Since 1876

POSC 2103 Intro to US Government

HIST 1013 World Civilization to 1660

HIST 1023 World Civilization Since 1660

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

MATH 2204 Calculus I

ASUJ Physical Science Gen Ed (4 hours)

BIO 1503/1501 Biology of Plants/Lab

BIO 1303/1301 Biology of Animals/Lab

PHYS 2054 General Physics I

PHYS 2064 General Physics II

CHEM 1023/1021 General Chemistry II/Lab

ASU- JONESBORO COURSES

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

Foreign Language Requirement (0-6 hours)*

French, German, or Spanish

Major Requirements (52 hours)*

BIO 2042 Biotechnology in a Global Society
BIO 3013 **AND** 3011 Genetics and Laboratory
BIO 4033 Bioinformatics and Applications
BIO 403V Special Problems in Biology
BIO 4053 Applications in Biotechnology
BIO 4063 Biosafety and Ethics in Research
BIO 4104 Microbiology
BIO 4133 **AND** BIO 4131 Cell Biology and Laboratory
BIO 4153 Laboratory in BioTechniques I
BIO 4163 Laboratory in BioTechniques II
BIO 4173 Molecular Biology
CHEM 3103 **AND** 3101 Organic Chemistry I and Laboratory
CHEM 3113 **AND** 3111 Organic Chemistry II and Laboratory
CHEM 4243 **AND** 4241 Biochemistry and Laboratory
STAT 3233 Applied Statistics I
Biological Science Electives (2 hours)

Additional Support Courses (9 hours)*

AGRI 4523 Applied Modern Biotechnology **OR**
BIO 5123 Human Genetics (as approved)
BIO 4103 Virology **OR**
BIO 4113 Immunology
MGMT 3123 Principles of Management **OR**
MGMT 3183 Entrepreneurship

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