

## 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 Wildlife, Fisheries, and Conservation

This Memorandum of Understanding ("Agreement"), entered into on May 8, 2020  
("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 Wildlife, Fisheries, and Conservation. 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 Wildlife, Fisheries, and Conservation 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 Wildlife, Fisheries, and Conservation.
- 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 Wildlife, Fisheries, and Conservation 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

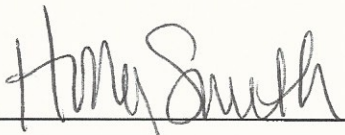
- A. This Agreement is effective upon execution and shall remain in effect even if persons, positions, and/or titles change.
- B. This Agreement may be terminated by either party with at least 90 calendar days written notice.
- C. In the event that the Agreement is terminated, no new students will be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

3/18/20

Date



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

4/8/2020

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 1054 Pre-Calculus Mathematics

##### 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 1054 Pre-Calculus Mathematics

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

GEOL 1003/1001 Environmental Geology/Lab

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 Wildlife, Fisheries, and Conservation: Emphasis in Fisheries

**Foreign Language Requirement (0-6 hours)\***

French, German, or Spanish

**Emphasis Area (Fisheries) (47-49 hours)\***

AGST 3543 Fundamentals of GIS/GPS

BIO 3013 **AND** 3011 Genetics and Laboratory

BIO 3023 Principles of Ecology

BIO 3033 Evolution **OR**

BIO 4333 Marine Biology

BIO 4021 Biological Seminar

BIO 4301 **AND** 4302 Aquatic Entomology and Laboratory

BIO 4312 **AND** 4311 Fisheries Biology and Laboratory

BIO 4362 Applied Aquaculture **OR**

BIO 4372 Applied Fisheries

BIO 4402 **AND** 4401 Ichthyology and Laboratory

BIO 4413 Wildlife Internship

BIO 4603 **AND** 4601 Limnology and Laboratory

STAT 3233 Applied Statistics I

*Select Two of the Following:*

BIO 3673 Human Dimensions of Natural Resources

BIO 4613 Conservation Biology

POSC 4533 Environmental Law and Administration

*Botany Elective (Choose One of the Following):*

BIO 3542 **AND** 3541 Plant Pathology and Laboratory

BIO 4553 Economic Botany

BIO 4513 Plant Physiology

BIO 4522 **AND** 4521 Wetland Plant Ecology and Laboratory

BIO 4542 **AND** 4541 Mycology and Laboratory

BIO 4552 **AND** 4551 Medical Mycology and Laboratory

BIO 4704 Plant Systematics

BIO 4714 Dendrology

*Other courses approved by advisor*

*Zoology Elective (Choose One of the Following):*

BIO 3303 **AND** 3301 General Entomology and Laboratory

BIO 3313 **AND** 3311 Economic Entomology and Laboratory

BIO 3302 **AND** 3312 Comparative Anatomy and Laboratory

BIO 3322 **AND** 3332 Invertebrate Zoology and Laboratory

BIO 4322 **AND** 4323 Biology of Marine Mammals and Laboratory

BIO 4332 **AND** 4342 Animal Histology and Laboratory

BIO 4333 Marine Biology (if not already chosen)

BIO 4343 **AND** 4341 Animal Embryology and Laboratory

BIO 4352 **AND** 4351 Mammalogy and Laboratory

BIO 4362 Applied Aquaculture (if not already chosen)

BIO 4363 **AND** 4361 Mammalian Neurobiology and Laboratory



BIO 4372 Applied Fisheries (if not already chosen)  
BIO 4373 **AND** 4371 Animal Ecology and Laboratory  
BIO 4382 **AND** 4392 Parasitology and Laboratory  
BIO 4403 Comparative Vertebrate Reproduction  
BIO 4412 **AND** 4411 Herpetology and Laboratory  
BIO 4423 **AND** 4421 Ornithology and Laboratory  
BIO 4433 Field Experience in Marine Environments  
BIO 4443 **AND** 4441 Comparative Animal Physiology and Laboratory  
*An individual course cannot be used as both a required course and an elective*

**Electives (7 - 9 hours)**

Choose from Botany or Zoology Electives above. An individual course cannot be used as both a required course and an elective.

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

## ASU- JONESBORO COURSES

The following are courses that ASUN students must take to complete ASUJ's Bachelor of Science in Wildlife, Fisheries, and Conservation: Emphasis in Wildlife

**Foreign Language Requirement (0-6 hours)\***

French, German, or Spanish

**Emphasis Area (Wildlife) (60-62 hours)\***

AGST 3543 Fundamentals of GIS/GPS

BIO 3013 **AND** 3011 Genetics and Laboratory

BIO 3023 Principles of Ecology

BIO 4021 Biological Seminar

BIO 4311 **AND** 4312 Fisher Biology and Laboratory **OR**

BIO 4402 **AND** 4401 Ichthyology and Laboratory **OR**

BIO 4603 **AND** 4601 Limnology and Laboratory

BIO 4373 **AND** 4371 Animal Ecology and Laboratory

BIO 4413 Wildlife Program Internship **OR**

BIO 403V Special Problems in Biology

BIO 4653 **AND** 4651 Wildlife Management and Laboratory

BIO 4663 **AND** 4661 Wildlife Management Investigational Techniques and Laboratory

BIO 4704 Plant Systematics

STAT 3233 Applied Statistics I

*Select Two of the Following:*

BIO 3673 Human Dimensions of Natural Resources

BIO 4613 Conservation Biology

POSC 4533 Environmental Law and Administration

*Select Two of the Following:*

BIO 4352 **AND** 4351 Mammalogy and Laboratory

BIO 4412 **AND** 4411 Herpetology and Laboratory

BIO 4423 **AND** 4421 Ornithology and Laboratory

*Botany Elective (Choose One of the Following):*

BIO 3501 **AND** 3511 Wild Flowers of Arkansas and Laboratory

BIO 3542 **AND** 3541 Plant Pathology and Laboratory

BIO 4553 Economic Botany

BIO 4513 Plant Physiology

BIO 4522 **AND** 4521 Wetland Plant Ecology and Laboratory

BIO 4542 **AND** 4541 Mycology and Laboratory

BIO 4552 **AND** 4551 Medical Mycology and Laboratory

BIO 4714 Dendrology

*Other courses approved by advisor*

*Communication Elective (Choose One of the following):*

ENG 3043 Technical Writing

*See advisor for acceptable substitutions*

*Zoology Electives (Choose 5-7 hours from the following):*

BIO 3303 **AND** 3301 General Entomology and Laboratory  
BIO 3313 **AND** 3311 Economic Entomology and Laboratory  
BIO 3302 **AND** 3312 Comparative Anatomy and Laboratory  
BIO 3322 **AND** 3332 Invertebrate Zoology and Laboratory  
BIO 4322 **AND** 4323 Biology of Marine Mammals and Laboratory  
BIO 4332 **AND** 4342 Animal Histology and Laboratory  
BIO 4333 Marine Biology  
BIO 4343 **AND** 4341 Animal Embryology and Laboratory  
BIO 4352 **AND** 4351 Mammalogy and Laboratory (if not already chosen)  
BIO 4362 Applied Aquaculture  
BIO 4363 **AND** 4361 Mammalian Neurobiology and Laboratory  
BIO 4372 Applied Fisheries  
BIO 4382 **AND** 4392 Parasitology and Laboratory  
BIO 4403 Comparative Vertebrate Reproduction  
BIO 4412 **AND** 4411 Herpetology and Laboratory (if not already chosen)  
BIO 4423 **AND** 4421 Ornithology and Laboratory (if not already chosen)  
BIO 4433 Field Experience in Marine Environments  
BIO 4443 **AND** 4441 Comparative Animal Physiology and Laboratory  
*An individual course cannot be used as both a required course and an elective*

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