

**Transfer Agreement
Between
Oklahoma City Community College
And
University of Central Oklahoma**

Effective Academic Year: 2022-2023

Associate in Science-Biology

To

Bachelor of Science -Biology

Bachelor of Science – Biology - Biomedical Sciences

Bachelor of Science – Biology - Medical Laboratory Science

Dr. George Risinger, Chair
Department of Biological Sciences

10/10/2022

Date

DocuSigned by:

Dr. Glene Whisenhunt, Associate
Vice President for Academic Affairs
10/11/2022

Date

DocuSigned by:

Dr. Jeremy Thomas,
Provost
10/11/2022

Date

Dr. Elizabeth Allan, Chair
Department of Biology

09/15/2022

Date

Dr. Gloria Caddell, Dean
Mathematics and Science

9/20/22

Date

Dr. Donna Cobb, Associate
Vice President for Academic Affairs

9/20/22

Date

Transfer Agreement

**Oklahoma City Community College: Associate in Science - Biology
And
University of Central Oklahoma: Bachelor of Science – Biology**

To comply with this agreement, students must complete the associate degree with the major listed above and include the specific courses listed below.

OCCC

An Associate in Science (A.S.) or Associate in Art (A.A.) degree from an accredited Oklahoma institution that includes the OSRHE minimum requirements will satisfy the UCO University Core.

See the program requirements for the associate degree on the OCCC website.

Credited courses completed as part of the A.A. or A.S. that do not apply to the general education at OCCC or the UCO major transfer to UCO as electives.

Hours required for the A.S. or A.A. degree/major61-64

UCO

- Written and Oral Communication
- Quantitative Reasoning/Scientific Method with Lab
- Critical Inquiry and Aesthetic Analysis
- American Historical and Political Analysis
- Cultural and Language Analysis
- Social and Behavioral Analysis
- Life Skills

Remaining hours in UCO University Core.....0

OCCC	UCO
*MATH 1483 Functions and Modeling	MATH 1453 Applied Algebra
BIO 1124 General Biology I for Majors	BIO 1204 Biology for Majors: Principles
BIO 2203 Cell Biology	BIO 2203 Cell Biology
CHEM 1115 General Chemistry I	CHEM 1103 General Chemistry I and 1112 Lab
*CHEM 1215 General Chemistry II	CHEM 1223 General Chemistry II and 1232 Lab
*PHYS 1114 College Physics I	PHY 1114 General Physics I and Lab
*BIO 1134 General Biology II for Majors	BIO 1224 Biology for Majors: Diversity
^MATH 1613 Trigonometry	^MATH 1593 Plane Trigonometry
CHEM 2114 Organic Chemistry I	CHEM 3303 Organic Chemistry I
CHEM 2111 Organic Chemistry I Laboratory	CHEM 3312 Organic Chemistry I Lab
PHYS 1214 College Physics II	PHY 1214 General Physics II and Lab (recommended elective)

* In General Education Courses section of degree at OCCC

^ (If needed) UCO requires one year of trigonometry in high school or MATH 1593 Plane Trigonometry. MATH 1613 may be taken in the OCCC degree to meet this requirement.

This degree requires additional course work, including the general education, as stated in the OCCC Catalog. Other OCCC courses may or may not apply to the UCO major. That specific information can be found on the UCO website under the Online Transfer Database.

Total at Oklahoma City Community College.....61-64

To be taken at the University of Central Oklahoma.....60-63

Major Requirements

Biology.....37

Biology Core (required of all degree candidates) 14

BIO	2211	Cell Biology Laboratory
BIO	3054	Microbiology for Majors and Lab
BIO	3303	Genetics
BIO	3543	General Ecology
BIO	3703	Evolution
*BIO	4840	Capstone

Mathematics 6

Required courses:

MATH	2153	BioCalculus
STAT	2103	Intro Statistics for Sciences

Upper Division Biology Electives17

** Any 3000/4000 level UCO BIO course or its equivalent AND/OR

CHEM 3403 Biochemistry I

** At least five courses taken for the B.S. in Biology must be BIO courses with a lab. These courses include the three lab courses required as part of the core: BIO 1225, BIO 2211, and BIO 3054.

*To enroll in a Capstone Experience, students must complete a minimum of 60 credit hours. This 0-credit hour course is designed to be taken in conjunction with a capstone experience. Capstone experiences may include the following courses or special projects in biology. Special projects include but are not limited to independent research, service learning, professional school applications, or other equivalent experiences as approved by the Capstone Coordinator. Approval of the Capstone Coordinator is required before starting any capstone experience. A reflective writing piece, which must receive a passing score, will be required for all capstones.

BIO	3000	Workshop in Biology
BIO	3990	Advanced Topics in Biology
BIO	4012	Intro to Biological Research
BIO	4871	Senior Seminar
BIO	4900	Practicum in Biology
BIO	4920	Workshop in Biology
BIO	4930	Individual Study in Biology
BIO	4950	Internship in Biology
BIO	4960	Institute in Biology
BIO	4970	Study Tour in Biology

A maximum of 2 credit hours of the courses listed above, whether taken in conjunction with the capstone experience or not, will apply to the 67 credit hours required in the major except when BIO 4012 is chosen. If BIO 4012 is chosen as the capstone experience, an additional 2 credit hours may be taken.

Electives to bring total to 124

General Physics II is a recommended elective. **(Taken at OCCC.)**

Graduating seniors must take a national assessment exam in Biology as a graduation requirement for the B.S. in Biology.

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, and (c) major courses.....2.00
2. A minimum grade of “C” must be earned in all courses in the major to count toward meeting degree requirements.

Students must meet all bachelor degree requirements at UCO to include minimums of:

40 hours of upper division course work (Watch closely in this major.)

30 hours in residence at UCO

15 of the last 30 hours must be taken in residence at UCO

60 hours from baccalaureate granting institutions

Program-to-Program Transfer policies are available in the Introduction for Program-to-Program Agreements on the UCO website at the top of the list of transfer agreements. This agreement does not include all possible variations for transfer with these programs/majors. The Academic Advisors along with the information in the official catalogs at both institutions are critical to the understanding of the specifics of degree completion.