

Transfer Agreement
 Oklahoma City Community College: Associate in Science - Biology
 And
 University of Central Oklahoma: Bachelor of Science – Biology - Biomedical Sciences

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

Oklahoma City Community College (OCCC)	University of Central Oklahoma (UCO)
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.	<ul style="list-style-type: none"> • Written and Oral Communication • Quantitative Reasoning/Scientific Method with Lab • Critical Inquiry and Aesthetic Analysis • American Historical and Political Analysis
See the program requirements for the associate degree on the OCCC website.	<ul style="list-style-type: none"> • Cultural and Language Analysis • Social and Behavioral Analysis • Life Skills
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	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 (Guided electives)

* 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-Biomedical Sciences.....43

Biology Core 8

Required Courses:

- BIO 2211 Cell Biology Laboratory
- BIO 3054 Microbiology for Majors and Lab
- BIO 3303 Genetics
- *BIO 4840 Capstone

Mathematics 6

Required courses:

- MATH 2153 BioCalculus
- STAT 2103 Intro Statistics for Sciences

**Guided Electives 29

Selected from the following:

- BIO 3254 Comparative Vertebrate Anatomy and Lab
- BIO 3311 Intro to Genetics Lab Methods
- BIO 3414 Histology and Lab
- BIO 3703 Evolution
- BIO 3803 Mammalian Physiology I
- BIO 3813 Mammalian Physiology II
- BIO 4134 Developmental Biology and Lab
- BIO 4264 Mammalogy & Lab
- BIO 4334 Environmental Microbiology & Lab
- BIO 4343 Molecular Biology Techniques & Lab
- BIO 4414 Virology and Lab
- BIO 4454 Molecular Cell Physiology & Lab
- BIO 4504 Mycology & Lab
- BIO 4515 Pathogenic Micro and Immunology & Lab
- BIO 4622 Methods of Human Dissection & Prosection
- BIO 4743 Population Genetics & Lab
- BIO 4763 Biology of Cancer
- BIO 4774 Parasitology and Lab
- CHEM 3323 Organic Chemistry II
- CHEM 3332 Organic Chemistry II Lab
- CHEM 3403 Biochemistry I
- CHEM 4103 Biochemistry II
- PHY 1214 General Physics II and Lab

*A maximum of 2 credit hours from the following list of capstone courses may apply toward the 29 credit hours of guided electives.

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

*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 above 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.

Minimum Hours required 124

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

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 accepted to graduate medical and allied health professional schools (e.g. Chiropractic, Dentistry, Medicine, Optometry, Osteopathic Medicine, Pharmacy, Physician Assistant, and Veterinary Medicine) prior to completing this degree will be allowed to transfer a maximum of 30 credit hours from the first year of medical course work toward the guided electives and electives included in this degree.

To be eligible, students must have successfully completed the following minimum requirements from UCO before matriculation into the professional program: 1) 94 credit hours total; 2) 30 credit hours in residence at UCO; 3) 15 upper division credit hours in the major; 4) 50% of the total major credit hours; and 5) all regular degree requirements, including general education. (Students must apply for their bachelor's degree within two years of completing their UCO work, but no later than graduation from medical school.)

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

40 hours of upper division course work

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.