

Transfer Agreement
Oklahoma City Community College: Associate in Science - Biology
And

University of Central Oklahoma: Bachelor of Science – Biology - Medical Laboratory Science

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 1134 General Biology II for Majors	BIO 1224 Biology for Majors: Diversity
BIO 2203 Cell Biology	BIO 2203 Cell Biology
BIO 2234 Human Physiology	BIO 2604 Human Physiology and Lab
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
CHEM 2114 Organic Chemistry I	CHEM 3303 Organic Chemistry I
CHEM 2111 Organic Chemistry I Laboratory	CHEM 3312 Organic Chemistry I Lab

* In General Education Courses section of degree at OCCC

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-Medical Laboratory Sciences.....57

Students may earn the B.S. in Biology-Medical Laboratory Science from UCO upon completion of the following three-year curriculum and an additional one year in a hospital school approved by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

Biology and Chemistry 16

Required Courses:

BIO	2211	Cell Biology Laboratory
BIO	3054	Microbiology for Majors and Lab
BIO	3303	Genetics
BIO	4515	Pathogenic Microbiology and Immunology and Lab
CHEM	3403	Biochemistry I

Mathematics 6

Required courses:

MATH	2153	BioCalculus
STAT	2103	Intro Statistics for Sciences

Elective Biology and/or Chemistry 5

Selected from the following courses:

BIO	3403	Comparative Animal Physiology OR
BIO	3464	Comparative Animal Physiology and Lab
BIO	3414	Histology and Lab
BIO	3803	Mammalian Physiology I
BIO	3813	Mammalian Physiology II
BIO	4414	Virology and Lab
BIO	4774	Parasitology and Lab
CHEM	3203	Introductory Physical Chemistry
CHEM	3323	Organic Chemistry II
CHEM	3332	Organic Chemistry II Lab
CHEM	3442	Experimental Biochemistry
CHEM	4103	Biochemistry II

#Medical Technology..... 30

Students must complete an appropriate one-year program with an approved affiliate Hospital Medical Laboratory Science Program and satisfactorily complete the following courses through UCO.

BIO	4117	Clinical Microbiology
BIO	4236	Clinical Hematology
BIO	4246	Clinical Immunology
CHEM	4125	Clinical Chemistry I
CHEM	4325	Clinical Chemistry II
CHEM	4351	Topics in Medical Technology

Electives to bring total to 124

#The Medical Laboratory Science degree can only be obtained upon completion of the one-year clinical hospital training. Completion of the three-year requirements at UCO does NOT assure acceptance into one of the affiliated hospitals. Acceptance into a hospital program is highly competitive.

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

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