

Transfer Agreement

Oklahoma City Community College: A.S. in Biology - Science with Biology Concentration and
 University of Central Oklahoma: B.S. in Biology
 Major Code: 6000

Oklahoma City Community College Courses General Education as stated in OCCC Catalog

SCL 1001 Success in College and Life
 ENGL 1113 English Composition I
 ENGL 1213 English Composition II
 HIST 1483 U.S. History to the Civil War or
 HIST 1493 U.S. History since the Civil War
 POLSC 1113 American Federal Government
 HUM

Liberal Arts Elective

MATH 1513 College Algebra

CHEM 1115 General College Chemistry I

CHEM 1215 General College Chemistry II

BIO 1124 General Biology I (Majors)

BIO 1134 General Biology II (Majors)

BIO 2203 Cell Biology

PHYS 1114 College Physics

***Total 62-64 hours**

***To include additional course work required for the A.S. as presented in the OCCC Catalog.**

To be taken at the University of Central Oklahoma.....60-62

UCO requirement

UNIV 1012 Success Central
 ENG 1113 English Composition
 ENG 1213 English Composition and Research
 HIST 1483 History of U.S. to 1877
 HIST 1493 History of U.S. since 1877
 POL 1113 American National Government

OCCC A.S. completes UCO University Core Requirements.

MATH 1513 College Algebra

CHEM 1103 General Chemistry I and
 1112 General Chemistry I - Recitation/Lab
 CHEM 1223 General Chemistry II and
 1232 General Chemistry II Lab
 BIO 1204 Biology I for Majors
 BIO 1225 Biology II for Majors and Lab

BIO 2203 Cell Biology

PHY 1114 General Physics and Lab

		Major Requirements
Biology.....		41
Biology Core (required of all degree candidates)		22
Required Courses		14
BIO 2211 Cell Biology Laboratory		
BIO 3054 Microbiology for Majors and Lab		
BIO 3303 Genetics		
BIO 3543 General Ecology		
BIO 3703 Evolution		
Guided Core Electives.....		8
Select one Botany course and one Zoology course from this list:		
Botany		
BIO 3024 Plant Physiology and Lab		
BIO 3604 Plant Kingdom and Lab		
BIO 4204 Plant Ecology and Lab		
BIO 4294 Plant Taxonomy and Lab		

BIO	4354	Plant Anatomy and Lab
Zoology		
BIO	3154	Invertebrate Zoology and Lab
BIO	3254	Comparative Vertebrate Anatomy and Lab
BIO	3454	Vertebrate Zoology and Lab

Upper Division Biology Electives (to bring major total to 67)* 8

* Any 3000/4000 level BIO courses AND/OR

CHEM 3403 Biochemistry I

* No more than two (2) hours of the following courses will count toward the minimum required hours for the Biology major.

BIO	3000	Workshop in Biology (1-6 hours)
BIO	3990	Advanced Topics in Biology (1-4 hours)
BIO	4900	Practicum in Biology (1-4 hours)
BIO	4930	Individual Study in Biology (1-4 hours)
BIO	4950	Internship in Biology (1-8 hours)
BIO	4960	Institute in Biology (1-8 hours)
BIO	4970	Study Tour in Biology (1-2 hours)

Mathematics 6

Required courses:

MATH	2153	BioCalculus
STAT	2103	Intro Statistics for Sciences

Chemistry 5

Required courses:

CHEM	3303	Organic Chemistry I OR
CHEM	3013	Organic Chemistry for Life Sciences
CHEM	3312	Organic Chemistry I Lab OR
CHEM	3022	Organic Chemistry for Life Sciences Lab

Electives to bring total to 124

General Physics II is a recommended elective.

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.

Total hours at OCCC.....	62-64
Total hours at UCO.....	60-62
Total hours.....	124
Minimum hours of 3/4000 level courses.....	40

For other regulations pertaining to graduation, see the UCO 2014-2015 Undergraduate Catalog.