

**Transfer
with
Ease**

Articulation Agreement

BACHELOR OF SCIENCE: BIOLOGY

Ecology

Catalog Year 2022–2023

Oklahoma City Community College

East Central University

Associate in Science—Biology

- BIO 1124 General Biology I (Majors)
- ENGL 1113 English Composition I
- HIST 1483 U.S. History to 1877 **OR** HIST 1493 U.S. History 1877 to Present
- MATH 1483 Functions and Modeling*
- SCL 1001 Success in College and Life **14 hrs.**

- BIO 1134 General Biology II (Majors)
- CHEM 1115 General Chemistry I*
- ENGL 1213 English Composition II
- POLSC 1113 American Federal Government **15 hrs.**

- BIOL 2215 General Zoology* (Support)
- CHEM 1215 General Chemistry II*
- PHYS 1114 College Physics I*
- —3 hrs. Gen. Ed. Humanities Elective **17 hrs.**

- BIO 2114 General Botany*
- CS 1103 Intro to Computers & Applications (Support)
- PHYS 1214 College Physics II* (Support)
- PSY 1113 General Psychology **OR** SOC 1113 Introduction to Sociology
- —3 hrs. Gen. Ed. Humanities Elective **17 hrs.**

Total Credit Hours 63 hrs.

* Please see chart on second page for course equivalencies

Bachelors in Biology—Ecology

- BIOL 3634 Human Physiology
- BIOL 3934 Limnology
- —4 hrs. Required Upper-Level Elective
- —3 hrs. Statistics courses **15 hrs.**

- BIOL 3245 Comparative Vertebrate Anatomy
- BIOL 4414 Ecology
- CHEM 3114 Organic Chemistry I
- —3 hrs. Required Upper-Level Electives **16 hrs.**

- BIOL 3434 Genetics
- BIOL 4123 Evolution
- BIOL 4323 Experimental Design
- —5 hrs. Required Upper-Level Electives **15 hrs.**

- BIOL 4881 Biology Senior Seminar
- —4 hrs. Upper-Level Biology electives
- —10 hrs. Electives **15 Hrs.**

Total Credit Hours 61 Hrs.

Students are encouraged to check 4 year degree plan for course sequences and offerings.



YOUR FUTURE - YOUR CHOICE



Course Equivalency Table

Oklahoma City Community College	East Central University
BIO 1124 General Biology I (Majors)	BIOL 1114 General Biology
BIO 2114 General Botany	BIOL 1214 General Botany
BIO 2215 General Zoology	BIOL 1314 General Zoology
CHEM 1115 General Chemistry I	CHEM 1114 General Chemistry I
CHEM 1215 General Chemistry II	CHEM 1214 General Chemistry II
MATH 1483 Functions and Modeling	MATH 1613 Functions and Modeling
PHYS 1114 College Physics I	PHYS 1114 General Physics I
PHYS 1214 College Physics II	PHYS 1214 General Physics II

NOTES:

- ⇒ Articulated using OCCC's A.S. in Biology.
- ⇒ General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.
- ⇒ A student transferring with an Associate degree in Arts or Science from OCCC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.
- ⇒ A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at OCCC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.
- ⇒ A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.
- ⇒ A Student must earn at least 124 credit hours that apply to an ECU Bachelor's degree.