

**Transfer
with
Ease**

Articulation Agreement

BACHELOR OF SCIENCE: BIOLOGY

Health Science

Catalog Year 2022–2023

Oklahoma City Community College

East Central University

Associate in Science—Allied Health

- AHP 1013 Medical Terminology (Support)
- BIO 1124 General Biology I (Majors)
- ENGL 1113 English Composition I
- MATH 1483 Functions and Modeling*
- SCL 1001 Success in College and Life
- — 3 hrs. Gen. Ed Humanities Elective **17 hrs.**

- CS 1103 Introduction to Computers and Applications
- CHEM 1115 General Chemistry I*
- ENGL 1213 English Composition II
- HIST 1483 U.S. History to 1877 OR HIST 1493 U.S. History s1877 to Present
- PSY 1113 General Psychology **17 hrs.**

- BIO 2234 Human Physiology*
- CHEM 1215 General Chemistry II* (Gen .Ed.)
- POLSC 1113 American Federal Government
- PHYS 1114 College Physics I* (Support) **16 hrs.**

- BIO 2125 Microbiology (Gen. Ed.)
- BIO 2215 General Zoology* (Support)
- SOC 1113 Introduction to Sociology
- —3 hrs. Gen. Ed. Humanities Elective **16 hrs.**

Total Credit Hours 66 hrs.

* Please see chart on second page for course equivalencies

Bachelors in Biology—Health Science

- BIOL 2184 Human Anatomy OR BIOL 3245 Comparative Vertebrate Anatomy
- CHEM 3114 Organic Chemistry I
- —4 hrs. Required Upper-Level Electives
- —3 hrs. Statistics **15 hrs.**

- BIOL 1314 Botany
- BIOL 3434 Genetics
- —4 hrs. Upper-Level Electives
- —3 hrs. Electives **15 hrs.**

- BIOL 4313 Cell and Molecular Biology
- —3 hrs. Upper-level Required Electives
- —7 hrs. Electives **16 hrs.**

- BIOL 4414 Ecology
- BIOL 4881 Biology Senior Seminar
- —3 hrs. Required Upper Level Electives
- —4 hrs. Upper-Level Electives **15 hrs.**

Total Credit Hours 60 hrs.

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



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Course Equivalency Table

Oklahoma City Community College	East Central University
BIO 1124 General Biology I (Majors)	BIOL 1114 General Biology
BIO 2125 Microbiology	BIOL 2344 Microbiology
BIO 2215 General Zoology	BIOL 1314 General Zoology
BIO 2234 Human Physiology**	BIOL 3463 Human Physiology
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

NOTES:

- ⇒ Articulated using OCCC's A.S. in Biology.
- ⇒ **Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.
- ⇒ 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.