

**Transfer
with
Ease**

Articulation Agreement

BACHELOR OF SCIENCE: BIOLOGY

Catalog Year 2020–2021

Oklahoma City Community College

East Central University

Associate in Science—Pre-Baccalaureate Allied Health

Bachelors in Biology

- 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 1877 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 OR PSY 2403 Developmental Psychology
- —3 hrs. Gen. Ed. Humanities Elective **16 hrs.**

- Total Credit Hours 66 hrs.**

- BIOL 3434 Genetics
- —3 hrs. Statistics courses
- —4 hrs. Upper-Level Elective
- —4 hrs. Electives **15 hrs.**

- BIOL 4313 Cell and Molecular Biology
- BIOL 4414 Ecology
- CHEM 3114 Organic Chemistry I
- —4 hrs. Electives **15 hrs.**

- —4 hrs. Upper-Level Required Biol. Elective
- —7 hrs. Upper-Level Required Biol. Electives
- —4 hrs. Electives **15 hrs.**

- BIOL 4881 Biology Senior Seminar
- —9 hrs. Upper-Level Required Biology electives
- —5 hrs. Electives **15 Hrs.**

- Total Credit Hours 60 Hrs.**

* Please see chart on second page for course equivalencies

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 1614 College Algebra W/ Business Applications |
| PHYS 1114 College Physics I | PHYS 1114 General Physics I |

NOTES:

- ⇒ Articulated using OCCC's A.S. in Biology-Pre-Baccalaureate Allied Health.
- ⇒ **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.