Articulation Agreement

BACHELOR OF SCIENCE: BIOLOGY

Teacher Certification
Catalog Year 2019 - 2020

Transfer with Ease

Eastern Oklahoma State College	East Central University

Eastern Oklahoma State College
Associate of Science - Life Science

- BIOL 1114 General Biology*
- ENGL 1113 Freshman Composition I
- MATH 1513 College Algebra*
- OLS 1111 Orientation and Library Science
- POL SC 1113 American Federal Government
- SPCH 1113 Fundamentals of Speech OR
  SPCH 2233 Bus & Professional Speech — **17 hrs.**
- — 3 hrs. Humanities
- CIS 1113 Computer Applications
- ZOO 1114 General Zoology
- ENGL 1213 Freshman Composition II
- HIST 1483 American History to 1877 OR
  HIST 1493 American History since 1877
- BOT 1114 General Botany*

- PHY 1114 General Physics I* — **20 hrs.**
- CHEM 1315 General College Chemistry I*
- SPAN 1115 Elementary Spanish I (Not required
  providing taken in high school)
- BIOL 2124 Human Anatomy — **18 hrs.**

- PHY 1214 General Physics II*
- PSY 1113 Introduction to Psychology*
- SPAN 1125 Elementary Spanish II (Not required
  provided taken in high school)
- CHEM 1415 Chemistry II
- —3 hrs. Humanities (VI B) — **19 hrs.**

Total Credit Hours — **71 hrs.**

*Please see chart on second page for course equivalencies

East Central University
Bachelor of Science—Biology

- BIOL 3434 Genetics
- PHYS 1314 Astronomy
- EDUC 2012 Foundations of Education
- EDUC 2211 Field Experience I
- EDUC 2402 Survey of Exceptional Children
- PSYCH 3463 Child & Adolescent Psychology
- EDUC 2631 Foundations of Ed Tech — **16 hrs.**

- —— 3 hrs. Elective
  BIOL 3245 Comparative Vertebrate Anatomy
- BIOL 4414 Ecology
- Choose One: CHEM 1314, 3114 **OR** 3214
- EDPSY 3513 Educational Psychology
- EDUC 3001 Field Experience II — **16 hrs.**

- B/C/P 4113 Methods Teach Biological/Physical
  Science
- BIOL 3634 Human Physiology
- EDUC 4042 Strategies for Effective Teaching
- EDUC 4611 Field Experience III
- EDUC 4632 Educational Technology Integrated
  Strategies
- GEOG 1214 Earth Science — **17 hrs.**
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- EDUC 4262 Student Teaching Seminar I
- EDUC 4282 Student Teaching Seminar II
- EDUC 4974 Student Teaching
- EDUC 4974 Student Teaching — **12 hrs.**

Total Credit Hours — **60 hrs.**

Eastern oklahoma state college

YOUR FUTURE - YOUR CHOICE

ECU — EAST CENTRAL UNIVERSITY — EST. 1909 — ADA, OKLAHOMA

Course Equivalency Table

Eastern Oklahoma State College	East Central University
BIOL 1114 General Biology	BIOL 1114 General Biology
CHEM 1315 General College Chemistry I	CHEM 1114 General Chemistry I
CHEM 1415 General College Chemistry II	CHEM 1214 General Chemistry II
MATH 1513 College Algebra	MATH 1513 College Algebra
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 Physics II
PSY 1113 Introduction to Psychology	PSYCH 1113 Introduction to Psychology
SPCH 1113 Fundamentals of Speech	COMM 1113 Fundamentals of Speech
ZOO 1114 General Zoology	BIOL 1314 General Zoology

NOTES:

⇒ Articulated using EOSC's A.S. for Life Science and without a Minor. A Minor is not required.

⇒ A student transferring with an Associate degree in Arts or Science from EOSC 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. 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 *Admissions* and scrolling down to *Course Transfer Matrix.*

⇒ A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at EOSC 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.