

East Central University/Eastern Oklahoma State College Articulation Agreement

Bachelor of Science: Biology

Teacher Certification Concentration

Catalog Year 2017-2018

Associate of Arts—Life Science	Bachelor of Science—Biology
<input type="checkbox"/> OLS 1111 Orientation and Library Science <input type="checkbox"/> ENGL 1113 Freshman Composition I <input type="checkbox"/> POL SC 1113 American Federal Government <input type="checkbox"/> ZOO 1114 General Zoology* <input type="checkbox"/> SPCH 1113 Fundamentals of Speech * <input type="checkbox"/> MATH 1513 College Algebra* 17 <hr/> <input type="checkbox"/> ENGL 1213 Freshman Composition II <input type="checkbox"/> CHEM 1315 General College Chemistry I* <input type="checkbox"/> HIST 1483 American History to 1877 OR HIST 1493 American History since 1877 <input type="checkbox"/> CIS 1113 Computer Applications <input type="checkbox"/> PHY 1114 General Physics I* 18 <hr/> <input type="checkbox"/> BOT 1114 General Botany* <input type="checkbox"/> CHEM 1415 General College Chemistry II* <input type="checkbox"/> BIOL 1114 General Biology (Add required by ECU) <input type="checkbox"/> SPAN 1115 Elementary Spanish I (Delete Not required providing taken in high school) <input type="checkbox"/> —3 Humanities (VI A) 17 <hr/> <input type="checkbox"/> SPAN 1125 Elementary Spanish II (Delete Not required provided taken in high school) <input type="checkbox"/> —3 Humanities (VI B) <input type="checkbox"/> PHY 1214 General Physics II* <input type="checkbox"/> BIOL 2114 Human Anatomy* <input type="checkbox"/> PSY 1113 Introduction to Psychology* 19 <hr/> <div style="display: flex; justify-content: space-between;"> Total Credit Hours 71 </div>	<input type="checkbox"/> BIOL 3434 Genetics <input type="checkbox"/> PHYS 1314 Astronomy <input type="checkbox"/> EDUC 2012 Foundations of Education <input type="checkbox"/> EDUC 2211 Field Experience I <input type="checkbox"/> EDUC 2402 Survey of Exceptional Children <input type="checkbox"/> PSYCH 3463 Child & Adolescent Psychology <input type="checkbox"/> EDUC 2631 Foundations of Education Technology 16 <hr/> <input type="checkbox"/> BIOL 4414 Ecology <input type="checkbox"/> Choose One: CHEM 1314, 3114 OR 3214 <input type="checkbox"/> EDPSY 3513 Educational Psychology <input type="checkbox"/> EDUC 3001 Field Experience II <input type="checkbox"/> BIOL 3634 Human Physiology 16 <hr/> <input type="checkbox"/> B/C/P 4113 Methods Teach Biological/Physical Science <input type="checkbox"/> GEOG 1214 Earth Science <input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching <input type="checkbox"/> EDUC 4611 Field Experience III <input type="checkbox"/> EDUC 4632 Educational Technology Integrated Strategies 14 <hr/> <input type="checkbox"/> EDUC 4262 Student Teaching Seminar I <input type="checkbox"/> EDUC 4282 Student Teaching Seminar II <input type="checkbox"/> EDUC 4974 Student Teaching <input type="checkbox"/> EDUC 4974 Student Teaching 12 <hr/> <div style="display: flex; justify-content: space-between;"> Total Credit Hours 60 </div>
<p>* please see chart on second page for course equivalencies</p> <div style="text-align: center;">  </div>	

Total Credit Hours Taken: 131

Total Credit Hours Applied to BS Degree: 124

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Teacher Certification Concentration Course Equivalency Table

Eastern Oklahoma State College	East Central University
BIOL 1114 General Biology	BIOL 1114 General Biology
ZOO 1114 General Zoology	BIOL 1314 General Zoology
MATH 1513 College Algebra	MATH 1513 College Algebra
CHEM 1315 General College Chemistry I	CHEM 1114 General Chemistry I
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II
CHEM 1415 General College Chemistry II	CHEM 1214 General Chemistry II
BOT 1114 General Botany	BIOL 1214 General Botany
BIOL 2114 Human Anatomy	BIOL 2184 Human Anatomy
SPCH 1113 Fundamentals of Speech	COMM 1113 Fundamentals of Speech
PSY 1113 Introduction to Psychology	PSYCH 1113 General Psychology

Articulated using EOSC's A.S. in Life Science Biology Concentration.

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*.

Articulated with a minor in Professional Education. This minor is required by the Teacher Certification Concentration, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

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.

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.