

East Central University/Eastern Oklahoma State College Articulation Agreement

Bachelor of Science: Chemistry

Teacher Certification Concentration

Catalog Year 2017-2018

Associate of Science - Physical Science	Bachelor of Science—Chemistry
<input type="checkbox"/> OLS 1111 Orientation and Library Science	<input type="checkbox"/> BIOL 2184 Human Anatomy
<input type="checkbox"/> ENGL 1113 Freshman Composition I	<input type="checkbox"/> BIOL 1214 General Botany
<input type="checkbox"/> POL SC 1113 American Federal Government	<input type="checkbox"/> EDUC 2012 Foundations of Education
<input type="checkbox"/> CHEM 1315 General College Chemistry I*	<input type="checkbox"/> EDUC 2211 Field Experience I
<input type="checkbox"/> SPCH 1113 Fundamentals of Speech*	<input type="checkbox"/> EDUC 2402 Survey of Exceptional Children
<input type="checkbox"/> MATH 1513 College Algebra* 18	<input type="checkbox"/> EDUC 2631 Foundations of Educational Technology
<hr/>	<input type="checkbox"/> PSYCH 3463 Child & Adolescent Psychology 17
<input type="checkbox"/> ENGL 1213 Freshman Composition II	<input type="checkbox"/> CHEM 3214 Quantitative Analysis I
<input type="checkbox"/> BIOL 1114 General Biology	<input type="checkbox"/> BIOL 3634 Human Physiology
<input type="checkbox"/> HIST 1483 American History to 1877 OR HIST 1493 American History since 1877	<input type="checkbox"/> B/C/P 4113 Methods of Teaching Biological/Physical Sciences
<input type="checkbox"/> CHEM 1415 General College Chemistry II* 15	<input type="checkbox"/> —4 Required CHEM Elective
<hr/>	<input type="checkbox"/> EDPSY 3513 Educational Psychology
<input type="checkbox"/> PHY 1114 General Physics I*	<input type="checkbox"/> EDUC 3001 Field Experience II 19
<input type="checkbox"/> CHEM 2105 Organic Chemistry I*	<hr/>
<input type="checkbox"/> CIS 1113 Computer Applications	<input type="checkbox"/> —3 Required CHEM Elective
<input type="checkbox"/> SPAN 1115 Elementary Spanish I	<input type="checkbox"/> GEOG 1214 Earth Science
<input type="checkbox"/> —3 Humanities (VI A) 20	<input type="checkbox"/> PHYS 1314 Astronomy
<hr/>	<input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching
<input type="checkbox"/> —3 Humanities (VI B)	<input type="checkbox"/> EDUC 4611 Field Experience III
<input type="checkbox"/> ZOO 1114 General Zoology*	<input type="checkbox"/> EDUC 4632 Educational Technology 17
<input type="checkbox"/> PHY 1214 General Physics II*	<hr/>
<input type="checkbox"/> CHEM 2205 Organic Chemistry II*	<input type="checkbox"/> EDUC 4262 Student Teaching Seminar I
<input type="checkbox"/> PSY 1113 Introduction to Psychology* 19	<input type="checkbox"/> EDUC 4282 Student Teaching Seminar II
<hr/>	<input type="checkbox"/> EDUC 4974 Student Teaching
Total Credit Hours 72	<input type="checkbox"/> EDUC 4974 Student Teaching 12
	<hr/>
	Total Credit Hours 65

* please see chart on second page for course equivalencies



Total Credit Hours Taken: 137
Total Credit Hours Applied to BS Degree: 129

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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
PSY 1113 Introduction to Psychology	PSYCH 1113 General Psychology
MATH 1513 College Algebra	MATH 1513 College Algebra
CHEM 1315 General College Chemistry I	CHEM 1114 General Chemistry I
CHEM 1415 General College Chemistry II	CHEM 1214 General Chemistry II
CHEM 2105 Organic Chemistry I**	CHEM 3114 Organic Chemistry I
CHEM 2205 Organic Chemistry II**	CHEM 4114 Organic Chemistry II
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II
SPCH 1113 Fundamentals of Speech	COMM 1113 Fundamentals of Human Communication

Articulated using EOSC's A.S. in Physical Science.

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 Ma-*

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.