


East Central University/Seminole State College Articulation Agreement

Bachelor of Science : Chemistry Teacher Certification

Catalog Year 2017-2018

Associate in Arts and Liberal Studies—Physical Sciences	Bachelor of Science—Chemistry
<input type="checkbox"/> SOC 1101 Freshman Seminar	<input type="checkbox"/> CHEM 3114 Organic Chemistry I
<input type="checkbox"/> ENG 1113 Composition I	<input type="checkbox"/> BIOL 2184 Human Anatomy
<input type="checkbox"/> HIST 1483 American History Survey To 1877 OR HIST 1493 American History Survey Since 1877	<input type="checkbox"/> CHEM 3214 Quantitative Analysis I
<input type="checkbox"/> PHYS 1114 General Physical Science	<input type="checkbox"/> EDUC 2012 Foundations of Education
<input type="checkbox"/> MATH 1513 Pre-Calculus*	<input type="checkbox"/> EDUC 2211 Field Experience I
<input type="checkbox"/> —3 Humanities Elective 17	<input type="checkbox"/> EDUC 2402 Survey of Exceptional Child
<hr/>	<input type="checkbox"/> EDUC 2631 Foundations of Educational Technology 18
<input type="checkbox"/> ENG 1213 Composition II	<input type="checkbox"/> PHYS 1314 Astronomy
<input type="checkbox"/> GOV 1113 American National Government	<input type="checkbox"/> CHEM 4114 Organic Chemistry II
<input type="checkbox"/> PSY 1113 General Psychology*	<input type="checkbox"/> BIOL 3634 Human Physiology
<input type="checkbox"/> BIOL 1214 Principles of Biology	<input type="checkbox"/> EDPSY 3513 Educational Psychology
<input type="checkbox"/> PHYS 2114 General Physics I* 16	<input type="checkbox"/> EDUC 3001 Field Experience II
<hr/>	<input type="checkbox"/> EDUC 4632 Educational Technology 18
<input type="checkbox"/> HPER 1012 Wellness and Human Development	Summer Semester
<input type="checkbox"/> CHEM 1315 General Chemistry I*	<input type="checkbox"/> GEOG 1214 Earth Science 4
<input type="checkbox"/> PHYS 2224 General Physics II*	<input type="checkbox"/> BIOL 1214 General Botany
<input type="checkbox"/> SPCH 1143 Speech	<input type="checkbox"/> B/C/P 4113 Methods of Teaching Biological/Physical Sciences
<input type="checkbox"/> PSY 2023 Developmental Psychology 17	<input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching
<hr/>	<input type="checkbox"/> EDUC 4611 Field Experience III
<input type="checkbox"/> CHEM 1515 General Chemistry II*	<input type="checkbox"/> —4 Required CHEM Elective
<input type="checkbox"/> BIOL 1234 General Zoology*	<input type="checkbox"/> —3 Required CHEM Elective 18
<input type="checkbox"/> CAP 1103 Introduction to Microsoft Office	<input type="checkbox"/> EDUC 4262 Student Teaching Seminar I
<input type="checkbox"/> —3 Humanities Elective 15	<input type="checkbox"/> EDUC 4282 Student Teaching Seminar II
<hr/>	<input type="checkbox"/> EDUC 4974 Student Teaching
Total Credit Hours 65	<input type="checkbox"/> EDUC 4974 Student Teaching 12
	<hr/>
	Total Credit Hours 72
* please see chart on second page for course equivalencies	

Total Credit Hours Taken:	137
Total Credit Hours Applied to BS Degree:	124

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Bachelor of Science : Chemistry—Teacher Certification

Course Equivalency Table

Seminole State College	East Central University
MATH 1513 Pre-Calculus	MATH 1513 College Algebra
PSY 1113 General Psychology	PSYCH 1113 General Psychology
PSY 2023 Developmental Psychology	PSYCH 3463 Child and Adolescent Psychology
CHEM 1315 General Chemistry I	CHEM 1114 General Chemistry I
CHEM 1515 General Chemistry II	CHEM 1214 General Chemistry II
BIOL 1234 General Zoology	BIOL 1314 General Zoology
PHYS 2114 General Physics I	PHYS 1114 General Physics I
PHYS 2224 General Physics II	PHYS 1214 General Physics II
SPCH 1143 Speech	COMM 1113 Fundamentals of Human Communication

Articulated using SSC's A.A for Physical Sciences.

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 Professional Education as the minor. This minor is required by the Teacher Certification Program, 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 SSC 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 SSC 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.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.