

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Biology

Teacher Certification Concentration Catalog Year 2017-2018

Associate of Science—Science	Bachelor of Science—Biology
<input type="checkbox"/> ENG 1113 English Comp I <input type="checkbox"/> HST 1483 U.S. History to 1865 OR <input type="checkbox"/> HST 1493 U.S. History since 1865 <input type="checkbox"/> MTH 1513 College Algebra* <input type="checkbox"/> BIO 1114 Principals of Biology <input type="checkbox"/> HWP 1112 Personal Health <input type="checkbox"/> COL 1211 Academic Success 16 <hr/> <input type="checkbox"/> ENG 1213 English Comp II <input type="checkbox"/> AP 2124 Anatomy and Physiology I* <input type="checkbox"/> CHM 1114 General Chemistry I* <input type="checkbox"/> CIS 1113 Computer Applications <input type="checkbox"/> ---3 Humanities Elective 17 <hr/> <input type="checkbox"/> AP 2134 Anatomy and Physiology II* <input type="checkbox"/> CHM 1214 General Chemistry II* <input type="checkbox"/> ZOO 1114 General Zoology* <input type="checkbox"/> PSY 1113 Intro to Psychology* 15 <hr/> <input type="checkbox"/> PHY 1114 Physics I* <input type="checkbox"/> BOT 1114 General Botany* <input type="checkbox"/> GVT 1113 American Federal Government <input type="checkbox"/> SPC 1113 Fundamentals of Speech* <input type="checkbox"/> ---3 Art Elective 17 <hr/>	<input type="checkbox"/> PHYS 1214 General Physics II <input type="checkbox"/> ---3 Foreign Language or 2 years at High School <input type="checkbox"/> PSYCH 3463 Child & Adolescent Psychology <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"/> EDUC 2631 Foundations of Educational Technology 16 <hr/> <input type="checkbox"/> BIOL 4414 Ecology <input type="checkbox"/> PHYS 1314 Astronomy <input type="checkbox"/> CHEM ---4 CHEM Elective (Choose One 1314, 3114, OR 3214) <input type="checkbox"/> EDPSY 3513 Educational Psychology <input type="checkbox"/> EDUC 3001 Field Experience II 16 <hr/> <p style="text-align: center;">Summer—RECOMMENDED</p> <input type="checkbox"/> GEOL 1114 Introduction to Geology 4 <hr/> <input type="checkbox"/> B/C/P 4113 Methods of Teach Biological/Physical Science <input type="checkbox"/> BIOL 3434 Genetics <input type="checkbox"/> EDUC 4042 Strategies for Effective Teaching <input type="checkbox"/> EDUC 4611 Field Experience III <input type="checkbox"/> EDUC 4632 Educational Technology Integrated Strategies <input type="checkbox"/> ---3 hrs. Required Biology Elective above 1314, not 4881) 15 <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/>
<p>Total Credit Hours 65</p>	<p>Total Credit Hours 63</p>

* please see chart on second page for course equivalen-



Total Hours Completed: 129

Total Credit Hours Required for BS Degree: 124

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Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 Gen Chemistry II	CHEM 1214 General Chemistry II
BOT 1114 General Botany	BIOL 1214 General Botany
ZOO 1114 General Zoology	BIOL 1314 General Zoology
MTH 1513 College Algebra	MATH 1513 College Algebra
SPC 1113 Fundamentals of Speech	COMM 1113 Fundamentals of Human Communication
PSY 1113 Introductory Psychology	PSYCH 1113 General Psychology
PHY 1114 General Physics I	PHYS 1114 General Physics I
AP 2124 Anatomy and Physiology I	BIOL 2184 Human Anatomy
AP 2134 Anatomy and Physiology II**	BIOL 3634 Human Physiology

Articulated using MSC's A. S in 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 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 MSC 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 MSC 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.