

# East Central University/Murray State College Articulation Agreement

## Bachelor of Science: Biology

### Teacher Certification Concentration

#### Associate of Science—Science

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> HST 1483 U.S. History to 1865 <b>OR</b> HST 1493 U.S. History since 1865	
<input type="checkbox"/> MTH 1513 College Algebra*	
<input type="checkbox"/> ZOO 1114 General Zoology*	
<input type="checkbox"/> HWP 1112 Personal Health	16
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<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 Cultural Diversity & Artistic Expression	17
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<input type="checkbox"/> AP 2134 Anatomy and Physiology II*	
<input type="checkbox"/> CHM 1214 General Chemistry II*	
<input type="checkbox"/> BIO 1404 Principals of Biology	
<input type="checkbox"/> PSY 1113 Intro to Psychology*	15
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<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 Cultural Diversity & Artistic Expression	
<input type="checkbox"/> SL 1111 Volunteerism <b>OR</b> CON 2911 Conservation Volunteerism	18
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Total Credit Hours	66

\* please see chart on second page  
for course equivalencies



#### Bachelor of Science—Biology

<input type="checkbox"/> PHYS 1214 General Physics II	
<input type="checkbox"/> —3 Foreign Language	
<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	15
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<input type="checkbox"/> BIOL 4414 Ecology	
<input type="checkbox"/> PHYS 1314 Astronomy	
<input type="checkbox"/> CHEM —4 Chemistry Elective (1314, 3114, OR 3214)	
<input type="checkbox"/> EDPSY 3513 Educational Psychology	
<input type="checkbox"/> EDUC 3001 Field Experience II	
<input type="checkbox"/> EDUC 4632 Educational Technology	17
<input type="checkbox"/> GEOG 1214 Earth Science	4
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Summer—RECOMMENDED	
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<input type="checkbox"/> B/C/P 4113 Methods of Teach Biological/Physical Science	
<input type="checkbox"/> BIOL 3434 Genetics	
<input type="checkbox"/> —3 Required Biology Elective (above 1314, not 4881)	
<input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching	
<input type="checkbox"/> EDUC 4611 Field Experience III	14
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<input type="checkbox"/> EDUC 4262 Student Teaching Seminar	
<input type="checkbox"/> EDUC 4975 Student Teaching	
<input type="checkbox"/> EDUC 4975 Student Teaching	12
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Total Credit Hours	63



**Total Credit Hours Required for BS Degree: 124**  
**Total Hours Completed: 129**