

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Chemistry

Teacher Certification Concentration

Associate of Science—Chemistry

<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 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> MTH 1513 College Algebra*	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> CHM 1114 Gen Chemistry I*	17
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<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> ZOO 1114 General Zoology*	
<input type="checkbox"/> HWP 1112 Personal Health	
<input type="checkbox"/> SCI 2224 Earth, Space, & Environmental Science*	
<input type="checkbox"/> —3 Cultural & Global Education	16
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<input type="checkbox"/> PHY 1114 Physics I*	
<input type="checkbox"/> BOT 1114 General Botany*	
<input type="checkbox"/> CHM 1214 General Chemistry II*	
<input type="checkbox"/> —3 Cultural & Global Education	15
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<input type="checkbox"/> PHY 1214 General Physics II*	
<input type="checkbox"/> BIO 1404 Principals of Biology	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> SPC 1113 Fundamentals of Speech*	
<input type="checkbox"/> PSY 1113 Intro to Psychology*	
<input type="checkbox"/> SL 1111 Volunteerism OR 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—Chemistry

<input type="checkbox"/> CHEM 3114 Organic Chemistry I	
<input type="checkbox"/> BIOL 2184 Human Anatomy	
<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	16
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<input type="checkbox"/> CHEM 4114 Organic Chemistry II	
<input type="checkbox"/> CHEM 3214 Quantitative Analysis I	
<input type="checkbox"/> CHEM —4 Required Chemistry Elective	
<input type="checkbox"/> EDPSY 3513 Educational Psychology	
<input type="checkbox"/> EDUC 3001 Field Experience II	
<input type="checkbox"/> EDUC 4632 Educational Technology	18
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<input type="checkbox"/> CHEM —3 Required Chemistry Elective (CHEM 4213 recommended)	
<input type="checkbox"/> B/C/P 4113 Methods Teach Biological/Physical Science	
<input type="checkbox"/> BIOL 3634 Human Physiology	
<input type="checkbox"/> PHYS 1314 Astronomy	
<input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching	
<input type="checkbox"/> EDUC 4611 Field Experience III	18
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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	64



Total Hours Completed: 130
Total Credit Hours Required for BS Degree: 129