

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Chemistry

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
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> BOT 1114 General Botany OR ZOO 1114 General Zoology*	
<input type="checkbox"/> HWP 1112 Personal Health	
<input type="checkbox"/> MTH 1613 Plane Trigonometry*	
<input type="checkbox"/> —3 Cultural & Global Education	15
<hr/>	
<input type="checkbox"/> PHY 1114 Physics I*	
<input type="checkbox"/> MTH 2215 Calculus I w/ Analytic Geometry*	
<input type="checkbox"/> CHM 1214 General Chemistry II*	
<input type="checkbox"/> —3 Cultural & Global Education	16
<hr/>	
<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 OR SOC 1113 Intro to Sociology	
<input type="checkbox"/> SL 1111 Volunteerism OR CON 2911 Conservation Volunteerism	18
<hr/>	
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"/> MATH 3025 Calculus & Analytic Geometry II	
<input type="checkbox"/> —3 Minor or Elective	
<input type="checkbox"/> —3 Minor or Elective	15
<hr/>	
<input type="checkbox"/> CHEM 3214 Quantitative Analysis I	
<input type="checkbox"/> CHEM 4114 Organic Chemistry II	
<input type="checkbox"/> —3 Minor or Elective	
<input type="checkbox"/> —4 Minor or Elective	15
<hr/>	
<input type="checkbox"/> CHEM 4514 Physical Chemistry I	
<input type="checkbox"/> —3 Upper Level Minor or Elective	
<input type="checkbox"/> —4 Upper Level Minor or Elective	
<input type="checkbox"/> —4 Minor or Elective	15
<hr/>	
<input type="checkbox"/> CHEM 3484 Instrumental Analysis	
<input type="checkbox"/> CHEM Elective (CHEM 4414 or 4614)	
<input type="checkbox"/> —3 Minor or Elective	
<input type="checkbox"/> —4 Upper Level Minor or Elective	15
<hr/>	
Total Credit Hours	60



Total Credit Hours Required for BS Degree: 126
Total Hours Completed: 124