

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mathematics

Teacher Certification Concentration

Associate of Science—Mathematics

<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 1877 OR HST 1493 U.S. History since 1877	
<input type="checkbox"/> MTH 1513 College Algebra*	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> Science Elective w/ Lab	17
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<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> Science Elective w/ Lab	
<input type="checkbox"/> HWP 1112 Personal Health	
<input type="checkbox"/> MTH 1613 Plane Trigonometry*	
<input type="checkbox"/> Humanities Elective	15
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<input type="checkbox"/> PHY 2015 Engineering Physics I	
<input type="checkbox"/> MTH 2215 Calculus I w/ Analytic Geometry*	
<input type="checkbox"/> CS 1313 Logic and Problem Solving*	
<input type="checkbox"/> Humanities Elective	16
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<input type="checkbox"/> MTH 2315 Calculus II w/ Analytic Geometry*	
<input type="checkbox"/> PHY 2115 Engineering Physics II	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> PSY 1113 Introductory Psychology*	16
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Total Credit Hours	64

* please see chart on second page
for course equivalencies



Bachelor of Science—Mathematics

<input type="checkbox"/> COMM 1113 Fundamentals of Speech	
<input type="checkbox"/> MATH 2213 Intro to Probability & Statistics	
<input type="checkbox"/> MATH 3093 Intro to Theorem Proving/Number Theory	
<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	17
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<input type="checkbox"/> MATH 4913 Meth Teach Sec Math OR MATH —3 Req Elec 3000-4000 level	
<input type="checkbox"/> MATH 3713 Linear Algebra	
<input type="checkbox"/> MATH 3213 College Geometry	
<input type="checkbox"/> —3 Required Upper Level Math 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"/> MATH 3033 Calculus & Analytic Geometry III	
<input type="checkbox"/> MATH 3813 Modern Algebra	
<input type="checkbox"/> MATH 4923 Perspectives in Mathematics	
<input type="checkbox"/> MATH —3 Required Elective 3000-4000 level OR MATH 4913 Meth Tch Sec Math	
<input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching	
<input type="checkbox"/> EDUC 4611 Field Experience III	16
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<input type="checkbox"/> EDUC 4262 Student Teaching Seminar	
<input type="checkbox"/> EDUC 4975 Supervised Student Teaching	
<input type="checkbox"/> EDUC 4975 Supervised Student Teaching	12
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Total Credit Hours	63



Total Credit Hours Completed: 127
Total Credit Hours Applied to BS Degree: 124