

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mathematics

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 |
| <hr/> | |
| <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 |
| <hr/> | |
| <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 |
| <hr/> | |
| <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"/> Liberal Arts Elective | 16 |
| <hr/> | |
| Total Credit Hours | 64 |

* please see chart on second page
for course equivalencies



Bachelor of Science—Mathematics

- | | |
|--|----|
| <input type="checkbox"/> MATH 2213 Intro to Probability & Statistics | |
| <input type="checkbox"/> MATH 3093 Intro-Theorem Proving & Number Theory | |
| <input type="checkbox"/> MATH 3033 Calculus & Analytic Geometry III | |
| <input type="checkbox"/> PHYS 3013 Modern Physics | |
| <input type="checkbox"/> —3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> MATH —3 Upper Level Mathematics Elective | |
| <input type="checkbox"/> MATH 3713 Linear Algebra | |
| <input type="checkbox"/> MATH 4133 Intermediate Analysis or MATH 4113 | |
| <input type="checkbox"/> MATH —3 Upper Level Mathematics Elective | |
| <input type="checkbox"/> —3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> MATH 3813 Modern Algebra | |
| <input type="checkbox"/> MATH 4923 Perspectives in Mathematics | |
| <input type="checkbox"/> —3 Minor or Elective | |
| <input type="checkbox"/> —3 Minor or Elective | |
| <input type="checkbox"/> —3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> MATH 4113 Differential Equations or MATH 4133 | |
| <input type="checkbox"/> MATH —3 Upper Level Mathematics Elective | |
| <input type="checkbox"/> —3 Minor or Elective | |
| <input type="checkbox"/> —3 Minor or Elective | |
| <input type="checkbox"/> —3 Minor or Elective | 15 |
| <hr/> | |
| Total Credit Hours | 60 |



Total Credit Hours Taken:	124
Total Credit Hours Applied to BS Degree:	124