

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mathematics

Course Equivalency Table

| Murray State College | East Central University |
|---|---|
| MTH 1513 College Algebra | MATH 1513 College Algebra |
| MTH 1613 Plane Trigonometry | MATH 1713 Trigonometry |
| MTH 2215 Calculus I w/ Analytic Geometry | MATH 2825 Calc and Analytical Geometry I |
| MTH 2315 Calculus II w/ Analytic Geometry** | MATH 3025 Calc and Analytical Geometry II |
| PHY 2015 Engineering Physics I | PHYS 2115 Engineering Physics I |
| PHY 2115 Engineering Physics II | PHYS 2225 Engineering Physics II |
| CS 1313 Logic and Problem Solving | CMPSC 1113 Computer Programming I |

Articulated using MSC's A. S in Mathematics.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated with a minor in Physics. A minor is required, if a different minor is desired, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.