


East Central University/Eastern Oklahoma State College Articulation Agreement

Bachelor of Science: Cartography

Geotechniques Concentration Catalog Year 2014-2015

Associate of Arts—General Studies	Bachelor of Arts—Cartography
<input type="checkbox"/> OLS 1111 Orientation and Library Science	<input type="checkbox"/> GEOG 1113 Elements of Human Geography
<input type="checkbox"/> ENGL 1113 Freshman Composition I	<input type="checkbox"/> CARTO 2253 Elements of Cartography
<input type="checkbox"/> POL SCI 1113 American Federal Government	<input type="checkbox"/> CMPSC 1113 Computer Programming I
<input type="checkbox"/> SPCH 1113 Fundamentals of Speech OR SPCH 2233 Business & Professional Speaking	<input type="checkbox"/> CARTO 3953 Intro to Geographic Information Systems
<input type="checkbox"/> HIST 1483 American History to 1877 OR HIST 1493 American History since 1877	<input type="checkbox"/> —3 Minor or Upper Level Elective 15
<input type="checkbox"/> MATH 1513 College Algebra* 16	<hr/>
<hr/>	<input type="checkbox"/> CARTO 2713 Elements Data Collection/Field Studies
<input type="checkbox"/> PHY SC 1214 Earth Science*	<input type="checkbox"/> CARTO 3613 Advanced Cartography
<input type="checkbox"/> ENGL 1213 Freshman Composition II	<input type="checkbox"/> CARTO 4953 Advanced Geographic Information Systems
<input type="checkbox"/> —3 Statistics Course*	<input type="checkbox"/> —3 Required CARTO/GEO/GESOC Elective
<input type="checkbox"/> —3 Major Field Elective	<input type="checkbox"/> —4 Minor or Upper Level Elective 16
<input type="checkbox"/> GEOG 2723 Regional World Geography* 16	<hr/>
<hr/>	<input type="checkbox"/> CARTO 4943 Internship 0-3
<input type="checkbox"/> CIS 1113 Computer Applications	Summer Semester—RECOMMENDED
<input type="checkbox"/> Life Science Elective	<input type="checkbox"/> GECAR 3233 Geospatial Research Design & Analysis
<input type="checkbox"/> Humanities Elective (VIA)	<input type="checkbox"/> CARTO 3753 Aerial Photography & Remote Sensing
<input type="checkbox"/> —3 Major Field Elective	<input type="checkbox"/> —3 Required CARTO/GEO/GESOC Upper Level Elective (If Internship Not Taken)
<input type="checkbox"/> —2 General Education Elective 15	<input type="checkbox"/> ENG 3183 Technical & Professional Writing OR ENG 3193 Persuasive Writing & Logic
<hr/>	<input type="checkbox"/> —4 Minor or Upper Level Elective 13-16
<input type="checkbox"/> Humanities Elective (IVB)	<input type="checkbox"/> GECAR 4653 Senior Project
<input type="checkbox"/> —3 Major Field Elective	<input type="checkbox"/> CARTO 4753 Advanced Remote Sensing
<input type="checkbox"/> —3 Major Field Elective	<input type="checkbox"/> —3 Minor or Upper Level Elective
<input type="checkbox"/> —3 Major Field Elective	<input type="checkbox"/> —3 Minor or Upper Level Elective
<input type="checkbox"/> —1-3 Major Field Elective 15	<input type="checkbox"/> —3 Minor or Upper Level Elective 15
<hr/>	<hr/>
Total Credit Hours 62	Total Credit Hours 62
 * please see chart on second page for course equivalencies	

Total Credit Hours Taken: 124

Total Credit Hours Applied to BS Degree: 124

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Bachelor of Arts: Cartography

Geotechniques Concentration

Course Equivalency Table

Eastern Oklahoma State College	East Central University
GEOG 2723 Regional World Geography	GEOG 2513 World Regional Geography
PHY SC 1214 Earth Science	GEOG 1214 Earth Science
Statistics Course	Statistics Requirement
MATH 1513 College Algebra	MATH 1513 College Algebra

Articulated using EOSC's A.A. in General Studies.

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*.

Students will need to be aware of the 40 hour upper level graduation requirement at ECU.

Articulated without a minor. A minor is required, 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 EOSC 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 EOSC 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.