

# East Central University/Eastern Oklahoma State College Articulation Agreement

## Bachelor of Science: Cartography

### Geography Concentration Catalog Year 2017-2018

Associate of Arts—General Studies	Bachelor of Arts—Cartography
<input type="checkbox"/> OLS 1111 Orientation and Library Science	<input type="checkbox"/> CARTO 2253 Elements of Cartography
<input type="checkbox"/> ENGL 1113 Freshman Composition I	<input type="checkbox"/> GEOG 1113 Elements of Human Geography
<input type="checkbox"/> POL SCI 1113 American Federal Government	<input type="checkbox"/> GEOG 3223 Geography of Oklahoma
<input type="checkbox"/> SPCH 1113 Fundamentals of Speech <b>OR</b> SPCH 2233 Business & Professional Speaking	<input type="checkbox"/> —3 Minor or Upper Level Elective
<input type="checkbox"/> HIST 1483 American History to 1877 <b>OR</b> HIST 1493 American History since 1877	<input type="checkbox"/> —3 Minor or Upper Level Elective <span style="float: right;">15</span>
<input type="checkbox"/> MATH 1513 College Algebra* <b>OR</b> MATH 1503 Survey of Math (MATH 1513 Recommended) 16	<hr/>
<input type="checkbox"/> GEOG 2723 Regional World Geography *	<input type="checkbox"/> GEOG 3323 Economic Geography <b>OR</b> GEOG 3213 Conservation of Natural Resources
<input type="checkbox"/> PHYSIC 1214 Earth Science*	<input type="checkbox"/> CARTO 2713 Elements of Data Collection and Field Studies
<input type="checkbox"/> ENGL 1213 Freshman Composition II	<input type="checkbox"/> —3 Required CARTO/GEO/GESOC Elective
<input type="checkbox"/> —3 Statistics Course*	<input type="checkbox"/> —4 Minor or Upper Level Elective
<input type="checkbox"/> —3 Major Field Elective <span style="float: right;">16</span>	<input type="checkbox"/> —3 Minor or Upper Level Elective <span style="float: right;">16</span>
<hr/>	May Intersession
<input type="checkbox"/> —3 Major Field Elective	<input type="checkbox"/> GEOG 3613 Field Studies in Regional Geography <span style="float: right;">3</span>
<input type="checkbox"/> CIS 1113 Computer Applications*	<input type="checkbox"/> GECAR 3233 Geospatial Research Design & Analysis
<input type="checkbox"/> Life Science Elective	<input type="checkbox"/> —3 Required CARTO/GEO/GESOC Elective
<input type="checkbox"/> Humanities Elective (VIA)	<input type="checkbox"/> ENG 3183 Technical & Professional Writing <b>OR</b> ENG 3193 Persuasive Writing & Logic
<input type="checkbox"/> —2 General Education Elective <span style="float: right;">15</span>	<input type="checkbox"/> —4 Minor or Upper Level Elective
<hr/>	<input type="checkbox"/> —3 Minor or Upper Level Elective <span style="float: right;">16</span>
<input type="checkbox"/> Humanities Elective (IVB)	<hr/>
<input type="checkbox"/> —3 Foreign Language Course*	<input type="checkbox"/> GEOG 3323 Economic Geography <b>OR</b> GEOG 3213 Conservation of Natural Resources
<input type="checkbox"/> —3 Major Field Elective	<input type="checkbox"/> GECAR 4653 Senior Project
<input type="checkbox"/> —3 Major Field Elective	<input type="checkbox"/> —3 Minor or Upper Level Elective
<input type="checkbox"/> —1-3 Major Field Elective <span style="float: right;">15</span>	<input type="checkbox"/> —3 Minor or Upper Level Elective <span style="float: right;">12</span>
<hr/>	<hr/>
Total Credit Hours <span style="float: right;">62</span>	Total Credit Hours <span style="float: right;">62</span>

\* please see chart on second page for required major course equivalencies



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

# *East Central University/Eastern Oklahoma State College Articulation Agreement*

## **Bachelor of Arts: Cartography**

### **Geography Concentration**

### **Course Equivalency Table**

<b>Eastern Oklahoma State College</b>	<b>East Central University</b>
GEOG 2723 Regional World Geography	GEOG 2513 World Regional Geography
PHYS 1214 Earth Science	GEOG 1214 Earth Science
Statistics Course	Statistics Requirement
Foreign Language Course	Foreign Language Requirement
CIS 1113 Computer Applications	CMPSC 1513 Computer Literacy
MATH 1503 Survey of Mathematics	MATH 1413 Survey of Mathematics
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](http://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.