

East Central University/Seminole State College Articulation Agreement

Bachelor of Science : Cartography

Geotechniques Concentration Catalog Year 2017-2018

Associate in Arts—Liberal Studies

<input type="checkbox"/> SOC 1101 Freshman Seminar	
<input type="checkbox"/> ENG 1113 Composition I	
<input type="checkbox"/> SPCH 1143 Speech	
<input type="checkbox"/> MATH 1513 Pre-Calculus*	
<input type="checkbox"/> PHYS 1214 Earth Science *	
<input type="checkbox"/> HPER 1012 Wellness and Human Development	16
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<input type="checkbox"/> Life Science Elective w/Lab	
<input type="checkbox"/> ENG 1213 Composition II	
<input type="checkbox"/> GOV 1113 American National Government	
<input type="checkbox"/> CAP 1103 Introduction to Microsoft Office	
<input type="checkbox"/> —3 Humanities Elective	16
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<input type="checkbox"/> GEOG 1123 World Regional Geography*	
<input type="checkbox"/> BA 2253 Business Statistics*	
<input type="checkbox"/> CS 2013 Programming in C++*	
<input type="checkbox"/> —3 Major Field	
<input type="checkbox"/> —3 Humanities Elective	15
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<input type="checkbox"/> HIST 1483 American History Survey To 1877 OR HIST 1493 American History Survey Since 1877	
<input type="checkbox"/> —3 Major Field	
<input type="checkbox"/> —3 Major Field	
<input type="checkbox"/> —3 Major Field	
<input type="checkbox"/> —3 Elective	15
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Total Credit Hours	62

Bachelor of Science—Cartography

<input type="checkbox"/> GEOG 1113 Elements of Human Geography	
<input type="checkbox"/> CARTO 2253 Elements of Cartography	
<input type="checkbox"/> ENG 3183 Technical & Professional Writing OR ENG 3193 Persuasive Writing and Logic	
<input type="checkbox"/> —3 Minor or Upper Level Elective	
<input type="checkbox"/> —3 Minor or Upper Level Elective	15
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<input type="checkbox"/> CARTO 2713 Elements Data Collection/Field Studies	
<input type="checkbox"/> CARTO 3613 Advanced Cartography	
<input type="checkbox"/> —3 Required CARTO/GEO/GESOC Elective	
<input type="checkbox"/> —3 Minor or Upper Level Elective	
<input type="checkbox"/> —4 Minor or Upper Level Elective	16
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Summer Semester—RECOMMENDED	
<input type="checkbox"/> CARTO 4943 Internship	0-3
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<input type="checkbox"/> GECAR 3233 Geospatial Research Design & Analysis	
<input type="checkbox"/> CARTO 3753 Aerial Photography & Remote Sensing	
<input type="checkbox"/> CARTO 3953 Intro to Geographic Information Systems	
<input type="checkbox"/> —3 Required CARTO/GEO/GESOC Upper Level Elective (If Internship Not Taken)	
<input type="checkbox"/> —3 Minor or Upper Level Elective	12-15
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<input type="checkbox"/> GECAR 4653 Senior Project	
<input type="checkbox"/> CARTO 4753 Advanced Remote Sensing	
<input type="checkbox"/> CARTO 4953 Advanced Geographic Information Systems	
<input type="checkbox"/> —3 Minor or Upper Level Elective	
<input type="checkbox"/> —4 Minor or Upper Level Elective	16
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Total Credit Hours	62

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



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

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Bachelor of Science: Cartography—Geotechniques

Course Equivalency Table

Seminole State College	East Central University
PHYS 1214 Earth Science	GEOG 1214 Earth Science
GEOG 1123 World Regional Geography	GEOG 2513 World Regional Geography
CS 2013 Programming in C++	CMPS 1113 Computer Programming I
BA 2253 Business Statistics	BSEC 2603 Business and Economic Statistics
MATH 1513 Pre-Calculus	MATH 1513 College Algebra

Articulated using SSC's A.A. in Liberal 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 SSC 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 SSC 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.