

# East Central University/Seminole State College Articulation Agreement

## Bachelor of Science : Cartography

### Geography Concentration Catalog Year 2017-2018

#### Associate in Arts—Liberal Studies

- SOC 1101 Freshman Seminar
  - ENG 1113 Composition I
  - SPCH 1143 Speech
  - MATH 1513 Pre-Calculus
  - PHYS 1214 Earth Science\*
  - HPER 1012 Wellness and Human Development 16
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- Life Science Elective w/Lab
  - ENG 1213 Composition II
  - GOV 1113 American National Government
  - CAP 1103 Introduction to Microsoft Office
  - 3 Humanities Elective 16
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- GEOG 1123 World Regional Geography\*
  - 3 Foreign Language (Not Sign Language)
  - BA 2253 Business Statistics\*
  - 3 Major Field
  - CS 2013 Programming in C++ 15
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- HIST 1483 American History Survey To 1877 **OR**  
HIST 1493 American History Survey Since 1877
  - 3 Humanities Elective
  - 3 Major Field
  - 3 Major Field
  - 3 Major Field 15
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Total Credit Hours  
62

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



#### Bachelor of Science—Cartography

- CARTO 2253 Elements of Cartography
  - GEOG 1113 Elements of Human Geography
  - GEOG 3223 Geography of Oklahoma
  - ENG 3783 Technical & Professional Writing **OR**  
ENG 3193 Persuasive Writing and Logic
  - 3 Minor or Upper Level Elective 15
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- GEOG 3323 Economic Geography
  - CARTO 2713 Elements of Data Collection and Field Studies
  - 3 Required CARTO/GEO/GESOC Elective
  - 3 Minor or Upper Level Elective
  - 4 Minor or Upper Level Elective 16
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May Intersession

- GEOG 3613 Field Studies in Regional Geography 3
  - GECAR 3233 Geospatial Research Design & Analysis
  - 3 Required CARTO/GEO/GESOC Elective
  - 3 Minor or Upper Level Elective
  - 3 Minor or Upper Level Elective
  - 4 Minor or Upper Level Elective 16
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- GEOG 3213 Conservation of Natural Resources
  - GECAR 4653 Senior Project
  - 3 Minor or Upper Level Elective
  - 3 Minor or Upper Level Elective 12
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Total Credit Hours 62



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

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## Bachelor of Science: Cartography—Geography

### 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
CAP 1103 Intro to Microsoft Office	CMPSC 1513 Computer Literacy
CS 2013 Programming in C++	CMPSC 1113 Computer Programming I
BA 2253 Business Statistics	BSEC 2603 Business and Economic Statistics

Articulated using SSC's A.A. for 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](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 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.