

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Cartography

Geotechniques Concentration

Associate of Science—General Studies

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1483 U.S. History to 1877 **OR**
HST 1493 U.S. History since 1877
- CIS 1113 Computer Applications
- Arts and Science Elective
- Humanities Elective 16

- ENG 1213 English Comp II
- GEO 1113 Human and Cultural Geography*
- MTH 1513 College Algebra*
- SCI 2224 Earth, Space, & Environmental Science*
- Humanities Elective 16

- GEOG 2513 World Regional Geography*
- Science w/ Lab Elective
- Liberal Arts Elective
- ECO 2603 Business & Economic Statistics*
- 3 Program Elective 16

- GEO 1223 Economic Geography*
- GVT 1113 American Federal Government
- PE 1112 Personal Health
- 3 Program Elective
- 3 Program Elective
- 1 Program Elective 15

- Total Credit Hours 63

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



Bachelor of Science—Cartography

- CARTO 2253 Elements of Cartography
- CARTO 3953 Intro to Geographic Info Systems
- CMPSC 1113 Computer Programming
- 3 Minor or Elective
- 4 Minor or Elective 16

- CARTO 2713 Elements Data Collection/Field Studies
- CARTO 3613 Advanced Cartography
- CARTO 4953 Advanced Geog Info Systems
- 3 Upper Level Minor or Elective
- 3 Minor or Elective 15

- CARTO 4943 Internship 0-3
Summer Semester—RECOMMENDED

- CARTO 3753 Aerial Photography and Remote Sensing
- GECAR 3233 Geospatial Research Design & Analysis
- ENG 3183 Technical & Professional Writing **OR**
ENG 3193 Persuasive Writing and Logic
- 3 Upper Level Minor or Elective
- 3 Minor or Elective 15

- GECAR 4653 Senior Capstone Project
- CARTO 4753 Advanced Remote Sensing
- 3 Required Upper Level Elective (CARTO/GEO/GESOC)
(If Internship Not Taken)
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective 12-15

- Total Credit Hours 61



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