

**EAST CENTRAL UNIVERSITY
CARTOGRAPHY - B.S.
GEOGRAPHY CONCENTRATION
0481/UG10-UG14**

Advisor _____

Student's Name _____ ID No. _____

DEGREE CHECK INCLUDES CURRENT ENROLLMENT

Checked by _____ Date _____

Required:
124 total hours _____ completed
30 hrs @ ECU _____ completed
(15 of last 30 must be at ECU) _____
60 hrs @ Sr College _____ completed
40 hrs upper level _____ completed
HS Curricular Req ___ met ___ not met

Work in progress _____
2.0 minimum required in the following areas:
ECU Avg _____ Rtn Avg _____
Major Overall Avg _____
Major ECU Avg _____
Minor Overall Avg _____
Minor ECU Avg _____

Work lacking:
Major _____ (inc A/C and Related Work)
Minor _____ (incl Rel Wk)
Prof Educ _____
General Educ _____
Comp Prof ___ met ___ not met
Serv Lrng ___ met ___ not met

REQUIREMENTS

HOURS

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HOURS

I. General Education (45 HOURS)

16 hours (CMPSC 1113 OR 1513, GEOG 1113, GEOG 1214, GEOG 2513 and one of the following: FREN 1113, GER 1113, LATIN 1113, RUSS 1113, or SPAN 1113) counted in the Major

Other hours needed **29**
Includes recommended math course - MATH 1413

II. Major in Geography

40

A. Required General Education 10

- ___ GEOG 1113 Elements of Human Geography
- ___ GEOG 1214 Earth Science
- ___ GEOG 2513 World Regional Geography

B. Required for Concentration in Geography 24

- ___ CARTO 2253 Elements of Cartography
- ___ CARTO 2713 Elem of Data Collection and Field Stu
- ___ GEOG 3213 Conservation of Natural Resources
- ___ GEOG 3223 Geography in Oklahoma
- ___ GEOG 3323 Economic Geography
- ___ GEOG 3613 Field Studies in Regional Geography
- ___ GECAR 3233 Geospatial Research Design and Analysis
- ___ GECAR 4653 Senior Capstone Projects

C. Required Electives 6
Upper level courses in CARTO/GECAR/GEOG/GESOC

III. Related Work

12

A. Required General Education 6

- ___ CMPSC 1113 Computer Programming I OR
- ___ CMPSC 1513 Computer Literacy

One three hour elementary language (C3 General Education) course

B. Required Related Work

6

- One of the following:
- ___ ENG 3183 Technical & Professional Writing
 - ___ ENG 3193 Persuasive Writing & Logic

One of the following:

- ___ BSEC 2603 Business and Economic Statistics
- ___ EHS 3703 Biostatistics
- ___ MATH 2213 Intro to Probability & Statistics
- ___ PSYCH 3833 Behavioral Science Statistics
- ___ SOC 3833 Statistics for Social Sciences

IV. Minor (Required)

16-21

Select a minor to compliment the student's career objectives. Neither the geography nor cartography minor may be selected with this major.

V. Electives

22-27

VI. Total Hours Required

124

VII. Special Requirements

"Teachers" or "methods" courses do not count in the major.

The OSRHE computer proficiency graduation requirement will be met through completion of CMPSC 1113 or CMPSC 1513 (including equated or substituted courses), OR successful completion of an associate of arts or associate of science degree at an Oklahoma two-year college in which the computer skills requirement was met. Satisfaction of this requirement may not reduce or remove any program requirements.

Students beginning at East Central University in the fall 2007 semester or later who have earned less than sixty-four semester hours are required to take two classes with designated service-learning component. Students transferring to ECU for the first time in the fall 2007 semester or later with sixty-four or more semester hours will be required to take one class with a service-learning component.

MINOR
