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

Name

Decrete CHECK INCLUDES CURRENT ENFOLLMENT Checked byDate Completed and the progress Completed areas: Completed areas: Completed areas: Completed areas: Completed areas: Completed and completed to the following Completed and major ECU Avg Completed Minor Overall Avg Completed Minor Cecles quere Completed Minor Overall Avg Completed Minor Cecles quere Completed Minor Cecles quere Completed Minor Overall Avg Completed Minor Cecles quere Completed Minor Cec			CONCENTRATION G10-UG14	Advisor	
Checked by Date					
I. General Education (45 HOURS) One three hour elementary language (C3 General Education) could for the following: FREN 1113, GEOG 1214, GEOG 2513 and one of the following: FREN 1113, GEOG 1214, GEOG 2513 and one of the following: FREN 1113, GEOG 1213, GEOG 1113, Counted in the Major One three hour elementary language (C3 General Education) could for the following: II. Major in Geography 40 A. Required General Education 10 GEOG 1113 Elements of Human Geography 40 GEOG 1214 Earth Science BSEC 2603 Business and Economic Statistics GEOG 1214 Earth Science Done of the following: GEOG 2213 World Regional Geography 24 CARTO 2713 Elements of Cartography 24 CARTO 2713 Elements of Cartography 24 GEOG 3213 Conservation on Natural Resources SOC 3233 Geospatial Research Design and Analysis GEOG 3613 Field Studies in Regional Geography 16-21 GECAR 4633 Senior Capstone Projects 7 C. Required Electives 6 Upper level courses in CARTO/GECAR/GEOG/GESOC 6 MIR Related Work 12 A. Required General Education 6 CMPSC 1113 Computer Programming I OR 6 CMPSC 1513 Computer Programming I OR 6 CMPSC 1513 Computer Programming I OR<	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	Work in progress 2.0 minimum required areas: ECU Avg Rtm Major Overall Avg Major ECU Avg Minor Overall Avg	l in the following V N Avg N P	Vork lacking: /lajor (inc A/C and Relate /linor (incl Rel Wk) Prof Educ General Educ Comp Prof met not me	ed Work)
16 hours (CMPSC 1113 OR 1513, GEOG 1113, GEOG 1214, GEOG 2513 and one of the following: FREN 1113, GER 1113, CARTO 2513 and one of the following: FREN 1113, OCR 29 II. Major in Geography 40 A. Required General Education 10 GEOG 1113 Elements of Human Geography 40 GEOG 1114 Elements of Human Geography 40 GEOG 1114 Elements of Geography 40 GEOG 1214 Earth Science 95 YCH 3833 Behavioral Science Statistics GEOG 3213 Conservation in Geography 24 CARTO 2713 Elements of Cartography 24 GEOG 3213 Conservation of Natural Resources 95 YCH 3833 Behavioral Science Statistics GEOG 3213 Conservation of Natural Resources 50 C 3833 Statistics for Social Sciences GEOG 3223 Geography in Oklahoma 16-21 GEOG 3233 Geospatal Research Design and Analysis 70 Total Hours Required 124 VI. Electives 22-27 GEOG 1113 Computer Projectas 6 C. Required Electives 6 Upper level courses in CARTO/GECAR/GEOG/GESOC 113 or CMPSC 113 in Computer Projeramming 1 OR CMPSC 113 Computer Programming 1 OR 6 CMPSC 1513 Computer Programming 1 OR CMPSC 1513 Computer Programming 1 OR	REQUIREMENTS HO	URS	RE	EQUIREMENTS HOURS	
16 hours (CMPSC 1113 OR 1513, GEOG 1113, GEO 1113, GEN 1113, LATIN 1113, RUSS 1113, or SPAN 1113) counted in the Major B. Required Related Work 6 Other hours needed 29 ENG 3183 Technical & Professional Writing ENG 3193 Persuasive Writing & Logic II. Major in Geography 40 One of the following: B. Required General Education 10 GEOG 1214 Earth Science EHS 3703 Biostatistics GEOG 1214 Earth Science SOC 383 Statistics for Social Science Statistics GEOG 1214 Earth Science SOC 3833 Statistics for Social Science Statistics GEOG 213 World Regional Geography 24 CARTO 2253 Elements of Cartography 24 CARTO 2713 Elements of Data Collection and Field Stu Soc 3833 Statistics for Social Science Statistics GEOG 3213 Conservation of Natural Resources GEOG 3233 Geography in Oklahoma 16-21 GEOCA 3233 Geography CARTO 2332 Econonic Geography 124 GEOCA 4653 Senior Capstone Projects 6 VI. Special Requirements 124 M. Required General Education 6 Students beginning at East Central University in the fall 2007 semester or Law orand seignand Analysis The OSRHE Computer proficinec	I. General Education (45 HOURS)		One three hour ele	mentary language (C3 General Ed	ucation) course
A. Required General Education 10 GEOG 1113 Elements of Human Geography GEOG 2513 World Regional Geography B. Required for Concentration in Geography 24 CARTO 253 Elements of Cartography CARTO 2713 Elem of Data Collection and Field Stu SOC GEOG 3223 Geography in Oklahoma GEOG 3223 Geography CARTO Cartography GEOA 3233 Geospatial Research Design and Analysis GECAR 4653 Senior Capstone Projects C. Required Electives 6 Upper level courses in CARTO/GECAR/GEOG/GESOC 6 UII. Related Work 12 A. Required General Education 6 CMPSC 1113 Computer Programming I OR 6 CMPSC 1513 Computer Literacy 6	GEOG 2513 and one of the following: FREN LATIN 1113, RUSS 1113, or SPAN 1113) con Other hours needed	1113, GER 1113, inted in the Major 29	One of the followin ENG 3183 Te	ng: echnical & Professional Writing	6
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 Catography 24 CARTO 2713 Eleme of Data Collection and Field Stu SOC 3833 Statistics for Social Sciences GEOG 3223 Geography in Oklahoma Select a minor to compliment the student's career objectives. Neither the geography nor catography minor may be selected with this major. GEOG 3223 Geography in Oklahoma Select a sinor to compliment the student's career objectives. Neither the geography of Cartography GEOG 3233 Economic Geography GECAR 4653 Senior Capstone Projects V. Electives 22-27 VI. Total Hours Required 124 VII. Special Requirements "Teachers" or "methods" course do not count in the major. The OSRHE computer proficiency graduation requirement will be met completion of CMPSC 1113 Computer Programming 1 OR CMPSC 1513 Computer Literacy Matheware 6 Students beginning at East Central University in the fall 2007 semester or la have earned less than sixty-four semester hours are required to take two clas designated service-learning component. Students transferring to ECU for the function of the fall 2007 semester or la signated service-learning component. Students transferring to ECU for the function of	II. Major in Geography	40	One of the following	ng:	
 CARTO 2713 Elem of Data Collection and Field Stu GEOG 3213 Conservation of Natural Resources GEOG 3223 Geography in Oklahoma GEOG 3223 Geography in Oklahoma GEOG 3323 Economic Geography GEOAR 3233 Geospatial Research Design and Analysis GECAR 4653 Senior Capstone Projects C. Required Electives GEOG 2000 Conservation of CMRCO/GECAR/GEOG/GESOC Market Work Market Work Market Work CMPSC 1113 Computer Programming I OR CMPSC 1513 Computer Literacy CMPSC 1513 Computer Literacy 	 GEOG 1113 Elements of Human Geograp GEOG 1214 Earth Science GEOG 2513 World Regional Geography B. Required for Concentration in Geograp 	hy	EHS 3703 Bi MATH 2213 Int PSYCH 3833 Be	ostatistics tro to Probability & Statistics ehavioral Science Statistics	
 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 GECAR 4653 Senior CARTO/GECAR/GEOG/GESOC GECAR 4653 Senior Capstone Projects C. Required General Education III. Related Work A. Required General Education CMPSC 1113 Computer Programming I OR CMPSC 1513 Computer Literacy V. Electives VI. Total Hours Required VI. General Required VI. Total Hours Mathematics The OSRHE computer proficiency graduation requirement will be met completion of CMPSC 1113 or CMPSC 1513 (including equated or su courses), OR successful completion of an associate of arts or associate of degree at an Oklahoma two-year college in which the computer skills requir	CARTO 2713 Elem of Data Collection and GEOG 3213 Conservation of Natural Reso		Select a minor to con geography nor cartog	npliment the student's career objective	s major.
 GECAR 3233 Geospatial Research Design and Analysis GECAR 4653 Senior Capstone Projects C. Required Electives Gupper level courses in CARTO/GECAR/GEOG/GESOC III. Related Work 122 A. Required General Education CMPSC 1513 Computer Programming I OR CMPSC 1513 Computer Literacy VI. Total Hours Required VII. Special Requirements "Teachers" or "methods" courses do not count in the major. The OSRHE computer proficiency graduation requirement will be met completion of CMPSC 1113 or CMPSC 1513 (including equated or su courses), <u>OR</u> successful completion of an associate of arts or associate of degree at an Oklahoma two-year college in which the computer skills requirement. Satisfaction of this requirement may not reduce or remove any requirements. Students beginning at East Central University in the fall 2007 semester or la have earned less than sixty-four semester hours are required to take two class designated service-learning component. Students transferring to ECU for the fin the fall 2007 semester or later with sixty-four or more semester hours 	GEOG 3323 Economic Geography	1	V. Electives		22-27
C. Required Electives 6 Upper level courses in CARTO/GECAR/GEOG/GESOC "Teachers" or "methods" courses do not count in the major. The OSRHE computer proficiency graduation requirement will be met completion of CMPSC 1113 or CMPSC 1513 (including equated or su courses), <u>OR</u> successful completion of an associate of arts or associate of degree at an Oklahoma two-year college in which the computer skills requirement. III. Related Work 12 A. Required General Education 6 CMPSC 1113 Computer Programming I OR 5 Students beginning at East Central University in the fall 2007 semester or later with sixty-four or more semester hours are required to take two class designated service-learning component. Students transferring to ECU for the fin the fall 2007 semester or later with sixty-four or more semester hours			VI. Total Hours Re	quired	124
CMPSC 1513 Computer Literacy have earned less than sixty-four semester hours are required to take two class designated service-learning component. Students transferring to ECU for the fin the fall 2007 semester or later with sixty-four or more semester hours	 GECAR 4653 Senior Capstone Projects C. Required Electives Upper level courses in CARTO/GECAR III. Related Work A. Required General Education 	6 /GEOG/GESOC 12 6	"Teachers" or "methods" of The OSRHE computer p completion of CMPSC b courses), <u>OR</u> successful of degree at an Oklahoma two met. Satisfaction of thi	courses do not count in the major. proficiency graduation requirement 1113 or CMPSC 1513 (including e completion of an associate of arts o o-year college in which the computer	quated or substitute r associate of scienc skills requirement wa
required to take one class with a service-learning component.		PR	have earned less than sixt designated service-learning in the fall 2007 semester	y-four semester hours are required to g component. Students transferring to r or later with sixty-four or more se	take two classes wit ECU for the first tim
MINOR		MINOR			

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