

**DEPARTMENT OF GEOGRAPHY
BACHELOR OF SCIENCE IN GEOGRAPHY
CATALOG 135**

STUDENT: _____ **UIN NO.:** _____

DATE: _____ **ADVISOR:** _____

GEOGRAPHY CORE (37 hrs.)				
Physical Geography (7 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	203	<input type="checkbox"/>	Planet Earth: Intro to Earth Systems (Req.)	4
Choose one more from:				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	324	<input type="checkbox"/>	Global Climatic Regions	3
GEOG	331	<input type="checkbox"/>	Geomorphology	3
GEOG	335	<input type="checkbox"/>	Pattern & Process in Biogeography	3
Subtotal				7
Human Geography (6 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	201	<input type="checkbox"/>	Intro to Human Geography (Req.)	3
Choose one more from:				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	304	<input type="checkbox"/>	Economic Geography	3
GEOG	306	<input type="checkbox"/>	Introduction to Urban Geography	3
GEOG	311	<input type="checkbox"/>	Cultural Geography	3
Subtotal				6
Regional Geography (9 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	202	<input type="checkbox"/>	Geography of the Global Village (Req.)	3
Choose two more from:				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	301*	<input type="checkbox"/>	Geography of the United States	3
GEOG	305*	<input type="checkbox"/>	Geography of Texas	3
GEOG	32X+	<input type="checkbox"/>	Geography of	3
GEOG	32X+	<input type="checkbox"/>	Geography of	3
GEOG	32X+	<input type="checkbox"/>	Geography of	3
Subtotal				9
*Note: Only those getting teacher certification can take both 301 & 305.				
+Note: Choose from 320, 321, 323, 325, or 327				
Research Methods in Geography (6 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	332	<input type="checkbox"/>	Thematic Cartography (Req.) (Fall only)	3
GEOG	390	<input type="checkbox"/>	Principles of Geographic Info. Systems	3
Subtotal				6
Problem Solving & Professionalization (3 hrs.): Choose one				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	355	<input type="checkbox"/>	Concepts in Geographic Education	3
GEOG	380	<input type="checkbox"/>	Wkshp. in Environ. Studies	3
GEOG	476	<input type="checkbox"/>	GIS Practicum (Spring only)	3
GEOG	484	<input type="checkbox"/>	Internship (must be arranged)	3
GEOG	491	<input type="checkbox"/>	Research (must be arranged)	3
Subtotal				3
Capstone (6 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	440	<input type="checkbox"/>	History & Nature of Geography (Spring)	3
GEOG	450	<input type="checkbox"/>	Field Geography (Summer/Fall only)	3
Subtotal				6
*TOTAL HRS				37
*Minimum hrs. at 300-400 level is 27				
STATISTICS (3 hrs.) Req.				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
STAT	303	<input type="checkbox"/>	Statistical Methods (Soc. Science)	3
TOTAL HRS				3
TRACK ELECTIVES (18 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG		<input type="checkbox"/>		
GEOG		<input type="checkbox"/>		
GEOG		<input type="checkbox"/>		
GEOG		<input type="checkbox"/>		
GEOG		<input type="checkbox"/>		
TOTAL				18
FREE ELECTIVES (25 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
		<input type="checkbox"/>		
		<input type="checkbox"/>		
		<input type="checkbox"/>		

		<input type="checkbox"/>		
		<input type="checkbox"/>		
		<input type="checkbox"/>		
		<input type="checkbox"/>		
		<input type="checkbox"/>		
TOTAL				25
UNIVERSITY CORE CURRICULUM				
SCIENCE (8 hrs. - one year of same discipline)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
		<input type="checkbox"/>		4
		<input type="checkbox"/>		4
TOTAL HRS				8
MATHEMATICS (6 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
MATH	141	<input type="checkbox"/>	Business Math I	3
MATH	142	<input type="checkbox"/>	Business Math II	3
TOTAL HRS				6
COMMUNICATION (6 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
ENGL	104	<input type="checkbox"/>	Composition & Rhetoric	3
ENGL		<input type="checkbox"/>		3
TOTAL HRS				6
SOCIAL AND BEHAVIORAL SCIENCES (3 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	201*	<input type="checkbox"/>		3
*(Double Counted) TOTAL HRS				0
VISUAL AND PERFORMING ARTS (3 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
		<input type="checkbox"/>		3
TOTAL HRS				3
HUMANITIES (3 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	202*	<input type="checkbox"/>		3
*(Double Counted) TOTAL HRS				0
CITIZENSHIP (12 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
HIST	105	<input type="checkbox"/>	History of the United States I	3
HIST	106	<input type="checkbox"/>	History of the United States II	3
POLS	206	<input type="checkbox"/>	American National Government	3
POLS	207	<input type="checkbox"/>	State & Local Government	3
TOTAL HRS				12
KINESIOLOGY (2 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
KINE	198	<input type="checkbox"/>	Health & Fitness Activity	1
KINE	199	<input type="checkbox"/>	Must be taken S/U	1
TOTAL HOURS				2
OTHER UNIVERSITY REQUIREMENTS				
Residency Requirement 36 hours of 300/400 level courses. Completed <input type="checkbox"/>				
Number of hours currently 36- = Total Hours Left _____				
Foreign Language Requirement				
Check Only one				
Requirement met in High School <input type="checkbox"/>				<input type="checkbox"/>
One year in College <input type="checkbox"/>				
Proficiency by Examination <input type="checkbox"/>				
International Cultural & Diversity Requirement				
6 hrs to be chosen from approved list.				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
		<input type="checkbox"/>		3
		<input type="checkbox"/>		3
TOTAL HOURS				6
Writing Intensive Course Requirement				
Must be a 900 level course, 3 hrs. Course must be in student's major.				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG		<input type="checkbox"/>		3
GEOG		<input type="checkbox"/>		3
TOTAL HRS				6

Total Number of Hours for Geography Degree 120
(Revised 05/22/12 by GR)

Degree Requirements

GEOGRAPHY CORE (37 hours total) – Minimum hours at 300–400 level is 27 hrs.

PHYSICAL GEOGRAPHY: 7 hours required.

GEOG 203/Planet Earth (required) AND

Choose **one** from the following:

GEOG 324/Global Climatic Regions

HUMAN GEOGRAPHY: 6 hours required.

GEOG 201/Intro. to Human Geography (required) AND

Choose **one** from the following:

GEOG 304/Economic Geography

REGIONAL GEOGRAPHY: 9 hours required.

GEOG 202/Geography of the Global Village (required) AND

Choose **two** from the following:

GEOG 301*/Geography of the U.S.

GEOG 321/Geography of Africa

GEOG 327/Geography of South Asia

*At most, one of these courses may be chosen from GEOG 301, 305.

RESEARCH METHODS IN GEOGRAPHY: 6 hours required.

GEOG 332/Thematic Cartography (required)

PROBLEM SOLVING & PROFESSIONALIZATION: 3 hours required.

Choose **one** from:

GEOG 355/Pattern & Process in Biogeography

GEOG 484/Internship

CAPSTONE: 6 hours required.

GEOG 440/History & Nature of Geography (required)

STATISTICS: 3 hours required

STAT 303 (required)

TRACK ELECTIVES: 18 hours required. Track electives comprise 18 hours of focused coursework beyond the Geography core. The track and the specific courses within the track are to be chosen in consultation with the advisor and/or faculty mentor. The geography tracks include:

HUMAN GEOGRAPHY:

Choose **two** from:

GEOG 304/Economic Geography

Choose **four** from:

GEOG 309/Geography of Energy

GEOG 321/Geography of Africa

GEOG 327/Geography of South Asia

GEOG 403/Historical Geography

GEOG 406/Geograph. Perspect. on Contemp. Urb. Issues

GEOGRAPHY OF THE NATURAL ENVIRONMENT:

Choose **two** from:

GEOG 324/Global Climatic Regions

Choose **four** from:

GEOG 312/Data Analysis in Geography

GEOG 400/Arid Lands Geomorphology

GEOG 442/Past Climates

HUMAN-ENVIRONMENT INTERACTIONS:

Required:

GEOG 330/Resources & the Environment

Choose **four** from:

GEOG 309/Geography of Energy

GEOG 404/Spatial Thinking, Perception & Behavior

GEOG 467/Dynamic Modeling of Earth & Environmental Sys.

GEOGRAPHY:

Choose **18** hours from:

GEOG 301/Geography of the United States

GEOG 306/Introduction to Urban Geography

GEOG 312/Data Analysis in Geography

GEOG 323/Geography of Latin America

GEOG 327/Geography of South Asia

GEOG 335/Patten & Process in Biogeography

GEOG 361/Remote Sensing in Geosciences

GEOG 398/Interpretation of Aerial Photographs

GEOG 402/Interp. of Cultural Landscapes

GEOG 405/Field Trips

GEOG 430/Environmental Justice

GEOG 442/Past Climates

GEOG 476/GIS Practicum

GEOG 331/Geomorphology

GEOG 335/Pattern & Process in Biography

GEOG 306/Intro. to Urban Geography

GEOG 311/Cultural Geography

GEOG 305*/Geography of Texas

GEOG 323/Geography of Latin America

GEOG 320/The Middle East

GEOG 325/Geography of Europe

GEOG 390/Principles of Geographic Information Sys. (required)

GEOG 380/Wkshp. in Environmental Studies

GEOG 491/Research

GEOG 476/GIS Practicum

GEOG 450/Field Geography (required)

GEOG 306/Intro. to Urban Geography

GEOG 311/Cultural Geography

GEOG 312/Data Analysis in Geography

GEOG 323/Geography of Latin America

GEOG 401/Political Geography

GEOG 404/Spatial Thinking, Perception & Behavior

GEOG 420/Geography of Terrorism

GEOG 320/The Middle East

GEOG 325/Geography of Europe

GEOG 402/Interpr. of Cultural Landscapes

GEOG 430/Environmental Justice

GEOG 331/Geomorphology

GEOG 335/Pattern & Process in Biography

GEOG 360/Natural Hazards

GEOG 434/Hydrology & Environment

GEOG 467/Dynamic Modeling of Earth & Environmental Systems

GEOG 370/Coastal Processes

GEOG 435/Principles of Plant Geography

GEOS 411/Vegetation Response to Climate Change

GEOG 360/Natural Hazards

GEOG 312/Data Analysis in Geography

GEOG 430/Environmental Justice

GEOG 401/Political Geography

GEOG 434/Hydrology & Environment

GEOG 304/Economic Geography

GEOG 309/Geography of Energy

GEOG 320/The Middle East

GEOG 324/Global Climatic Regions

GEOG 330/Resources & the Environment

GEOG 355/Concepts in Geographic Educ.

GEOG 370/Coastal Processes

GEOG 400/Arid Lands Geomorphology

GEOG 403/Historical Geography

GEOG 406/Geog.Persp.on Contemp.Urban Issues

GEOG 434/Hydrology and Environment

GEOG 467/Dyn.Modeling of Earth & Env.Sys

GEOG 305/Geography of Texas

GEOG 311/Cultural Geography

GEOG 321/Geography of Africa

GEOG 325/Geography of Europe

GEOG 331/Geomorphology

GEOG 360/Natural Hazards

GEOG 380/Wkshp.in Environmental Studies

GEOG 401/Political Geography

GEOG 404/Spat.Thinking, Perception & Behavior

GEOG 420/Geography of Terrorism

GEOG 435/Principles of Plant Geography

GEOG 475/Advanced Topics in GIS

FREE ELECTIVES: 25 hours required. Courses to be approved by Advisor.

UNIVERSITY CORE CURRICULUM:

***SCIENCE**:** 8 hours required. Department requires that you take two in the same discipline to meet this requirement. Chosen from the following list:

1. **BIOL 101 & 107 OR BIOL 111 & 112**
2. **CHEM 101 & CHEM 102**
3. **GEOL 101 & 106**
4. **PHYS 201 & PHYS 202**

*Indicates the department imposes some restrictions on Geography majors.

***MATHEMATICS**:** 6 hours required.

MATH 141/Business Math I

MATH 142/Business Math II

*Indicates the department imposes some restrictions on Geography majors.

***COMMUNICATION**:** 6 hours required.

ENGL 104/Composition & Rhetoric (required) AND

Choose **one** course from the following:

ENGL 203/Introduction to Literature

ENGL 241/Advanced Composition

ENGL 235/Elements of Creative Writing

ENGL 301/Technical Writing

*Indicates the department imposes some restrictions on Geography majors.

SOCIAL AND BEHAVIORAL SCIENCES: 3 hours required.

GEOG 201/Introduction to Human Geography

VISUAL & PERFORMING ARTS: 3 hours required. To be chosen from the University Core Curriculum list in your catalog (page 18).

HUMANITIES: 3 hours required.

GEOG 202/Geography of the Global Village

CITIZENSHIP: 12 hours required. The U.S. History & Political Science courses to be chosen from the University Core Curriculum list in your catalog (pg.19).

KINESIOLOGY: 2 hours required.

KINE 198/Health & Fitness, 1 hr.

KINE 199/Required Physical Activity (must be taken S/U, pass/fail), 1 hr.

PLEASE NOTE: Two courses in the degree plan must be Writing Intensive courses as designated by the department in the schedule of classes. Also, International & Cultural Diversity Electives (6 hours) must be incorporated into the degree. Minimum hours required in College of Geosciences is 55 out of 120.