

**DEPARTMENT OF GEOGRAPHY  
BACHELOR OF SCIENCE IN GEOGRAPHY  
CATALOG 132**

STUDENT: \_\_\_\_\_ UID NO.: \_\_\_\_\_

DATE: \_\_\_\_\_ FACULTY 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, 326, or 327				
Research Methods in Geography (6 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	332	<input type="checkbox"/>	Thematic Cartography (Req.)	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"/>	Workshop in Environmental Studies	3
GEOG	476	<input type="checkbox"/>	GIS Practicum	3
GEOG	484	<input type="checkbox"/>	Internship	3
GEOG	491	<input type="checkbox"/>	Research	3
Subtotal				3
Capstone (6 hrs.)				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	440	<input type="checkbox"/>	History & Nature of Geography	3
GEOG	450	<input type="checkbox"/>	Field Geography	3
Subtotal				6
*TOTAL HRS				37
*Minimum hrs. at 300-400 level is 27; Study Abroad may substitute for GEOG 450 and/or other appropriate course (upon approval from dept.)				
STATISTICS (3 hrs.) Req.				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
STAT	303	<input type="checkbox"/>	Statistical Methods (Soc.Sci.)	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"/>		
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"/>		
		<input type="checkbox"/>		
			<b>TOTAL</b>	<b>25</b>
<b>UNIVERSITY CORE CURRICULUM</b>				
<b>SCIENCE (8 hrs. - one year of same discipline)</b>				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
		<input type="checkbox"/>		<b>4</b>
		<input type="checkbox"/>		<b>4</b>
			<b>TOTAL HRS</b>	<b>8</b>
<b>MATHEMATICS (6 hrs.)</b>				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
MATH	141	<input type="checkbox"/>	Business Math I	<b>3</b>
MATH	142	<input type="checkbox"/>	Business Math II	<b>3</b>
			<b>TOTAL HRS</b>	<b>6</b>
<b>COMMUNICATION (6 hrs.)</b>				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
ENGL	104	<input type="checkbox"/>	Composition & Rhetoric	<b>3</b>
ENGL		<input type="checkbox"/>		<b>3</b>
			<b>TOTAL HRS</b>	<b>6</b>
<b>SOCIAL AND BEHAVIORAL SCIENCES (3 hrs.)</b>				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	201*	<input type="checkbox"/>		<b>3</b>
			<b>*(Double Counted) TOTAL HRS</b>	<b>0</b>
<b>VISUAL AND PERFORMING ARTS (3 hrs.)</b>				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
		<input type="checkbox"/>		<b>3</b>
			<b>TOTAL HRS</b>	<b>3</b>
<b>HUMANITIES (3 hrs.)</b>				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
GEOG	202*	<input type="checkbox"/>		<b>3</b>
			<b>*(Double Counted) TOTAL HRS</b>	<b>0</b>
<b>CITIZENSHIP (12 hrs.)</b>				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
HIST	105	<input type="checkbox"/>	History of the United States I	<b>3</b>
HIST	106	<input type="checkbox"/>	History of the United States II	<b>3</b>
POLS	206	<input type="checkbox"/>	American National Government	<b>3</b>
POLS	207	<input type="checkbox"/>	State & Local Government	<b>3</b>
			<b>TOTAL HRS</b>	<b>12</b>
<b>KINESIOLOGY (2 hrs.)</b>				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
KINE	198	<input type="checkbox"/>	Health & Fitness Activity	<b>1</b>
KINE	199	<input type="checkbox"/>	Must be taken S/U	<b>1</b>
			<b>TOTAL HOURS</b>	<b>2</b>
<b>OTHER UNIVERSITY REQUIREMENTS</b>				
Residency Requirement 36 hours of 300/400 level courses. Completed				<input type="checkbox"/>
Number of hours currently 36- = Total Hours Left				
<b>Foreign Language Requirement</b>				
Check Only one				
Requirement met in High School				<input type="checkbox"/>
One year in College				<input type="checkbox"/>
Proficiency by Examination				<input type="checkbox"/>
<b>International Cultural &amp; Diversity Requirement</b>				
6 hrs to be chosen from approved list.				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
		<input type="checkbox"/>		<b>3</b>
		<input type="checkbox"/>		<b>3</b>
			<b>TOTAL HOURS</b>	<b>6</b>
<b>Writing Intensive Course Requirement</b>				
Must be a 900 level course, 3 hrs. Course must be in student's major.				
DEPT.	NO.	TAKEN	DESCRIPTION	HRS
		<input type="checkbox"/>		<b>3</b>
		<input type="checkbox"/>		<b>3</b>
			<b>TOTAL HRS</b>	<b>6</b>

**Total Number of Hours for Geography Degree 120**

## 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 326/Geography of East 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)**

\*Study abroad would substitute for GEOG 450 and/or other appropriate course

**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**

**GEOG 433/Geography of Communication**

***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**

**GEOG 411/Vegetation Response to Climate Change**

***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 326/Geography of East Asia**

**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 434/Hydrology and Environment**

**GEOG 462/Adv.GIS Analysis for Nat.Res.Mgmt.**

**GEOG 476/GIS Practicum**

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

**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**

\*Indicates the department imposes some restrictions on Geography majors.

***SOCIAL AND BEHAVIORAL SCIENCES:*** 3 hours required. To be chosen from the University Core Curriculum list in your catalog (page 19).

**GEOG 201** permitted.

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

***HUMANITIES:*** 3 hours required. To be chosen from the University Core Curriculum list in your catalog (page 17).

**GEOG 202** permitted.

***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.

**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 320/The Middle East**

**GEOG 323/Geography of Latin America**

**GEOG 325/Geography of Europe**

**GEOG 327/Geography of South Asia**

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

**GEOG 380/Wkshp. in Environmental Studies**

**GEOG 476/GIS Practicum**

**GEOG 491/Research**

\***GEOG 450/Field Geography (required)**

**GEOG 306/Intro. to Urban Geography**

**GEOG 311/Cultural Geography**

**GEOG 312/Data Analysis in Geography**

**GEOG 320/The Middle East**

**GEOG 323/Geography of Latin America**

**GEOG 326/Geography of East Asia**

**GEOG 401/Political Geography**

**GEOG 402/Interpr. of Cultural Landscapes**

**GEOG 404/Spatial Thinking, Perception & Behavior**

**GEOG 430/Environmental Justice**

**GEOG 420/Geography of Terrorism**

**GEOG 331/Geomorphology**

**GEOG 335/Pattern & Process in Biography**

**GEOG 360/Natural Hazards**

**GEOG 370/Coastal Processes**

**GEOG 434/Hydrology & Environment**

**GEOG 435/Principles of Plant Geography**

**GEOG 467/Dynamic Modeling of Earth & Environmental Systems**

**GEOG 360/Natural Hazards**

**GEOG 312/Data Analysis in Geography**

**GEOG 401/Political Geography**

**GEOG 430/Environmental Justice**

**GEOG 434/Hydrology & Environment**

**GEOG 304/Economic Geography**

**GEOG 305/Geography of Texas**

**GEOG 309/Geography of Energy**

**GEOG 311/Cultural Geography**

**GEOG 320/The Middle East**

**GEOG 321/Geography of Africa**

**GEOG 324/Global Climatic Regions**

**GEOG 325/Geography of Europe**

**GEOG 327/Geography of South Asia**

**GEOG 330/Resources & the Environment**

**GEOG 335/Patten & Process in Biogeography**

**GEOG 355/Concepts in Geographic Educ.**

**GEOG 361/Remote Sensing in Geosciences**

**GEOG 370/Coastal Processes**

**GEOG 398/Interpretation of Aerial Photographs**

**GEOG 400/Arid Lands Geomorphology**

**GEOG 402/Interp. of Cultural Landscapes**

**GEOG 403/Historical Geography**

**GEOG 405/Field Trips**

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

**GEOG 430/Environmental Justice**

**GEOG 433/Geography of Communication**

**GEOG 435/Principles of Plant Geography**

**GEOG 442/Past Climates**

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

**GEOG 475/Advanced Topics in GIS**