DEPARTMENT OF GEOGRAPHY BACHELOR OF SCIENCE IN GEOGRAPHY CATALOG 132

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TE:					_FACULTY A	DVISOR:		
		CFOC	RAPHY CORE (37 hrs.)					1
Physical G	Geography		RAI III CORE (57 iiis.)			+		1
DEPT.	NO.	TAKEN	DESCRIPTION	HRS		1		
GEOG	203		Planet Earth: Intro to Earth Systems	4				
CI			(Req.)					
Choose on DEPT.	NO.	TAKEN	DESCRIPTION	HRS				
GEOG	324		Global Climatic Regions	3				
GEOG	331	l H	Geomorphology	3				TOTAL
GEOG	335		Pattern & Process in Biogeography	3				TY CORE CURRICULUM
		•	Subtot	tal 7	DEPT.	NO.	TAKEN	rs one year of same discipline) DESCRIPTION
Human G	eography	(6 hrs.)			DEI I.	110.		DESCRII HON
DEPT.	NO.	TAKEN	DESCRIPTION	HRS				
GEOG	201		Intro to Human Geography (Req.)	3				TOTAL HRS
Choose on DEPT.	NO.	TAKEN	DESCRIPTION	HRS			MAT	THEMATICS (6 hrs.)
GEOG	304		Economic Geography	3	DEPT.	NO.	TAKEN	DESCRIPTION
GEOG	306	ΙĒ	Introduction to Urban Geography	3	MATH	141	$\vdash \vdash \vdash$	Business Math I
GEOG	311		Cultural Geography	3	MATH	142		Business Math II
			Subtot	tal 6			0010	TOTAL HRS
Regional (Geograph	y (9 hrs.)			DEPT.	NO.	TAKEN	MUNICATION (6 hrs.) DESCRIPTION
DEPT.	NO.	TAKEN	DESCRIPTION	HRS	ENGL	104	TAKEN	Composition & Rhetoric
GEOG	202		Geography of the Global Village (Red	q.) 3	ENGL	10-7	$\vdash \vdash \vdash$	Composition & Rictoric
Choose tw			DESCRIPTION		2.102			TOTAL HRS
GEOG	NO. 301*	TAKEN	Geography of the United States	HRS 3		SOCIA	L AND BI	EHAVIORAL SCIENCES (3 hrs.)
GEOG GEOG	305*	片片	Geography of Texas	3	DEPT.	NO.	TAKEN	DESCRIPTION
GEOG GEOG	32X+	片片	Geography of Texas Geography of	3	GEOG	201*		
GEOG GEOG	32X+	H	Geography of	3				*(Double Counted) TOTAL HRS
GEOG GEOG	32X+	 	Geography of	3		VISU	UAL AND	PERFORMING ARTS (3 hrs.)
GEOG	J2A+		Subtot		DEPT.	NO.	TAKEN	DESCRIPTION
*Noto: Or	dy thoso o	otting to	subtorcher certification can take both 301 &					
			1, 323, 325, 326, or 327	200.				TOTAL HRS
			pphy (6 hrs.)		DEPT.	I NO	TAKEN TAKEN	MANITIES (3 hrs.) DESCRIPTION
DEPT.	NO.	TAKEN	DESCRIPTION	HRS	GEOG	NO. 202*	IAKEN	DESCRIPTION
GEOG	332		Thematic Cartography (Req.)	3	GEOG	202		*(Double Counted) TOTAL HRS
GEOG	390		Principles of Geographic Info. System	ns 3			CIT	TIZENSHIP (12 hrs.)
			Subtot	tal 6	DEPT.	NO.	TAKEN	
			nalization (3 hrs.): Choose one		HIST	105		History of the United States I
DEPT.	NO.	TAKEN	DESCRIPTION	HRS	HIST	106		History of the United States II
GEOG	355		Concepts in Geographic Education	3	POLS	206		American National Government
GEOG	380		Workshop in Environmental Studies	3	POLS	207		State & Local Government
	4= <							
GEOG	476		GIS Practicum	3				TOTAL HRS
GEOG GEOG	484		Internship	3				ESIOLOGY (2 hrs.)
GEOG GEOG			Internship Research	3 3	DEPT.	NO.	TAKEN	ESIOLOGY (2 hrs.) DESCRIPTION
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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 GEOG 331/Geomorphology GEOG 335/Pattern & Process in Biography

HUMAN GEOGRAPHY: 6 hours required.

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

Choose **one** from the following: **GEOG 304**/Economic Geography

GEOG 311/Cultural Geography GEOG 306/Intro. to Urban 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 305*/Geography of Texas GEOG 321/Geography of Africa GEOG 326/Geography of East Asia ost, one of these courses may be chosen from GEOG 301, 305. GEOG 323/Geography of Latin America GEOG 327/Geography of South Asia

RESEARCH METHODS IN GEOGRAPHY: 6 hours required.

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

GEOG 332/Thematic Cartography (required)

PROBLEM SOLVING & PROFESSIONALIZATION: 3 hours required.

Choose **one** from: **GEOG 355/**Pattern & Process in Biogeography

GEOG 380/Wkshp. in Environmental Studies GEOG 484/Internship GEOG 491/Research

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:

*GEOG 450/Field Geography (required)

HUMAN GEOGRAPHY:

Choose two from: GEOG 304/Economic Geography GEOG 306/Intro. to Urban Geography GEOG 311/Cultural Geography Choose four from: GEOG 312/Data Analysis in Geography GEOG 320/The Middle East

GEOG 323/Geography of Latin America GEOG 401/Political Geography

GEOG 331/Geomorphology

GEOG 360/Natural Hazards

GEOG 360/Natural Hazards

GEOG 312/Data Analysis in Geography

GEOG 430/Environmental Justice

GEOG 304/Economic Geography

GEOG 404/Spatial Thinking, Perception & Behavior GEOG 420/Geography of Terrorism

GEOG 434/Hydrology & Environment GEOG 467/Dynamic Modeling of Earth & Environmental Systems

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

GEOS 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 309/Geography of Energy GEOG 320/The Middle East GEOG 324/Global Climatic Regions 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 435/Principles of Plant Geography GEOG 467/Dyn.Modeling of Earth & Env.Sys.

GEOG 311/Cultural Geography GEOG 321/Geography of Africa GEOG 325/Geography of Europe 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 433/Geography of Communication GEOG 442/Past Climates GEOG 475/Advanced Topics in GIS

GEOG 320/The Middle East

GEOG 476/GIS Practicum

GEOG 326/Geography of East Asia GEOG 402/Interpr. of Cultural Landscapes

GEOG 335/Pattern & Process in Biography

GEOG 435/Principles of Plant Geography

GEOG 430/Environmental Justice

GEOG 370/Coastal Processes

GEOG 401/Political Geography GEOG 434/Hydrology & Environment

GEOG 305/Geography of Texas

GEOG 325/Geography of Europe

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:

- BIOL 101 & 107 OR BIOL 111 & 112 CHEM 101 & CHEM 102
- GEOL 101 & 106 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 235/Elements of Creative Writing ENGL 301/Technical Writing

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).

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.