DEPARTMENT OF GEOGRAPHY BACHELOR OF SCIENCE IN GEOGRAPHY **CATALOG 133**

TUDENT:					UID NO.:					_
ATE:					FACULTY A	DVISOR	:			_
		GEOG	RAPHY CORE (37 hrs.)				ТГ	_	1	
Physical C	Geograph		ACTION (O' MISI)				1 6	_		1
DEPT.	NO.	TAKEN	DESCRIPTION	HRS						
GEOG	203		Planet Earth: Intro to Earth Systems	4						
Choose on	e more fr	om:	(Req.)					<u></u>		+
DEPT.	NO.	TAKEN	DESCRIPTION	HRS				┽		+
GEOG	324		Global Climatic Regions	3					TOTAL	2:
GEOG	331		Geomorphology	3		1	INIVERS	ITV	CORE CURRICULUM	2.
GEOG	335		Pattern & Process in Biogeography	3					- one year of same discipline)	
			Subtota	1 7	DEPT.	NO.	TAKEN	113	DESCRIPTION	НВ
Human G			T. Descaperation					1		4
GEOG	NO. 201	TAKEN	DESCRIPTION Intro to Human Geography (Req.)	HRS 3						4
Choose on		om.	intro to Human Geography (Req.)						TOTAL HRS	8
DEPT.	NO.	TAKEN	DESCRIPTION	HRS				THE	EMATICS (6 hrs.)	
GEOG	304		Economic Geography	3	DEPT.	NO.	TAKEN	- D	DESCRIPTION	Н
GEOG	306		Introduction to Urban Geography	3	MATH	141 142	+ +		usiness Math I	3
GEOG	311		Cultural Geography	3	MATH	142		В	usiness Math II TOTAL HRS	6
			Subtota	l 6			COM	MIT	NICATION (6 hrs.)	
Regional (DEPT.	NO.	TAKEN		DESCRIPTION	HR
DEPT.	NO.	TAKEN	DESCRIPTION	HRS	ENGL	104			omposition & Rhetoric	3
GEOG	202	$\sqcup \sqcup$	Geography of the Global Village (Req.) 3	ENGL					3
Choose tw DEPT.	NO.	TAKEN	DESCRIPTION	HRS					TOTAL HRS	6
GEOG	301*		Geography of the United States	3		SOCIA	L AND B	EH/	AVIORAL SCIENCES (3 hrs.)	
GEOG	305*	H	Geography of Texas	3	DEPT.	NO.	TAKEN		DESCRIPTION	HR
GEOG	32X+	 	Geography of Texas	3	GEOG	201*		<u> </u>		3
GEOG	32X+	Ħ	Geography of	3					*(Double Counted) TOTAL HRS	0
GEOG	32X+	H	Geography of	3					RFORMING ARTS (3 hrs.)	
GEOG	0221		Subtota		DEPT.	NO.	TAKEN	₩	DESCRIPTION	HR
*Note: On	ly those g	etting te	acher certification can take both 301 &					_	TOTAL HRS	3
			1, 323, 325, 326, or 327				TT	TTN/TA	ANITIES (3 hrs.)	3
			aphy (6 hrs.)		DEPT.	NO.	TAKEN	JIVIA	DESCRIPTION	HR
DEPT.	NO.	TAKEN	DESCRIPTION	HRS	GEOG	202*	П	1	Discour 110.	3
GEOG	332		Thematic Cartography (Req.)	3					*(Double Counted) TOTAL HRS	0
GEOG	390		Principles of Geographic Info. Systems				CI	ΓΙΖΙ	ENSHIP (12 hrs.)	
			Subtota	1 6	DEPT.	NO.	TAKEN		DESCRIPTION	HR
			onalization (3 hrs.): Choose one		HIST	105	<u> </u>		istory of the United States I	3
GEOG	NO. 355	TAKEN	DESCRIPTION Concepts in Geographic Education	HRS 3	HIST	106		_	istory of the United States II	3
GEOG	380	┝╫	Workshop in Environmental Studies	3	POLS	206			merican National Government	3
GEOG	476	╽╏	GIS Practicum	3	POLS	207		Sta	tate & Local Government	3
GEOG	484	H	Internship	3					TOTAL HRS	12
GEOG	491	- 	Research	3	DEPE	l No		NES	IOLOGY (2 hrs.)	TID
GLOG	7/1		Subtota		KINE	NO. 198	TAKEN	Н	ealth & Fitness Activity	HR 1
Capstone	(6 hrs.)		Suston		KINE	199	╅	_	lust be taken S/U	1
DEPT.	NO.	TAKEN	DESCRIPTION	HRS	IXII (IZ	1//		177	TOTAL HOURS	2
GEOG	440		History & Nature of Geography	3		го	HER UN	IVE	RSITY REQUIREMENTS	
GEOG	450		Field Geography	3	Residenc				s of 300/400 level courses. Completed	d [
			Subtota	l 6		of hours of			66- = Total Hours Left	۰ ـ
			*TOTAL HR		- (0.2220 02				inguage Requirement	
			evel is 27; Study Abroad may substitute					-	Check Only one	
GEOG 45	0 and/or		propriate course (upon approval from d	ept.)			High Sch	ool	<u>L</u>	J _
			TISTICS (3 hrs.) Req.			in College				_
DEPT.	NO.	TAKEN	DESCRIPTION (See S.)	HRS	Proficienc	cy by Exai				
STAT	303	$\sqcup \sqcup$	Statistical Methods (Soc.Sci.)	3		Inter			ıral & Diversity Requirement	
		TDAG	TOTAL HR K ELECTIVES (18 hrs.)	8 3	DEPT.	NO.		s to be o	chosen from approved list. DESCRIPTION	HR
DEPT.	NO.	TAKEN	DESCRIPTION	HRS	DEF1.	NO	. IAI		DESCRIPTION	3
GEOG	110.		DESCRIPTION	1110		+	+ +	Ť		3
0200			-						TOTAL HOURS	6
GEOG		Г	7			,	Writing Ir	itens	sive Course Requirement	1 0
GEOG	1	1					_		, 3 hrs. Course must be in student's major.	
GEOG	1	1 7			DEPT.	NO.		KEN	DESCRIPTION	HR
GEOG	1]		3
GEOG		1 7						ユ ̄		3
	•		TOTAL	18					TOTAL HRS	6
		FREI	E ELECTIVES (25 hrs.)	1 20						
DEDT	NO	TAVEN	DESCRIPTION	TIDE						

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 320/The Middle East 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 325/Geography of Europe GEOG 327/Geography of South Asia RESEARCH METHODS IN GEOGRAPHY: 6 hours required. GEOG 332/Thematic Cartography (required)

PROBLEM SOLVING & PROFESSIONALIZATION: 3 hours required. GEOG 390/Principles of Geographic Information Sys. (required) Choose one from: GEOG 355/Pattern & Process in Biogeography GEOG 380/Wkshp. in Environmental Studies GEOG 476/GIS Practicum GEOG 484/Internship GEOG 491/Research CAPSTONE: 6 hours required. GEOG 440/History & Nature of Geography (required) GEOG 450/Field 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 GEOG 306/Intro. to Urban Geography GEOG 311/Cultural Geography Choose **four** from: **GEOG 309**/Geography of Energy GEOG 312/Data Analysis in Geography GEOG 320/The Middle East GEOG 321/Geography of Africa GEOG 327/Geography of South Asia GEOG 403/Historical Geography GEOG 323/Geography of Latin America GEOG 401/Political Geography GEOG 404/Spatial Thinking, Perception & Behavior GEOG 326/Geography of East Asia GEOG 402/Interpr. of Cultural Landscapes GEOG 406/Geograph. Perspect. on Contemp. Urb. Issues GEOG 433/Geography of Communication GEOG 420/Geography of Terrorism GEOG 430/Environmental Justice GEOGRAPHY OF THE NATURAL ENVIRONMENT: Choose two from: GEOG 324/Global Climatic Regions GEOG 331/Geomorphology GEOG 335/Pattern & Process in Biography Choose **four** from: **GEOG 312**/Data Analysis in Geography GEOG 360/Natural Hazards GEOG 370/Coastal Processes GEOG 434/Hydrology & Environment GEOG 467/Dynamic Modeling of Earth & Environmental Systems GEOG 400/Arid Lands Geomorphology GEOG 435/Principles of Plant Geography GEOG 442/Past Climates GEOS 411/Vegetation Response to Climate Change HUMAN-ENVIRONMENT INTERACTIONS: GEOG 330/Resources & the Environment GEOG 360/Natural Hazards Choose four from: GEOG 309/Geography of Energy GEOG 312/Data Analysis in Geography GEOG 401/Political Geography GEOG 404/Spatial Thinking, Perception & Behavior GEOG 467/Dynamic Modeling of Earth & Environmental Sys. GEOG 430/Environmental Justice GEOG 434/Hydrology & Environment GEOGRAPHY: Choose 18 hours from: GEOG 301/Geography of the United States GEOG 306/Introduction to Urban Geography GEOG 305/Geography of Texas GEOG 304/Economic Geography GEOG 309/Geography of Energy GEOG 311/Cultural Geography GEOG 312/Data Analysis in Geography GEOG 323/Geography of Latin America GEOG 320/The Middle East GEOG 321/Geography of Africa GEOG 325/Geography of Europe GEOG 324/Global Climatic Regions GEOG 326/Geography of East Asia GEOG 331/Geomorphology GEOG 327/Geography of South Asia GEOG 335/Patten & Process in Biogeography GEOG 330/Resources & the Environment GEOG 355/Concepts in Geographic Educ. GEOG 370/Coastal Processes GEOG 360/Natural Hazards GEOG 361/Remote Sensing in Geosciences GEOG 400/Arid Lands Geomorphology GEOG 380/Wkshp.in Environmental Studies GEOG 401/Political Geography GEOG 398/Interpretation of Aerial Photographs GEOG 402/Interp. of Cultural Landscapes GEOG 403/Historical Geography GEOG 406/Geog.Persp.on Contemp.Urban Issues GEOG 404/Spat.Thinking, Perception & Behavior GEOG 405/Field Trips GEOG 420/Geography of Terrorism GEOG 434/Hydrology and Environment GEOG 430/Environmental Justice GEOG 433/Geography of Communication GEOG 442/Past Climates GEOG 435/Principles of Plant Geography GEOG 475/Advanced Topics in GIS GEOG 462/Adv.GIS Analysis for Nat.Res.Mgmt. GEOG 476/GIS Practicum GEOG 467/Dyn.Modeling of Earth & Env.Sys. **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 1

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 301/Technical Writing *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.

ENGL 235/Elements of Creative Writing