

1999-2000

Bachelor of Science (Non-Teaching)
 Concentration: Geographic Information Systems (GIS)
 241*; 241D

Checksheet for Geography Majors

I.	CORE CURRICULUM REQUIREMENTS: Geography 1010 or 1020 (program prerequisites) will count toward social science requirement.				44
II.	PROGRAM PREREQUISITES	GHY 1010 _____	GHY 1020(MC) _____		6
				Core Curr.	- 3
					3
III.	PROGRAM CORE REQUIREMENTS (42 hours above 1999 level)				
	Note: A 2.0 average must be maintained in the major. (All courses in section III & IV.)				
A.	REQUIRED COURSES: (18 s.h.)				
	GHY 2310(ND,C) _____	GHY 3310 _____	*GHY 4800(ND) _____		
	GHY 4830(W,S,CD) _____	PLN 2410 _____	*STT 2810(ND,C) _____		18
			NOTE: Title of STT 2810 changes to <i>Intro to Data Analysis & Statistical Inference</i> , eff. SP99.		
B.	ELECTIVE COURSES: (24 s.h.)				
1.	GEOGRAPHIC METHODS (6 s.h.)				
	Note: <u>must</u> be courses other than concentration requirements				
	GHY 2812(ND,C) _____		*GHY 3812(ND,C) _____		
	*GHY 4810(ND,C) _____		*GHY 4812(ND,C) _____		
2.	PHYSICAL GEOGRAPHY (6 hours)				
	GHY 3100 _____	GHY 3110 _____			
	GHY 3320(S) _____	*GHY 4620 _____	*GHY 4820 _____		
3.	HUMAN GEOGRAPHY (6 hours)				
	GHY 3200 _____	GHY 3210(W,MC) _____			
	GHY 4200 _____	GHY 4230 _____			
4.	REGIONAL GEOGRAPHY				
	(3 s.h. must be from Western Hemisphere and 3 s.h. from Eastern Hemisphere - 6 hours total)				
a.	WESTERN HEMISPHERE (3 s.h.)				
	GHY 3012(W) _____	GHY 3013(W) _____	GHY 3014(MC) _____		
b.	EASTERN HEMISPHERE (3 s.h.)				
	GHY 3011(W,MC) _____	GHY 3015(W,MC) _____			24
	*prerequisites are required				
IV.	GEOGRAPHIC INFORMATION SYSTEMS CONCENTRATION (18-24 s.h.)				
A.	Required Courses				
	*GHY 4810(ND,C) _____	*GHY 4812(ND,C) _____	GHY 4900 _____	(6-12 s.h.)	
B.	6 hours Approved Computer Programming and Application Courses.				
					18-24
V.	MINOR (OPTIONAL)				
VI.	Free Electives to total a minimum of 122 s.h.				
	(2 s.h. of free electives must be outside the major discipline.)				
					9-15
					122

<u>Major Designators</u>
2 Writing(W) _____
1 Speaking(S) _____
Communication Proficiency _____
<u>Other Designators</u>
4 Writing(W) _____
(ENG 1000/1100 will count as 2 W)
4 Multi Cultural(MC) _____
(HIS 1101/1102 will count as 2 MC)
1 Cross Disciplinary(CD) _____
2 Numerical Data(ND) _____
2 Computer(C) _____