University of Wyoming, College of Arts & Sciences Requirements Checklist – Geography For students matriculating fall 2003 and after.

Studer	nt:	Advisor:	Initial Date of Program:
Unive	rsity Studies Program:		
(P)	Physical Activity & Health		1 course, 1 credit
(l) ´	Intellectual Community		1 course, 1-3 credits
(V)	U.S. & Wyoming Constitutions		1 course, 3 credits
(WA)	Writing 1		1 course, 3 credits
(QA)	Quantitative Reasoning 1		1 course, 3 credits
(QB)	Quantitative Reasoning 2		1 course, 3 credits
(O)	Oral Communication		1 course, 3 credits
Coiona	on CD Dialogical, CE Forth, CE	Dhysical C Integrate	d Caianaa
	ces – SB Biological; SE Earth; SF		
i coui	se, 4 credits		1 course, 4 credits
Cultura	al Context – 9 hours total C. CH.	CS. CA: at least 3 cou	irses from 3 of 4 different categories
Arts (C			1 course, 3 credits
	nities (CH)		1 course, 3 credits
	science (CS)		1 course, 3 credits
	ated Cultural Context (C)		1 course, 3 credits
<u>Additi</u>	onal USP Requirements:		
These	may be a part (embedded) of co	urses in the above US	SP categories or courses in the major.
(WB)	Writing 2		<u> </u>
(WC)	Writing 3		
(L)	Information Literacy		
(Ď)	U.S. Diversity		
(G)	Global Awareness		
(•)	Ciobai / Wareness		
are red	n Language: For students at the	·	language, 2 courses (8 credits total) in the same language 1 course, 4 credits
	4.00		
A&S C		or, or second major. A	ulfill other requirements in University Studies program, the Approved courses are listed on the A&S Website.
Llooou	Division Courses O smallts (2 se		on accuracy (OVVV level or above) cutaids the
depart the ma Americ Wome SE, SI 1 cour 1 cour	ment/program in which the stude ajor. This cross-listing rule does it can Studies, Earth System Science	nt's major resides and not apply to majors in ce, Environment and N not be used to also fu rses may also be used	on courses (3XXX-level or above) outside the I none that are cross-listed with courses in the department of the A&S interdisciplinary programs (American Indian studies Natural Resources, Microbiology, International Studies, and Ifill the USP components of P, I, QA, QB, O, V, WA, S, SB, I in a minor or a second major.
i coui			
	rsity Upper Division Requiremedits (3XXX-level or above): 30 of		d from the University of Wyoming.
			
			

REQUIRED COURSES: (13.0 hours)	Credits	USP
☐ 1000 World Regional Geography	3	CS,G
☐ 1010 Intro to Physical Geography	4	SE
☐ 1020 Intro to Human Geography	3	CS,G
☐ 2150 Foundations of GIS & Technology	4	

☐ 4280 Quantitative Methods

CONTENT AREAS: (26.0 hours) minimum of three areas, with at least 2 courses in each of at least 2 areas.

HUMAN GEOGRAPHY	Credits	USP	PHYSICAL GEOGRAPHY	Credits	USP
☐ 2200 Geog of Wyoming	3		☐ 3010 Landforms & Soils	3	
□ 2370 Chicano History: Origins to 1900	3	CS,D	☐ 3450 Weather & Climate	3	
□ 3030 Geography & Development	3	CS,G	□ 3480 Environmental Change	3	WB,G
☐ 3050 Economic Geography	3		□ 3550 Natural Hazards & Society	3	CS
☐ 3550 Natural Hazards & Society	3	CS	□ 4000 Terrain Analysis	3	
☐ 4013 Political Geography	3		□ 4450 Fluvial Geomorphology	3	
□ 4050 Intermediate Economic Geog	3		☐ 4460 Biogeography	3	
☐ 4310 Foundations of Sustainable Planning	3		☐ 4470 Fire Ecology	3	
☐ 4325 Legal Aspects of Planning	3				
☐ 4330 Land Use Planning	3				
☐ 4390 Rural and Small Town Planning	3		NATURAL RESOURCE MGMT.	Credits	USP
☐ 4420 Geography & Tourism	3		□ 1050 Intro Env and Nat. Res	3	
☐ 4500 The American Landscape	3		□ 2550 Rec & Natural Resources	3	
□ 4502 Images of WY & The West	3		□ 3400 Traditional Ecol. Knowledge	3	
☐ 4540 Topics in Cultural Ecology	3	WC	☐ 3550 Natural Hazards & Society	3	
☐ 4550 Geography of Wine	3	CS,G	□ 4000 Terrain Analysis	3	
☐ 4560 Global Cities	3		□ 4040 Conserv Nat Resources	3	CS
☐ 4570 Cultural Geography	3		□ 4051 Environmental Politics	3	WC
☐ 4572 Experience of Place	3		□ 4052 Federal Land Politics	3	
☐ 4574 Contested Landscapes	3		□ 4080 Mgmt of Major River Basins	4	
☐ 4576 Historical Landscapes	3		☐ 4111 Rem Sens & Env	4	
			☐ 4211 Adv Rem Sens & Env	3	
GEOGRAPHIC INFO SCIENCE	Credits	USP	□ 4310 Found of Sustainable Planning	3	
☐ 4000 Terrain Analysis	4		□ 4340 Nat Resource Man W Resrvn	3	
□ 4111 Remote Sensing of Env	4		□ 4370 Environmental Planning	3	
☐ 4113 Geol. Rem Sensing	4		☐ 4400 Nat. Res Policy	3	
☐ 4150 Cartography & Dig Map Design	4		□ 4420 Geography and Tourism	3	
☐ 4200 Intro to GIS	4		☐ 4460 Biogeography	3	
☐ 4210 Advanced GIS	4		☐ 4470 Fire Ecology	3	
☐ 4211 Adv Rem Sensing of Env	4		□ 4750 Public Land Management	3	
☐ 4220 Spatial Modeling & Geocomp	4				
☐ 4240 GISci for Business & Industry	3				

NOTE: Students must receive a grade of C or better in all 40 geography credit hours counted toward the geography major.

NOTE: 5000 level courses are primarily for grad students-undergrads may enroll & generate credits towards undergrad degrees.

NOTE: Up to 6 credit hours of internship can be counted towards the undergraduate geography major.

TOTAL CREDITS = 120 + PE (a maximum of 50 hours from the major can be used towards the 120 hours).

Undergraduate Concentrations

GEOGRAPHIC INFO SCIENCE (BS) □ 2150 Foundations of GIS & Technology □ 4200 Introduction to GIS and at least 12 hrs from the following: □ 4000 Terrain Analysis □ 4111 Remote Sensing of Env □ 4113 Geol. Rem Sensing □ 4150 Cartography & Dig Map Design □ 4210 Advanced GIS □ 4211 Adv Rem Sensing of Env □ 4220 Spatial Modeling & Geocomp □ 4240 GISci for Business & Industry □ 4280 Quantitative Methods	3 4 4 4 4 4 4 4 4 4 4 4	USP	PHYSICAL GEOGRAPHY (BS) ☐ 1010 Intro to Physical Geography and 4 of the following: ☐ 3010 Geomorphology ☐ 3450 Weather & Climate ☐ 3480 Environmental Change ☐ 3550 Natural Hazards & Society ☐ 4000 Terrain Analysis ☐ 4450 Fluvial Geomorphology ☐ 4460 Biogeography ☐ 4470 Fire Ecology	3 3 3 3 3 3 3 3 3 3	USP
HUMAN GEOGRAPHY (BA)	Credits	USP			
☐ 1000 World Regional Geography	3		NAT RES MANAGEMENT (BA)	Credits	
☐ 1020 Intro to Human Geography	3		☐ 4040 Conserv Nat Resources	3	CS
and 3 of the following:	0		and 4 of the following:	0	
☐ 2200 Geog of Wyoming	3	CS,D	☐ 1050 Intro Env and Nat. Res	3	
☐ 2370 Chicano History: Origins to 1900 ☐ 3030 Geography & Development	3 3	CS,D CS,G	□ 2550 Rec & Natural Resources□ 3400 Traditional Ecol. Knowledge	3 3	
☐ 3050 Geography & Development	3	C3,G	☐ 3550 Natural Hazards & Society	3	
☐ 3550 Natural Hazards & Society	3	CS	☐ 4000 Terrain Analysis	3	
☐ 4013 Political Geography	3	00	☐ 4000 Ferrain Analysis ☐ 4051 Environmental Politics	3	WC
☐ 4050 Intermediate Economic Geog	3		☐ 4052 Federal Land Politics	3	
☐ 4310 Found of Sustainable Planning	3		☐ 4080 Mgmt of Major River Basins	3	
☐ 4325 Legal Aspects of Planning	3		☐ 4111 Rem Sens & Env	4	
☐ 4330 Land Use Planning	3		☐ 4211 Adv Rem Sens & Env	4	
☐ 4390 Rural and Small Town Planning	3		☐ 4310 Found of Sust Planning	3	
☐ 4420 Geography & Tourism	3		☐ 4340 Nat Res Man W Resrvn	3	
☐ 4500 The American Landscape	3		☐ 4370 Environmental Planning	3	
□ 4502 Images of WY and The West	3		☐ 4400 Nat. Res Policy	3	
☐ 4540 Topics in Cultural Ecology	3	WC	☐ 4420 Geography and Tourism	3	
☐ 4550 Geography of Wine	3	CS,G	☐ 4460 Biogeography	3	
☐ 4560 Global Cities	3		☐ 4470 Fire Ecology	3	
☐ 4570 Cultural Geography	3		☐ 4750 Public Land Management	3	
☐ 4572 Experience of Place	3				
☐ 4574 Contested Landscapes	3				
☐ 4576 Historical Landscapes	3				
PLANNING (BS)	Credits	USP			
☐ 4310 Foundations of Sustainable Planning	3				
☐ 4330 Land Use Planning	3				
and 3 of the following:					
☐ 4325 Legal Aspects of Planning	3				
☐ 4340 Nat Res Mgmt West Reserv	3				
☐ 4370 Environmental Planning	3				
☐ 4390 Rural & Small Town Planning	3				
☐ 4400 Natural Resource Policy	3				
☐ 4750 Public Land Management	3				