

# ASU DEPARTMENT OF GEOGRAPHY BACHELOR OF SCIENCE - GIS (BS) DEGREE

**ASU - CLAS - GEOGRAPHY CURRICULUM CHECK SHEET 2001-2002 CATALOG**

DATE

NAME (LAST, FIRST)  ASU ID  DEG  CAT YR  STUDENT INITIALS

RESIDENT CREDIT (30 HR)  120 HR CK:  45 UD HR CK  12 UD HR GEOG CK

UNIVERSITY GENERAL STUDIES					COLLEGE GRADUATION REQUIREMENTS					GEOGRAPHY BS - GIS REQUIREMENTS				
PREFIX, #	# of credits	Upper Div	"c" or better	DONE?	PREFIX, #	# of credits	Upper Div	"c" or better	DONE?	(44 hours)				
<i>First Year Composition</i>					<i>Second Language (202 level)</i>					PREFIX, #	CR#	UD	"c"	Done?
ENG101	3		Yes							<i>Core Geographic Knowledge 10-11 hrs</i>				
ENG102	3		Yes		xxx202	4		Y		GPH111	4		Yes	
<i>Literacy &amp; Critical Inquiry</i>					<i>Humanities (6 hours)</i>					GCU102	3		Yes	
GCU496	3	Yes	Yes			3	Yes			GCU121	4		Yes	
						3	Yes			<i>Core Geographic Skills 12 hrs</i>				
<i>Numeracy</i>					<i>Social &amp; Behavioral</i>					GPH370	3	Yes	Yes	
MAT117	3		Yes		MAJOR	3	Yes	Yes		GPH371	3	Yes	Yes	
GPH370	3	Yes	Yes		MAJOR	3	Yes	Yes		GCU491	3	Yes	Yes	
<i>Humanities &amp; Fine Arts</i>					<i>Bridge Course (see list)</i>					GCU495*	3	Yes	Yes	
						3		Yes		GCU496**	3	Yes	Yes	
<i>Social &amp; Behavioral</i>					<i>Natural Science &amp; Mathematics (nonlab)</i>					<i>GEOGRAPHIC TECHNIQUE</i>				
					MAT119	3		Yes		GPH372, GPH373, OR GPH471				
										3 Yes				
<i>Natural Sciences (4 hour LABS)</i>					* MAT119 or higher prerequisite ** GCU495, GPH371 & GPH491 prereqs					<i>REQUIRED GIS COURSES</i>				
GPH111	4		Yes							GPH373	3	Yes	Yes	
	4		Yes		GPH473	3	Yes	Yes						
<i>Awareness Areas ('Cross-List')</i>										GPH484	3	Yes	Yes	
Cultural Diversity										GPHXXX	3	Yes	Yes	
Global				GPH121						<i>ADDITIONAL COMPUTER SCIENCE</i>				
Historical										CSE100	3			

*Non-Required Classes or Transfer Classes*


This basic framework can be adjust for either a focus as a Geographic Information Technican with emphasis on applications for poential jobs in applied GIS work or in geovisualization or as a Geographic Info Scientist with emphasis on database design & user interface development for potential jobs in GIS engineering & programming