

B.S. in GEOLOGY

Name _____ ID# _____

Advisor _____

CORE: 62 HOURS

Area A (9 hrs)	Hrs	Term	Grade	
ENGL 1101 Composition I (min grade C)	3			
ENGL 1102 Composition II (min grade C)	3			
MATH 1113 Precalculus	3			

Area B (4 hrs min)	Hrs	Term	Grade	Test
CIS 1000	2			
SOSC 1000, SOSC 1101, GEOG 1101	2/3			
ENGL 2200	3			
COMM 1110	3			
SOCI 2295	2			
THEA 1110	3			
Foreign Language (2000 or higher)	3			

Area C (6 hrs)	Hrs	Term	Grade	
ENGL 2110 or ENGL 2120 or ENGL 2130	3			
Select one:	3			
ARTC 1100, MUSC 1100, or THEA 1100				

Area D (12 hrs) <u>Area D Lists</u>	Hrs	Term	Grade	
*Lab Science I	4			
*Lab Science II	4			
MATH 1120 Calculus I	4			

Area E (12 hrs)	Hrs	Term	Grade	
POLS 1101 American Government	3			
HIST 1111 or 1112 World Civilization I or II	3			
HIST 2111 or 2112 US History I or II	3			
Select one:	3			
ECON 2105, SOCI 1101,				
HIST 1111 or 1112,				
PSYC 1101 or ANTH 1102				

Area F (19 hrs)	Hrs	Term	Grade	
ENGL 2200 or Foreign Language	3			
CHEM 1211/1211L Prin Chem I w/Lab	4			
CHEM 1212/1212L Prin Chem II w/Lab	4			
Select one lab science sequence:	8			
PHYS 1111/1112 Introductory Physics I/II				
PHYS 2111/2112 Principles of Physics I/II				

Physical Education (4 hrs)	Hrs	Term	Grade	
PEDS 1010 Lifetime Fitness	1			
PEDS 2000 CPR/First Aid	2			
PEDS _____ (Activity)	1			
(Activity must be swimming if swimming test not passed)				

Additional Requirements	UNIV 1000 _____
GA HISTORY _____	US HISTORY _____
GA CONSTITUTION _____	US CONSTITUTION _____
REGENT'S READING _____	REGENT'S WRITING _____
GEOGRAPHY _____	SWIMMING _____

MAJOR/ELECTIVE REQUIREMENTS: 58 HOURS

*Required Courses (35 hrs)	Hrs	Term	Grade
GEOL 2121 Environmental Geology	4		
GEOL 3121 Mineralogy	4		
GEOL 3131 Optical Mineralogy	4		
GEOL 3211 Invertebrate Paleobiology	4		
GEOL 3511 Structural Geology	4		
GEOL 4311 Sedimentary Petrology	4		
GEOL 4411 Stratigraphy	4		
GEOL 4711 Igneous Petrology	4		
GEOL 4911 Senior Seminar	1		
GEOL 4941 Senior Thesis I	1		
GEOL 4942 Senior Thesis II	1		

**Math/Science (11 hrs min)	Hrs	Term	Grade
Math/Science Elective	3/4		
Select at least 8 hrs:			
GEOL 3311 Oceanography	4		
GEOL 3411 Intro to Geomorphology	4		
GEOL 4211 Hydrogeology	4		
GEOL 4212 Aqueous Env Geochem	4		
GEOL 4511 Remote Sensing	4		
GEOL 4611 Geographic Info Systems	4		
GEOL 4811 Intro to Geophysics	4		
GEOL 4921 Geotectonics	4		
GEOL 4931 Field Methods	4		

*Free Electives to total 120 hrs			
Free Elective	3		
Free Elective	3		
Free Elective	3		
Free Elective	3		

ADDITIONAL REQUIREMENTS:

Minimum grade of "C" required in **Area F** and all major classes.

****Must be advisor-approved courses.**

UNIVERSITY REQUIREMENTS

A minimum of 120 semester hours must be completed for graduation.

39 semester hours must be upper division work at the 3000-4000 level.

Students entering prior to fall 2002 are required to pass a test of

geographic knowledge or to earn a passing grade in one of the following

courses: SOSC 1000, SOSC 1101, GEOG 1101, GEOG 4550, POLS 4550.

Students entering fall 2002 or later do not have to meet this requirement.

effective 2002-2003