

# B.S. in GEOLOGY

Name \_\_\_\_\_ ID# \_\_\_\_\_

Advisor \_\_\_\_\_

Effective Catalog Year: 2007-2008

## CORE: 61 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
CIS 1000	2		
COMM 1110	3		
ENGL 2200	3		
SOCI 2295	2		
SOSC 1000, SOSC 1101, GEOG 1101	2/3		
THEA 1110	3		
WMST 2001	3		
Foreign Language (2000 or higher)	3		
Area C (6 hrs)	Hrs	Term	Grade
ENGL 2110 or ENGL 2120 or ENGL 2130	3		
<b>Select one:</b> ARTC 1100, MUSC 1100 or IHEA 1100	3		
Area D (14/12 hrs) <small>Area D Lists</small>	Hrs	Term	Grade
*Lab Science I (req: PHYS 1111 or 2111)	4		
*Lab Science II (req: PHYS 1112 or 2112)	4		
MATH 1120 or MATH 2204	3/4		
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		
<b>Select one:</b> ECON 2105, SOCI 1101, PSYC 1101, ANTH 1102, HIST 1111 or 1112	3		
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		
GEO 1121 Intro Geosciences I	4		
GEO 1122 Intro Geosciences II	4		
Physical Education (4 hrs)	Hrs	Term	Grade
PEDS 1010 Lifetime Fitness	1		
PEDS 2000 CPR/First Aid	2		
PEDS _____ (Activity)	1		
Additional Requirements	UNIV 1000 _____		
GA HISTORY _____	US HISTORY _____		
GA CONSTITUTION _____	US CONSTITUTION _____		
REGENTS' READING _____	REGENTS' WRITING _____		
	SWIMMING _____		

## MAJOR/ELECTIVE REQUIREMENTS: 59 HOURS

*Required Courses (29 hrs)	Hrs	Term	Grade
GEO 3111 Environmental Geology	4		
GEO 3121 Mineralogy	4		
GEO 3211 Invertebrate Paleobiology	4		
GEO 3511 Structural Geology	4		
GEO 4311 Sedimentary Petrology	4		
GEO 4411 Stratigraphy	4		
GEO 4711 Igneous & Metamorphic Pet.	4		
GEO 4911 Senior Seminar	1		
**Math/Science (18 hrs min)	Hrs	Term	Grade
Math/Science Elective	3/4		
<b>Select at least 8 hrs:</b> GEO 3311 Oceanography	4		
GEO 3411 Intro to Geomorphology	4		
GEO 4211 Hydrogeology	4		
GEO 4212 Aqueous Env Geochem	4		
GEO 4511 Remote Sensing	4		
GEO 4611 Geographic Info Systems	4		
GEO 4811 Intro to Geophysics	4		
GEO 4821 Environmental Geophysics	4		
GEO 4921 Geotectonics	4		
GEO 4931 Field Methods	4		
GEO 4941 Senior Thesis I	1		
GEO 4942 Senior Thesis II	1		
GEO 4951 Special Topics in Geology	2-4		
*Free Electives to total 120 hrs	Hrs	Term	Grade
Free Elective	3/4		
Free Elective	3/4		
Free Elective	3/4		
Free Elective	3/4		
ADDITIONAL REQUIREMENTS:			
Minimum grade of "C" required in <b>Area F</b> and all major classes.			
*If recommended PHYS 1111/1112 or PHYS 2111/2112 not taken in Area D, then these courses must be taken in place of free electives.			
**Must be advisor approved courses.			
UNIVERSITY REQUIREMENTS:			
A <u>minimum</u> of 120 semester hours must be completed for graduation.			
39 semester hours must be upper division work at the 3000-4000 level.			
Students entering 2007-2008 do not have to meet swimming requirement.			

Prior Degree/Major: \_\_\_\_\_

Earned at: \_\_\_\_\_

Comments: \_\_\_\_\_

Completed by \_\_\_\_\_ Date \_\_\_\_\_