

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 3111 Environmental Geology | 4 | | |
| GEOL 3121 Mineralogy | 4 | | |
| GEOL 3131 Optical Mineralogy | 2 | | |
| GEOL 3211 Invertebrate Paleobiology | 4 | | |
| GEOL 3511 Structural Geology | 4 | | |
| GEOL 4311 Sedimentary Petrology | 2 | | |
| 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 2003-2004