I. CORE CURRICULUM ................................................................................................................................................... 44
BIO 1110 & BIO 2000, BIO 1110 & CHEM 1102/1120, or PHY 1150 & PHY 1151 will count toward science requirement. MAT 1110 will count toward math requirement

II. MAJOR REQUIREMENTS (Not including 12 s.h. already counted in I, above) ...................................................... 74
2.0 major GPA is required for graduation. Major GPA calculation will include all courses under III.

A. Science Core Requirements: 49 semester hours

BIO 1110 (4) Concepts of Biology
BIO 2000 (4) Botany
Or BIO 2001 (4) Zoology
GLY 1101 (4) Introduction to Physical Geology (ND)
GLY 2250 (4) Evolution of the Earth
PHY 1150 (5) Analytical Physics I (ND)
PHY 1151 (5) Analytical Physics II (ND)

B. Required Environmental Courses: 19 semester hours

BIO 3302 (4) Ecology (ND, C)
CHE 2550 (3) Introduction to Environmental Chemistry
GLY 3150 (3) Structural Geology & Tectonics (ND, C)
PHY 3150 (3) Physical Principles of Meteorology

C. Science Concentration: 12 semester hours
(Must choose from at least two of the following categories. A writing intensive course must be taken in the Junior year.)

Chemistry

CHE 2210 (2) Quantitative Analysis
CHE 3301 (3) Physical Chemistry I (C)
CHE 3560 (3) Instrumental Method of Analysis
CHE 4620 (4) Environmental Chemistry

Geophysical Sciences

GHY 3310 (3) Environmental Remote Sensing
GLY 3333 (4) Geomorphology (W, ND)
GLY 3800 (3) Stratigraphy & Sedimentation
PHY/GLY 3160 (3) Geophysics

Biology

BIO 3304 (3) Systemic Botany
BIO 3320 (3) Air Pollution Effects Plants & People (W, ND)
BIO 3530-49 (3) Selected Topics: Env Microbiology
BIO 3555 (4) Plant Physiology (W, ND, C)

D. Science Electives: 3 semester hours

E. Environmental Science Capstone Course: 3 semester hours

ENV 4100 (3) Environmental Science Seminar

IV. MINOR (optional)

V. ELECTIVES (taken to a minimum of 124 hours for the degree) ................................. 5
2 semester hours of free electives must be outside the major discipline.........123