Required: SCI-I 120 Windows on Science. With permission another Learning Community may be substituted. 1 cr. ____

**AREA I COMMUNICATION – 9 credits**

A. English Composition – 6 credits
   (Grade of a C or better in each course is required.)
   
   ENG-W 131 (ENG-W 140) English Composition I 3 cr. ____
   Second composition course
   ENG-W 132 (ENG-W 150) or ENG-W 231 3 cr. ____
   GEOL-G 205 may be used as a second composition course.

B. Speech Communication – 3 credits
   COMM-R 110 Speech Communication 3 cr. ____

**AREA II FOREIGN LANGUAGE**

No foreign language proficiency is required for the BS degree.

**AREA III GENERAL EDUCATION REQUIREMENTS – 56 cr.**

A. Humanities, Social Sciences, & World Cultures – 12 credits
   
   HIST-H 114 Western Civilization II 3 cr. ____
   One course each from List H, S and C.
   See School of Science Course List under checksheets.
   
   List H: ________________________________ 3 cr. ____
   List S: ________________________________ 3 cr. ____
   List C: ________________________________ 3 cr. ____

B. Junior/Senior Integrator
   Not required for the BS Geology degree

C. Physical and Biological Sciences – 30 credits
   (No grade below C- will be accepted in any of these courses.)
   
   CHEM-C 105 Principles of Chemistry I 3 cr. ____
   CHEM-C 125 Principles of Chemistry I Lab 2 cr. ____
   CHEM-C 106 Principles of Chemistry II 3 cr. ____
   CHEM-C 126 Principles of Chemistry II Lab 2 cr. ____
   PHYS-P 201 General Physics I 5 cr. ____
   PHYS-P 202 General Physics II 5 cr. ____
   
   Two courses in biological sciences approved by the Department of Earth Sciences 5 cr. ____

D. Math and Computer Science – 14 credits
   (No grade below C- will be accepted in any of these courses.)
   
   MATH 16500 Analytic Geometry & Calculus I 4 cr. ____
   MATH 16600 Analytic Geometry & Calculus II 4 cr. ____
   CSCL-N 207 or other approved computer course 3 cr. ____
   STAT 301 or other approved statistics course 3 cr. ____

**AREA IV Geology Program Requirements – at least 38 credits**

(No grade below C- will be accepted in any of these courses.)

**Major Requirements – 23 credits**

GEOL-G 110 Physical Geology 3 cr. ____
GEOL-G 120 Physical Geology Laboratory 1 cr. ____
GEOL-G 205 Reporting Skills in the Geosciences 3 cr. ____
GEOL-G 221 Mineralogy 4 cr. ____
GEOL-G 222 Petrology 4 cr. ____
GEOL-G 334 Sedimentology & Stratigraphy 4 cr. ____
GEOL-G 335 Evolution of Earth and Life 4 cr. ____

**Major Options – 12 credits**

Four additional 300- or 400-level Geology courses, with department approval

______________________________ 3 cr. ____
______________________________ 3 cr. ____
______________________________ 3 cr. ____
______________________________ 3 cr. ____

**General Requirements – at least 6 credits**

Two additional 300 to 400 level Science courses

______________________________ 3 cr. ____
______________________________ 3 cr. ____

**Capstone Requirement, at least 3 credits**

Satisfied by GEOL-G 420 Field Excursion –OR– Field Camp from approved university.

______________________________ cr. ____

**Electives – up to 9 credits**

______________________________ cr. ____
______________________________ cr. ____
______________________________ cr. ____

**GENERAL INFORMATION**

A. A minimum of 122 credit hours must be completed for graduation. This total must include residence of at least two semesters at IUPUI and completion of at least 32 credit hours at the 300-level or above taken at IUPUI.

B. No more than 6 credit hours of athletic, studio, performing arts course work will count towards the degree.

C. Independent study (correspondence) courses may be taken for general electives up to a maximum of 12 credit hours with approval from the School of Science.

D. Courses taken on the pass/fail option will only count as general electives and not towards any degree requirements of the School or Program.