

B.S. – GEOLOGY

Core Course Requirements: 80 credits

A 2.0 grade is required in all GEOL courses.

- GEOL 2101/05 Physical Geology w/lab (5)
- GEOL 2102/06 Historical Geology w/lab (5)
- GEOL 3211 Mineralogy (4)
- GEOL 3212 Petrology (4)
- GEOL 3221 Field Geology (4)
- GEOL 3222 Structural Geology (4)
- GEOL 3231 Sedimentology and Stratigraphy (4)
- GEOL 4800 Independent Study or Internship (1-4)
- CHEM 2110/15 General Chemistry I w/lab (5)
- CHEM 2120/25 Chemistry II: Organic w/lab **OR**
- CHEM 2140 Chemistry IV (4-5)
- MATH 2215 Calculus I (5)
- MATH 2216 Calculus II (5)
- PHYS 2110/15 Physics for Life Sciences I **OR** (5-6)
- PHYS 2220/25 Physics I
- PHYS 2120/25 Physics for Life Sciences II **OR** (5-6)
- PHYS 2230/35 Physics II

GEOL/Cognate Upper Level (3000-4000) courses in GEOL or other cognates to reach the program total of 80 credits

- GEOL/Cognate _____
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- GEOL/Cognate _____
- GEOL/Cognate _____
- GEOL/Cognate _____
- GEOL/Cognate _____

General Studies Requirements: 48 credits Total

32 Credits in 'G' Category Courses

No more than 12 credits in any one "G" category may be applied towards the BS degree

- General Interdisciplinary (GEN) – up to 4 credits
- General Integration & Synthesis (GIS) – up to 4 credits*
- General Arts and Humanities (GAH) – up to 8 credits
- General Natural Science & Math (GNM) – up to 8 credits
- General Social Science (GSS) – up to 8 credits

*Must be taken junior or senior year

At Some Distance Electives: 16 credits

Courses unrelated to your major



General Studies Outcome Requirement

These courses are listed as attributes and should be completed within the 128 credits needs to graduate.

- Arts (A) Historical Consciousness (H)
- Values/Ethics (V) International/Multicultural (I)

Quantitative Reasoning Requirements (3 courses)

Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton

Q1 _____ Q2 _____ Q1 or Q2 _____

Writing Requirement (4 courses)

Two W1 courses may be in transfer. W2 courses must be taken at Stockton

W1 _____ W1/W2 _____

W1/W2 _____

W1/W2–3000 level _____