

GEOLOGY: PRE-LAW, BS

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

| Course | Title | Hours |
|---|--|-----------|
| Freshman | | |
| Fall | | |
| GEOL 1214/1114 | Introductory Geological Processes (LN) | 4 |
| NREM 1014 or BIOL 1113 <i>and</i> BIOL 1111 | Introduction to Natural History (LN) or Introductory Biology (N) <i>and</i> Introductory Biology Laboratory (LN) | 4 |
| MATH 2144 | Calculus I (A) | 4 |
| PHIL 1313 | Logic and Critical Thinking (A) (recommended PLAW) | 3 |
| Hours | | 15 |
| Spring | | |
| CHEM 1314 | Chemistry I (LN) | 4 |
| GEOL 1224 | Evolution of the Earth (LN) | 4 |
| General Education and College courses | | 6 |
| Hours | | 14 |
| Sophomore | | |
| Fall | | |
| GEOL 2464 | Rocks and Minerals | 4 |
| 3 hours STAT (A) | | 3 |
| General Education, College, Major courses | | 7 |
| Hours | | 14 |
| Spring | | |
| GEOL 2403 | Chemistry of Earth Systems (every other year) | 3 |
| GEOL 3034 | Principles of Stratigraphy and Sedimentology | 4 |
| PHYS 1114 or PHYS 2014 | College Physics I (LN) or University Physics I (LN) | 4 |
| Major, College, and Elective courses | | 5 |
| Hours | | 16 |
| Junior | | |
| Fall | | |
| GEOL 3014 | Structural Geology | 4 |
| Major, College, and Elective courses | | 11 |
| Hours | | 15 |
| Spring | | |
| GEOL 2103 or GEOL 2403 | Fundamentals of Geophysics (every other year) or Chemistry of Earth Systems | 3 |
| GEOL 3503 | Environmental Geology (N) | 3 |
| Major, College, and Elective courses | | 9 |
| Hours | | 15 |
| Summer | | |
| GEOL 3546 | Field Geology | 6 |
| Hours | | 6 |
| Senior | | |
| Fall | | |
| GEOL 4453 or GEOL 4023 | Hydrogeology or Petroleum Geology | 3 |
| Major, College, and Elective courses | | 9 |
| Hours | | 12 |

Spring

| | | |
|--------------------------------------|---|------------|
| GEOL 2103 | Fundamentals of Geophysics (every other year) | 3 |
| GEOL 4023 or GEOL 4453 | Petroleum Geology (every other year) or Hydrogeology | 3 |
| Major, College, and Elective courses | | 7 |
| Hours | | 13 |
| Total Hours | | 120 |

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Speak to your Academic Advisor about pairing General Education Humanities (H) and Social Sciences (S) courses with International (I) and Diversity (D) dimensions.