

GEOLOGY: PETROLEUM GEOLOGY, 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 | Introductory Geological Processes (LN) | 4 |
| BIOL 1113 & BIOL 1111 | Introductory Biology (N) and Introductory Biology Laboratory (LN) | 4 |
| MATH 2144 | Calculus I (A) | 4 |
| General Education courses | | 3 |
| Hours | | 15 |
| Spring | | |
| GEOL 1224 | Evolution of the Earth (LN) | 4 |
| MATH 2153 | Calculus II (A) | 3 |
| CHEM 1314 | Chemistry I (LN) | 4 |
| General Education courses | | 3 |
| Hours | | 14 |
| Sophomore | | |
| Fall | | |
| GEOL 2464 | Rocks and Minerals | 4 |
| PHYS 1114 | College Physics I (LN) | 4 |
| College and General Education courses | | 7 |
| Hours | | 15 |
| Spring | | |
| GEOL 2403 or GEOL 2103 | Chemistry of Earth Systems (every other year) or Fundamentals of Geophysics | 3 |
| Major, College, and Elective courses | | 12 |
| Hours | | 15 |
| Junior | | |
| Fall | | |
| GEOL 3014 | Structural Geology | 4 |
| GEOL 4443 | Environmental Geophysics (every other year)) | 3 |
| Major, College, and Elective courses | | 8 |
| Hours | | 15 |
| Spring | | |
| GEOL 3034 | Principles of Stratigraphy and Sedimentology | 4 |
| GEOL 2103 or GEOL 2403 | Fundamentals of Geophysics (every other year) or Chemistry of Earth Systems | 3 |
| Major, College, and Elective courses | | 8 |
| Hours | | 15 |
| Summer | | |
| GEOL 3546 | Field Geology | 6 |
| Hours | | 6 |
| Senior | | |
| Fall | | |
| GEOL 4213 | Plate Tectonics | 3 |
| GEOL 4443 or GEOL 4403 | Environmental Geophysics (every other year) or Environmental Geochemistry | 3 |
| GEOL 4453 | Hydrogeology | 3 |

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| Major courses | | 3 |
| Hours | | 12 |
| Spring | | |
| FIN 4003 | Introduction to Energy Business | 3 |
| GEOG 4203 | Fundamentals of Geographic Information Systems | 3 |
| GEOL 4023 | Petroleum Geology | 3 |
| Major, College, and Elective courses | | 4 |
| Hours | | 13 |
| Total Hours | | 120 |