

# GEOLOGY: BUSINESS ESSENTIALS, 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     |
|---|--|-----------|
| <b>Freshman</b>                                   |  |           |
| <b>Fall</b>                                       |  |           |
| GEOL 1214   | Introductory Geological Processes (LN)   | 4         |
| NREM 1014<br>or BIOL 1113 <i>and</i><br>BIOL 1111 | Introduction to Natural History (LN)<br>or Introductory Biology (N) <i>and</i> Introductory Biology<br>Laboratory (LN) | 4         |
| MATH 2144   | Calculus I (A)   | 4         |
| General Education courses                         |  | 3         |
| <b>Hours</b>                                      |  | <b>15</b> |
| <b>Spring</b>                                     |  |           |
| GEOL 1224   | Evolution of the Earth (LN)  | 4         |
| CHEM 1314   | Chemistry I (LN)   | 4         |
| General Education courses                         |  | 6         |
| <b>Hours</b>                                      |  | <b>14</b> |
| <b>Sophomore</b>                                  |  |           |
| <b>Fall</b>                                       |  |           |
| GEOL 2464   | Rocks and Minerals   | 4         |
| 3 hours STAT (A)                                  |  | 3         |
| College and General Education courses             |  | 9         |
| <b>Hours</b>                                      |  | <b>16</b> |
| <b>Spring</b>                                     |  |           |
| GEOL 2403<br>or CHEM 1515                         | Chemistry of Earth Systems<br>or Chemistry II (LN)   | 3         |
| PHYS 1114   | College Physics I (LN)   | 4         |
| GEOL 3034   | Principles of Stratigraphy and Sedimentology   | 4         |
| Major, College, and Elective courses              |  | 3         |
| <b>Hours</b>                                      |  | <b>14</b> |
| <b>Junior</b>                                     |  |           |
| <b>Fall</b>                                       |  |           |
| GEOL 3014   | Structural Geology   | 4         |
| Major, College, and Elective courses              |  | 12        |
| <b>Hours</b>                                      |  | <b>16</b> |
| <b>Spring</b>                                     |  |           |
| GEOL 2103<br>or PHYS 1214                         | Fundamentals of Geophysics<br>or College Physics II (LN)   | 3         |
| Major, College, and Elective courses              |  | 12        |
| <b>Hours</b>                                      |  | <b>15</b> |
| <b>Summer</b>                                     |  |           |
| GEOL 3546   | Field Geology  | 6         |
| <b>Hours</b>                                      |  | <b>6</b>  |
| <b>Senior</b>                                     |  |           |
| <b>Fall</b>                                       |  |           |
| Major, College, and Elective courses              |  | 12        |
| <b>Hours</b>                                      |  | <b>12</b> |

| <b>Spring</b>                        |            |
|--------------------------------------|------------|
| Major, College, and Elective courses | 12         |
| <b>Hours</b>                         | <b>12</b>  |
| <b>Total Hours</b>                   | <b>120</b> |

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