BSc in Geology with a Concentration in Petroleum Geology - Recommended Course Sequence (Fall 2021 Calendar Regulations)

### 2nd YEAR

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. GLGY 201</td>
<td>2. GLGY 202</td>
</tr>
<tr>
<td>3. MATH 249(^1) or 265</td>
<td>4. MATH 267</td>
</tr>
<tr>
<td>5. PHYS 211 or 212 (^2)</td>
<td>6. PHYS 223</td>
</tr>
</tbody>
</table>

May be taken either semester:

7. CHEM 201
8. CHEM 203
9. CPSC 217 or DATA 211\(^1\)

\(^1\)MATH 249 is open only to students without MATH 31
\(^2\)PHYS 221 requires PHYS 30 & MATH 31. Students who do not meet these prerequisites may take PHYS 211

**\(^2\)**DATA 201 is a prerequisite for DATA 211 and would need to be taken in the Fall semester.

\(^3\)A non-science option is any course from faculties other than the Faculty of Science, excluding courses in Table 1

### 3rd YEAR

#### SUMMER (Prior to start of 3rd year)

1. GLGY 337 (Field School)

#### FALL

1. GLGY 313
2. GLGY 381
3. GOPH 351
4. MATH 211
5. SCIE 311 (Breadth Requirement)
6. Non-Science Option (Breadth Requirement)

May be taken either semester:

8. MATH 211
9. SCIE 311 (Breadth Requirement)
10. Non-Science Option (Breadth Requirement)

### 4th YEAR

#### SUMMER (Prior to start of 4th year)

1. GLGY 435

#### FALL

2. GOPH 559
3. GLGY 577
4. Course from the Field of Geology at the 500 level or higher
5. Geology, Geophysics or Engineering (GGE) Option
6. Geology, Geophysics or Engineering (GGE) Option
7. Open Option\(^1\)
8. Open Option\(^1\)
9. Open Option\(^1\)
10. Open Option\(^1\)

\(^1\)An Open Option is any course offered by any Faculty

**\(^2\)**In order to meet the academic requirements for APEGA, 6 units from the Science Options must be chosen from one or more of Biology, Chemistry (3 units max), Computer Science, Physics (3 units max) or Statistics

\(^3\)Any course offered by the Faculty of Arts, excluding courses in Table 1