

GEOLOGICAL SCIENCES – MINOR (SCIENCE)

GEOL-Z

Subject: Administered by the Department of Geological Sciences and Geological Engineering.

Plan: Consists of 48.00 units as described below.

Program: The Plan, in combination with a Major plan in another subject, and with sufficient electives, will lead to an Honours Bachelors Degree.

| Code | Title | Units |
|--|---|--------------|
| 1. Core | | |
| A. Complete the following: | | |
| GEOL 104 | The Dynamic Earth | 3.00 |
| GEOL 107 | History of Life | 3.00 |
| B. Complete the following: | | |
| GEOL 200 | Oceanography | 3.00 |
| GEOL 232 | Mineralogy | 3.00 |
| GEOL 235 | Igneous and Metamorphic Petrology | 3.00 |
| GEOL 238 | Sedimentology and Stratigraphy | 3.00 |
| C. Complete 3.00 units from the following: | | 3.00 |
| GEOL 249 | Geophysical Characterization of the Earth | |
| GEOL 365 | Geochemical Characterization of Earth Processes | |
| 2. Option | | |
| A. Complete 15.00 units from the following: | | 15.00 |
| GEOL at any level | | |
| 3. Supporting | | |
| A. Complete the following: | | |
| MATH 121 | Differential and Integral Calculus | 6.00 |
| B. Complete 6.00 units from the following: | | 6.00 |
| CHEM 112 | General Chemistry | |
| PHYS 106 | General Physics | |
| PHYS 115 | Introduction to Physics I | |
| & PHYS 116 | and Introduction to Physics II | |
| PHYS 118 | Basic Physics | |
| Total Units | | 48.00 |

4. Notes

A. A maximum of 6.00 units from courses offered by other Faculties and Schools may be counted toward the program and/or Plan requirements. This includes courses in BMED, COMM, GLPH, HSCI, LAW, NURS, and courses in the Faculty of Engineering and Applied Science.