

# 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
<b>1. Core</b>		
<b>A. Complete the following:</b>		
GEOL 104	The Dynamic Earth	3.00
GEOL 107	History of Life	3.00
<b>B. Complete the following:</b>		
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
<b>C. Complete 3.00 units from the following:</b>		<b>3.00</b>
GEOL 249	Geophysical Characterization of the Earth	
GEOL 365	Geochemical Characterization of Earth Processes	
<b>2. Option</b>		
<b>A. Complete 15.00 units from the following:</b>		<b>15.00</b>
GEOL at any level		
<b>3. Supporting</b>		
<b>A. Complete the following:</b>		
MATH 121	Differential and Integral Calculus	6.00
<b>B. Complete 6.00 units from the following:</b>		<b>6.00</b>
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	
<b>Total Units</b>		<b>48.00</b>

## 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.