

GEOLOGICAL SCIENCES – GENERAL (SCIENCE) – BACHELOR OF SCIENCE

GEOL-G-BSC

COMM, GLPH, HSCI, LAW, NURS, and courses in the Faculty of Engineering and Applied Science.

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

Plan: Consists of 48.00 units as described below.

Program: The Plan, with sufficient electives to total 90.00 units will lead to a Bachelor of Science 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	
Electives		
Elective Courses		42.00
Total Units		90.00

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,