

# Enrolment Program Structure

**Program Code – SG5**

**Program Name – Bachelor of Geoscience**

<b>First Year Semester 1</b>		
SCCHM1001	Chemistry 1	PR: Nil
SCCOR1300 or ENCOR1015	Scientific Practice Introductory Mathematics	PR: Nil
SCGEO1102	Earth Sciences	PR: Nil
SCGEO1105	Earths Living History	PR: Nil
<b>First Year Semester 2</b>		
SCCOR1200	Scientific Communication	EX: SCCOR1001 & SCIGC1010 & SCMED1010
SCGEO1103	Planet Earth	EX: SCGEO1102
SCMET1003	Mineral Science	PR: Nil
STATS1000	Statistical Methods	EX: SCIGC1020
<b>Second Year Semester 1</b>		
SCENV2600 or SCGEO3113	Geographical Information Systems Palaeontology	PR: Nil PR: SCBIO1010 or SCGEO1105
SCGEO2102	Optical Mineralogy	PR: SCGEO1103
SCGEO2106	Hydrology	PR: ENCOR1015 and SCCOR1300
SCGEO2112	Sedimentology and Stratigraphy	PR: SCGEO1102 or SCGEO1103 EX: SCGEO2104 and SCGEO3101 and SCGEO3105
<b>Second Year Semester 2</b>		
SCGEO2105	Economic Geology	PR: SCGEO1102 or SCGEO1103
SCGEO2107	Fieldwork Principles and Practice	PR: SCGEO1103 and SCGEO2103 and SCGEO2112
SCGEO2111	General Science: Landscape Evolution	PR: SCGEO1102 or SCGEO1106
SCGEO3102	Petrology	PR: SCGEO2102
<b>Third Year Semester 1</b>		
SCGEO2103	Structural Geology	PR: SCGEO1102
SCGEO2102	Optical Mineralogy	PR: SCGEO1103

SCGEO3103	Applied Geochemistry	PR: SCGEO1102 or SCGEO1103
SCGEO3113 or Elective	Palaeontology	PR: SCBIO1010 or SCGEO1105
<b>Third Year Semester 2</b>		
	Elective	
	Elective	
SCGEO3104	Fieldwork	PR: SCGEO2103 and SCGEO2107 and SCGEO2102 CO: SCGEO3102
SCGEO3106	Applied Geophysics	PR: SCGEO1102

### Elective options

SCCOR3001	Research Project
SCENV1502	Environmental Studies
SCENV2400	Wetlands and Water Resources (ONLINE)
SCENV2600	Geographic Information Systems (ONLINE)
SCMET3100	Mineral Processing I
SCMET3200	Mineral Processing II

### Additional Information

This structure applies to all students commencing in 2017.

### Glossary

**Semester:** designated teaching period.

**PR:** Pre-requisite, a course/s that must be completed prior to undertaking another course.

**CO:** Co-requisite, a course/s that must be completed simultaneously, or prior to, undertaking another course.

**EX:** Exclusion, a course/s that may not be taken.