Bachelor of Science (Mineral Geoscience)

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

1 Qualification requirements

1.1 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.

1.2 To qualify for the degree a candidate shall pass courses, listed below, to the value of 72 units, which satisfy the following:

A candidate shall present passes in courses to the value of 24 units at each of Level I, II and III.

1.3 Academic program

1.3.1 Level I

Level I courses, which shall include:

i passes in core courses

Semester I

GEOLOGY 1103 Earth Systems I 3

MATHS 1011 Mathematics IA 3

or

MATHS 1013 Mathematics IMA 3

or

STATS 1000 Statistical Practice I 3

Semester 2

GEOLOGY 1100 Earth's Interior I 3

ii passes in an additional Level I courses to the value of 15 units selected from the list below or, in accordance with Academic Program Rules , 4.5.1 and 4.5.2 for the degree of Bachelor of Science, or Level I courses (maximum of 6 units) offered by the Faculty of Humanities and Social Sciences, the Faculty of Engineering, Computer and Mathematical Sciences, and the School of Architecture, Landscape Architecture and Urban Design. Passes in courses offered by other Faculties may also be presented, provided the enrolment is approved both by the Faculty of Sciences and the other School or Faculty.

The following courses are recommended:

Semester 1

CHEM 1100 Chemistry IA 3

or

CHEM 1101 Foundations of Chemistry IA 3

PHYSICS 1008 Physical Aspects of Nature I 3

or

PHYSICS 1101 Physics for the Life & Earth Sciences IA 3

Semester 2

CHEM 1200 Chemistry IB 3

or

CHEM 1201 Foundations of Chemistry IB 3

Note: STATS 1004 Statistical Practice I (Life Sciences) may be taken in semester 2 instead of STATS 1000 Statistical Practice I in semester 1.

1.3.2 Level II

Level II courses, which shall include:

i passes in core courses

Semester I

GEOLOGY 2500 Sedimentary Geology II 3

GEOLOGY 2501 Structural Geology II 3

Semester 2

GEOLOGY 2502 Igneous & Metamorphic Geology II 3

GEOLOGY 2503 Landscape Processes and Environments II 3

GEOLOGY 2504 Economic and Mine Geology 3

ii passes in two Level II GEOG courses* or additional Level II courses to the value of 9 units selected in accordance with Academic Program Rules 4.2 and 4.5.3 for the degree of Bachelor of Science and with approval of the Program Coordinator.

* Chosen from a list designated by the Program Coordinator.

1.3.3 Level III

Level III courses, which shall include:

i passes in core courses

Semester I

GEOLOGY 3013 Tectonics III 3

GEOLOGY 3016 Igneous and Metamorphic Geology III 3

GEOLOGY 3008 Geophysics III 3

GEOLOGY 3500 Exploration Methods III 3

Semester 2

GEOLOGY 3502 Mineral and Energy Resources III 3

GEOLOGY 3019 Field Geoscience Program III 3

GEOLOGY 3021 Mineral Geoscience Industry Project III 3

ii passes in an additional Level III course to the value of 6 units selected in accordance with Academic Program Rules 4.5.5 for the degree of Bachelor of Science.

1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.