Bachelor of Science (Petroleum 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 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:

a a candidate shall present passes in courses to the value of no more than 30 units at Level I

b a candidate shall present passes in courses to the value of no more than 18 units at Level II

c a candidate shall present passes in courses to the value of 24 units at Level III

d a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II.

1.2 Academic program

1.2.1 Level I

Level I courses, which shall include:

i passes in core courses

Semester 1

GEOLOGY 1103 Earth Systems I 3

MATHS 1011 Mathematics IA 3

or

MATHS 1013 Mathematics IMA 3

Semester 2

GEOLOGY 1100 Earth's Interior I 3

MATHS 1011 Mathematics IA 3

or

MATHS 1012 Mathematics IB 3

ii passes in additional Level I courses to the value of 12 units selected in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science, which must include at least one of the following per semester:

Semester 1

CHEM 1100 Chemistry IA 3

or

CHEM 1101 Foundations of Chemistry IA 3

PHYSICS 1100 Physics IA 3

or

PHYSICS 1101 Physics for the Life & Earth Sciences IA 3

or

PHYSICS 1008 Physical Aspects of Nature I 3

Semester 2

CHEM 1200 Chemistry IB 3

or

CHEM 1201 Foundations of Chemistry IB 3

PHYSICS 1200 Physics IB 3

or

PHYSICS 1201 Physics for the Life & Earth Sciences IB 3

1.2.2 Level II

Level II courses, which shall include passes in core courses:

Semester 1

GEOLOGY 2500 Sedimentary Geology II 3
GEOLOGY 2501 Structural Geology II 3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry 3
PETROENG 2010 Drilling Engineering 3

Semester 2

GEOLOGY 2502 Igneous & Metamorphic Geology II 3
GEOLOGY 2503 Landscape Processes and Environments II 3
PETROENG 1006 Introduction to Petroleum Engineering 3
PETROENG 2009 Formation Evolution, Petrophysics & Rock Properties 3

1.2.3 Level III

Level III courses, which shall include passes in core courses:

Semester 1

GEOLOGY 3013 Tectonics III 3
GEOLOGY 3020 Reservoir Geoscience Project III 3
GEOLOGY 3008 Geophysics III 3
GEOLOGY 3500 Exploration Methods 3

Semester 2

GEOLOGY 3019 Field Geoscience Program III 3
SOIL&WAT 3010 Remote Sensing III 3
GEOLOGY 3504 Basins, Sediments and Regolith III 3

with

additional Level III courses to the value of 3 units, chosen from:

PETROENG 3019 Structural Geology & Seismic Methods 3
GEOLOGY 3502 Mineral and Energy Resources III 3

1.3 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.

1.4 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.