

Bachelor of Science (Natural Resources)

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 24 units at each of Level I, II and III
- b 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

BIOLOGY 1101 Biology I: Molecules, Genes and Cells..... 3

GEOLOGY 1103 Earth Systems I 3

Semester 2

BIOLOGY 1202 Biology I: Organisms 3

ENV BIOL 1002 Ecological Issues I 3

GEOLOGY 1100 Earth's Interior I 3

STATS 1004 Statistical Practice I (Life Sciences)* 3

ii passes in additional Level I course to the value of 6 units chosen from:

CHEM 1100 Chemistry IA..... 3

or

CHEM 1101 Foundations of Chemistry IA 3

or

Level I courses selected in consultation with the Program Coordinator and 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.

* STATS 1004 Statistical Practice I (Life Sciences) may be taken in Semester 1 or 2.

1.2.2 Level II

Level II courses, which shall include:

i passes in core courses

Semester 1

ENV BIOL 2500 Botany II..... 3

GEOLOGY 2500 Sedimentary Geology II 3

SOIL&WAT 2500WT Soil & Water Resources II 3

SOIL&WAT 2501 Spatial Information and Land Evaluation II 3

Semester 2

ENV BIOL 2502 Ecology II 3

ii passes in additional Level II course to the value of 9 units chosen from:

GEOLOGY 2503 Landscape Processes & Environments II..... 3

GEOG 2143 Introduction to Environmental Impact Assessment..... 3

and

from Level II courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.3 and 4.5.4 for the degree of Bachelor of Science.

1.2.3 Level III

Level III courses, which shall include:

i passes in core courses

Summer semester

SOIL&WAT 3007WT GIS for Environmental Management III 3

or

Winter semester

SOIL&WAT 3020WT GIS for Agriculture & Natural Resource Management III..... 3

Semester 1

GEOLOGY 3500 Exploration Methods III..... 3

Semester 2

ENV BIOL 3220 Issues in Sustainable Environments III 3

ii passes in additional Level III course to the value of 15 units chosen from at least two of the following thematic groupings (at least 6 units chosen in each of the chosen thematic grouping):

Land & Water Management

Summer semester

SOIL&WAT 3004WT Environmental Toxicology & Remediation III 3

Semester 1

SOIL&WAT 3017WT Soil & Water: Management & Conservation III 3

SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III 3

Semester 2

AGRONOMY 3000RW Agroforestry III 3

AGRONOMY 3026RW Ecology & Management of Rangelands III * 3

ENV BIOL 3012WT Integrated Catchment Management III..... 3

* taught in mid-year break

Conservation & Wildlife Ecology

Full year

PLANT SC 3030AEX/BEX Integrated Weed Management III 3

Summer semester

ANIML SC 3019RW Ecology and Management of Vertebrate Pests III 3

Semester 1

ENV BIOL 3004 Freshwater Ecology III..... 3

ENV BIOL 3006 Research Methods in Environmental Biology III 3

ENV BIOL 3121 Concepts in Ecology III..... 3

Semester 2

ENV BIOL 3010 Marine Ecology III..... 3

ENV BIOL 3008 Conservation & Restoration III..... 3

Environmental Geoscience

Semester 1

SOIL&WAT 3017WT Soil & Water: Management & Conservation III 3

Semester 2

SOIL&WAT 3010 Remote Sensing III 3

GEOLOGY 3505 Basins Sediments and Regolith 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.