

# Bachelor of Science (Marine Biology)

*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
- c a candidate may complete a major in a discipline as set out in Academic Program Rule 4.4 of the degree of Bachelor of Science.

## 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 & Cells..... 3

GEOLOGY 1103 Earth Systems I ..... 3

Semester 2

BIOLOGY 1202 Biology I: Organisms ..... 3

ENV BIOL 1002 Ecological Issues I ..... 3

STATS 1004 Statistical Practice I (Life Sciences)\* ..... 3

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

ii passes in additional Level I courses to the value of 9 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.1 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.

### 1.2.2 Level II

Level II courses, which shall include:

- i passes in core courses

Semester 1

ENV BIOL 2500 Botany II..... 3

ENV BIOL 2503 Zoology II..... 3

GEOLOGY 2500 Sedimentary Geology II ..... 3

Semester 2

ENV BIOL 2502 Ecology II ..... 3

ii passes in additional Level II course to the value of 12 units chosen from:

Semester 1

SOIL&WAT 2501 Spatial Information & Land Evaluation II ..... 3

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

GEOG 2130 Managing Coastal Environments# ..... 3

# These courses are offered in alternate years

Semester 2

GEOG 2139 Environmental Management ..... 3

or additional courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.3 for the degree of Bachelor of Science.

1.2.3 Level III

Level III courses, which shall include:

i passes in core courses

Semester 1

ENV BIOL 3006 Research Methods in Environmental Biology III ..... 3

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

ENV BIOL 3124 Frontiers in Marine Biology III..... 3

Semester 2

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

ENV BIOL 3221 Research Methods in Marine Biology III..... 3

ii passes in additional Level III courses to the value of 9 units chosen from:

Summer semester

SOIL&WAT 3007WT GIS for Environmental Management III ..... 3

Semester 1

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

GEOG 2131 Managing Coastal Environments# ..... 3

Semester 2

SOIL&WAT 3010 Remote Sensing III ..... 3

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

#These courses are offered in alternate years

Or additional courses selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.5 for the degree of Bachelor of Science.

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.