

Bachelor of Science



Sunshine Coast, Semester 2 2022

Program structure

Required courses (7) 84 units

LFS100 Cell Biology
SCI102 Biodiversity and Ecology
SCI105 Introductory Chemistry
SCI110 Science Research Methods
SCI113 Discovering Science

PLUS select 1 course (12 units) from:

SCI202 Advanced Research Methods and Statistics
ANM203 Statistics with Teeth: Understanding Ecological Data

PLUS select 1 course (12 units) from:

ENS330 K'gari-Fraser Island Field Studies
ENS333 Special Field Studies Topic
SRP301 Special Research Project
WPL310 Workplace Learning I
SCI302 Analytical Sciences

Major and minor courses (12) 144 units ^

Select 12 course (144 units) towards 1 major and 1 minor

Majors

- Biology
- Biotechnology
- Chemistry
- Ecology
- Mathematics

Minors

- Agriculture and Aquaculture
- Biology
- Biochemistry
- Biotechnology
- Chemistry
- Genetics
- Mathematics
- Microbiology
- Sustainability

^ With the approval of the Program Coordinator, students may replace a specified major or minor with a study component deemed to be equivalent commenced or completed at another university or comparable tertiary institution.

Elective courses (5) 60 units

Select 5 elective courses (60 units) from the undergraduate elective course options.

*The number of elective courses may vary depending on the major/minor combinations chosen

Note: Program structures are subject to change. Not all UniSC courses are available on every UniSC campus.

usc.edu.au/sc301

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 19 April 2024

Study options and teaching period of offer can vary depending on the study location. For full details, visit usc.edu.au.

Total units: 288

Study sequence

Year 1

Semester 2

| COURSE | SEMESTER OF OFFER (SUNSHINE COAST) | UNITS | REQUISITES |
|---------------------------------|---------------------------------------|-------|---------------------------|
| SCI102 Biodiversity and Ecology | • Semester 2 | 12 | Anti: ENS102 |
| SCI105 Introductory Chemistry | • Semester 1, Semester 2 | 12 | Anti: SCI505 |
| SCI110 Science Research Methods | • Semester 1, Semester 2 | 12 | Anti: SCI201 or CPH261 |

PLUS select 1 elective course from the undergraduate elective course options.

Semester 1

| COURSE | SEMESTER OF OFFER (SUNSHINE COAST) | UNITS | REQUISITES |
|----------------------------|---------------------------------------|-------|-------------------------------------|
| LFS100 Cell Biology | • Semester 1 | 12 | Anti: SCI103 or LFS101 or LFS103 |
| SCI113 Discovering Science | • Semester 1 | 12 | |

PLUS select 2 courses towards your chosen major/minor or elective courses from the undergraduate elective course options.

Year 2

Semester 2

Select 2 courses towards your chosen major.

PLUS select 1 course towards your chosen minor or elective course from the undergraduate elective course options.

PLUS select 1 course from:

| COURSE | SEMESTER OF OFFER (SUNSHINE COAST) | UNITS | REQUISITES |
|---|---------------------------------------|-------|---|
| SCI202 Advanced Research Methods and Statistics | • Semester 2 | 12 | Pre: SCI110 or BUS101 Anti: ANM203 |
| ANM203 Statistics with Teeth: Understanding Ecological Data | • Semester 2 | 12 | Pre: SCI110 or BUS101 |

usc.edu.au/sc301

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 19 April 2024
Study options and teaching period of offer can vary depending on the study location. For full details, visit usc.edu.au.

Semester 1

Select 2 courses towards your chosen major.

PLUS select 1 course towards your chosen minor.

PLUS select 1 elective course from the undergraduate elective course options.

Year 3

Semester 2

Select 2 courses towards your chosen major.

PLUS either:

Select 1 course towards your chosen minor.

AND 1 elective course from the undergraduate elective course options.

OR select 2 courses towards your chosen minor.

OR select 2 elective courses from the undergraduate elective course options.

Semester 1

Select 2 courses towards your chosen major.

PLUS either:

Select 1 course towards your chosen minor.

OR select 1 elective course from the undergraduate elective course options.

PLUS select 1 course from:

| COURSE | SEMESTER OF OFFER (SUNSHINE COAST) | UNITS | REQUISITES |
|---|--|-------|--|
| ENS330 K'gari-Fraser Island Field Studies | • Session 8 | 12 | Pre: (Completion of 192 units and SCI110 and enrolled in SC319, SC316, SC320, SC301, AR397, SC425, SA308, SB301, Biological Science Major, or Biological Science Extended Minor) or by Coordinator Consent |
| ENS333 Special Field Studies Topic | • Session 1, Session 5, Session 7, Session 8 | 12 | Pre: Course Coordinator Consent Required |
| SRP301 Special Research Project | • Session 8, Semester 1, Semester 2 | 12 | Pre: Course Coordinator Consent Required |
| WPL310 Workplace Learning I | • Session 1, Session 5, Session 8, Semester 1, Semester 2 | 12 | Pre: Course Coordinator Consent Required |
| SCI302 Analytical Sciences | • Semester 1 | 12 | Pre: CHM202 or CHM210 or LFS251 |

Program requirements and notes

usc.edu.au/sc301

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 19 April 2024

Study options and teaching period of offer can vary depending on the study location. For full details, visit usc.edu.au.

In order to graduate you must:

- Successfully complete 288 units as outlined in the Program Structure
- Complete no more than 10 introductory level (100 coded) courses

Program notes

- Completing this program within the specified (full-time) duration is based on studying 48 unit points per semester (normally 4 courses) and following the recommended study sequence
- The unit value of all courses is 12 units unless otherwise specified
- It is each student's responsibility to enrol correctly according to your course requisites, program rules and requirements and be aware of the academic calendar dates
- Courses within this program are assessed using a variety of assessment methods which may include essays, seminar presentations, reports, in-class tests and examinations
- As part of your UniSC program, you may apply to Study Overseas to undertake courses with an overseas higher education provider
- Only a full-time study option is available to international students on a Student Visa
- Refer to the Managing your progression page for help in understanding your program structure, reviewing your progress and planning remaining courses.