

Bachelor of Animal Ecology



Moreton Bay, Semester 1 2022

Program structure

Introductory courses (8) 96 units

ANM100 Animal Ecology Field Course
ANM102 Endangered Animals and their Conservation
ANM103 Animal Form, Function and Evolution
ANM104 Marine Vertebrates: Sharks, Seabirds, Fish, Turtles and Whales
SCI102 Biodiversity and Ecology
SCI110 Science Research Methods
SCI113 Discovering Science

PLUS select 1 course (12 units) from:

LFS100 Cell Biology
LFS103 Introductory Bioscience

Developing and Graduate courses (10) 120 units

ANM201 Animal Ecophysiology
ANM203 Statistics with Teeth: Understanding Ecological Data
ENS213 Invertebrate Biology and Ecology
ENS222 Terrestrial Vertebrate Diversity and Ecology
ENS282 Coastal and Marine Ecology
ANM301 Animal Behaviour
ANM302 Global-Change Ecology
ENS316 Wildlife Ecology and Conservation
ENS317 Coastal Conservation Planning

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

Elective courses (6) 72 units

Select 6 elective courses (72 units) from the undergraduate elective course options, at least 4 of which (48 units) must be developing and graduate level (200/300 coded).

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

Total units: 288

Study sequence

usc.edu.au/sc320

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

Year 1

Semester 1

COURSE	SEMESTER OF OFFER (MORETON BAY)	UNITS	REQUISITES
ANM100 Animal Ecology Field Course	• Semester 1	12	Pre: Enrolled in Program SC012, AB101, SC107, SB303 or SC320
ANM102 Endangered Animals and their Conservation	• Semester 1	12	Pre: Enrolled in Program SC012, AB101, ED112, SC107, SB303 or SC320
LFS100 Cell Biology	• Semester 1	12	Anti: SCI103 or LFS101 or LFS103.
SCI113 Discovering Science	• Semester 1	12	

Semester 2

COURSE	SEMESTER OF OFFER (MORETON BAY)	UNITS	REQUISITES
ANM103 Animal Form, Function and Evolution	• Semester 2	12	Pre: Enrolled in Program SC012, ED112, UC103, SC107, SC201, SB303, SC301, SC320, SB301, SC319 or SA301
ANM104 Marine Vertebrates: Sharks, Seabirds, Fish, Turtles and Whales	• Semester 2	12	Pre: Enrolled in Program SC012, SC107, SC316, SC319, SC320, SB303, ED112, ED312, ED315 or UC103
SCI102 Biodiversity and Ecology	• Semester 2	12	Anti: ENS102
SCI110 Science Research Methods	• Semester 1, Semester 2	12	Anti: SCI201 or CPH261

Year 2

Semester 1

COURSE	SEMESTER OF OFFER (MORETON BAY)	UNITS	REQUISITES
ENS213 Invertebrate Biology and Ecology	• Semester 1	12	Pre: SCI102
ENS282 Coastal and Marine Ecology	• Semester 1	12	Pre: SCI110 or SCI102 or ANM104

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

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Semester 2

COURSE	SEMESTER OF OFFER (MORETON BAY)	UNITS	REQUISITES
ANM201 Animal Ecophysiology	• Semester 2	12	Pre: ANM103 and enrolled in Program SB303, SC320
ANM203 Statistics with Teeth: Understanding Ecological Data	• Semester 2	12	Pre: SCI110 or BUS101
ENS222 Terrestrial Vertebrate Diversity and Ecology	• Semester 2	12	Pre: SCI102

PLUS select 1 developing or graduate level (200/300) elective course from the undergraduate elective course options.

Year 3

Semester 1

COURSE	SEMESTER OF OFFER (MORETON BAY)	UNITS	REQUISITES
ENS316 Wildlife Ecology and Conservation	• Semester 1	12	Pre: ENS222 and SCI110
ENS317 Coastal Conservation Planning	• Semester 1	12	Pre: (ANM203 or SCI202 or MTH203) and (ENS213 or ENS221 or ENS222 or ENS253 or ENS282)

PLUS select 2 developing or graduate level (200/300) elective courses from the undergraduate elective course options.

Semester 2

COURSE	SEMESTER OF OFFER (MORETON BAY)	UNITS	REQUISITES
ANM301 Animal Behaviour	• Semester 2	12	Pre: ANM201 and ANM203
ANM302 Global-Change Ecology	• Semester 2	12	Pre: ANM201 and ANM203

PLUS select 1 course from:

COURSE	SEMESTER OF OFFER (MORETON BAY)	UNITS	REQUISITES
ENS330 K'gari-Fraser Island Field Studies	• Session 8	12	Pre: Course Coordinator consent required and SCI110
ENS333 Special Field Studies Topic	• Sunshine Coast: Session 5, Session 7	12	Pre: Course Coordinator Consent Required

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SRP301 Special Research Project	• Sunshine Coast: 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

PLUS select 1 developing or graduate level (200/300 coded) elective course from the undergraduate elective course options.

Program requirements and notes

Program requirements

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, including the core course

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 prerequisites, program rules and requirements and be aware of the academic calendar dates
- Some courses may also include a compulsory field trip, requiring payment of an additional fee, and may be held outside of the regular teaching week, ie on weekends or during semester break
- 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 USC 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.