Bachelor of

Animal Ecology

Sunshine Coast, Semester 1 2023

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

Developing courses (6) 72 units

ANM201 Animal Ecophysiology
ANM203 Statistics with Teeth: Understanding Ecological Data
ENS213 Invertebrate Biology and Ecology
ENS222 Terrestrial Vertebrate Diversity and Ecology
ENS253 Geographic Information Science and Technology
ENS282 Coastal and Marine Ecology

Graduate courses (4) 48 units

ANM301 Animal Behaviour
ANM302 Global-Change Ecology
ENS316 Wildlife Ecology and Conservation
ENS317 Coastal Conservation Planning

Required course from a specified list

Select a total of 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 (5) 60 units

Select a total of 60 units from the undergraduate elective course options. Courses must be at developing and graduate level (200/300 coded).

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

Total units: 288

Study sequence

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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.

Semester 1

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
ANM100 Animal Ecology Field Course	• Semester 1	12	Pre: Enrolled in Program SB303, SC320, SC012, SC107 or UC103
ANM102 Endangered Animals and their Conservation	• Semester 1	12	Pre: Enrolled in Program SC012, SC107, ED112, 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 (SUNSHINE COAST)	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

Semester 1

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
ENS213 Invertebrate Biology and Ecology	• Semester 1	12	Pre: SCI102
ENS253 Geographic Information Science and Technology	• Semester 1	12	
ENS282 Coastal and Marine Ecology	• Semester 1	12	Pre: SCI110 or SCI102 or ANM104

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

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Semester 2

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
ANM201 Animal Ecophysiology	• Semester 2	12	Pre: ANM103 and enrolled in Program SB303 or 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 elective course from the undergraduate elective course options.

Semester 1

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
ENS316 Wildlife Ecology and Conservation	• Semester 1	12	Pre: (ENS222 and SCI110) or enrolled in SB303
ENS317 Coastal Conservation Planning	• Semester 1	12	Pre: (ANM203 or SCI202 or MTH203) and (ENS213 or ENS221 or ENS222 or ENS253 or ENS282) or enrolled in Coastal and Marine Environments Minor

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

Semester 2

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	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 specified list:

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

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

Program requirements and notes

In order to graduate you must:

- Successfully complete 288 units as outlined in the Program Structure

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 students responsibility to enrol correctly according to your course requisites, 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 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.

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