

# Bachelor of Environmental Science



## LOCATION

## START

Sunshine Coast

Semester 1, Semester 2

Moreton Bay

Semester 1, Semester 2

Help businesses and governments understand and make informed decisions about preserving natural ecosystems and resources, balancing the needs of humans and nature. Learn about plant ecology, chemistry, hydrology, soil rehabilitation, climate change, coastal studies, geospatial sciences and conservation and restoration. Study the interaction between natural and human-managed environments and develop skills in environmental monitoring and advanced research methods.

In this program you will:

- Develop skills in advanced research methods
- Use spatial analysis and drones to gain industry-ready skills
- Participate in field trips to USC research sites
- Learn to solve complex environmental problems
- Choose an area of interest from options including Environmental Management, Sustainability and more

Career opportunities

- Restoration and conservation
- Parks and wildlife
- Resource management
- Waste and pollution control
- Catchment management agencies
- Environmental consultant

## Program structure

Introductory courses (5) 60 units

ENS103 Earth's Surface Processes  
SCI102 Biodiversity and Ecology  
SCI105 Introductory Chemistry  
SCI110 Science Research Methods  
SCI113 Discovering Science

Developing and Graduate courses (11) 132 units

ENS221 Plant Diversity and Ecology  
ENS222 Terrestrial Vertebrate Diversity and Ecology  
ENS224 Soil Properties, Processes and Rehabilitation  
ENS242 Weather and Climate  
ENS253 Geographic Information Science and Technology  
GEO201 Hydrology and Geomorphology  
ENS321 Restoration Ecology  
ENS325 Population Ecology and Genetics  
GEO302 Coastal Geomorphology

[usc.edu.au/sc316](http://usc.edu.au/sc316)

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 1 April 2023

If you were issued a UniSC Letter of Offer, it will specify your study location and teaching period of offer. Study options and teaching period of offer can vary depending on the study location. For full details, visit [usc.edu.au](http://usc.edu.au).

CRICOS Code  
066283E

Duration  
3 years

Only a full-time option is available to international students on a Student visa. Online programs are not available to Student visa holders.

Indicative 2023 fees  
A\$28,400

Annual fee

A\$85,200

Estimated total fee

Tuition fees are reviewed each calendar year. The fee you must pay for a given teaching period is that which has been approved by UniSC for the calendar year in which the teaching period commences

Recommended prior study  
English; Maths Methods or Specialist Maths; and at least one or more science subjects

Delivery mode  
Blended Learning

Total courses  
24

Total units  
288

UniSC program code  
SC316

PLUS select 1 course (12 units) from:  
ANM203 Statistics with Teeth: Understanding Ecological Data  
SCI202 Advanced Research Methods and Statistics

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

Minor (4) 48 units

- Agriculture and Aquaculture
- Coastal and Marine Environments
- Environmental Health
- Environmental Management
- Geospatial Analysis
- Restoration and Conservation
- Sustainability

Elective courses (4) 48 units

Select 4 elective courses (48 units) from the undergraduate elective course options.

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

A program may not be offered in full at each location

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