

Associate Degree in Science



LOCATION	ENTRY THRESHOLD	QTAC CODE	START
Sunshine Coast	50.00	013101	Semester 1, Semester 2
Are you looking for a career where you can make a difference? If you are creative, enjoy solving problems, enjoy collecting and organising information, and love evaluating evidence, then a career in science is likely to suit you. This two-year program offers the perfect pathway to university to gain new skills, switch careers or simply learn more about a science field that interests you. This program provides students with an alternative pathway to the Bachelor of Science and related programs at USC. In this program you will: • Fast-track your science education and gain guaranteed entry into a degree at USC • Gain the necessary skills needed to solve real-life problems related to many branches in science • Learn core scientific principles such as biology and chemistry • Choose to specialise in Biology; Biotechnology; Chemistry; Ecology or Mathematics Career opportunities • Research • Education • Industry or government work in biology • Biotechnology • Chemistry • Ecology • Mathematics			Duration 2 years Full-time or equivalent part-time Indicative 2024 fees A\$11,710 - 2024 Fees (CSP) Fees are indicative only and will change based on courses selected and are subject to yearly increases Recommended prior study English; Maths Methods or Specialist Maths; at least one science subject (preferably Chemistry) Delivery mode Blended Learning Total courses 16 Total units 192 UniSC program code SC201

Program structure

Introductory and Developing courses (6) 72 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:
MTH103 Introduction to Applied Mathematics
MTH104 Introductory Calculus

Pathway courses (4) 48 units

Select 4 courses for ONE of the following pathways:

Biology

ENS221 Plant Diversity and Ecology
ENS222 Terrestrial Vertebrate Diversity and Ecology
LFS252 Molecular Biology
LFS261 Microbiology

usc.edu.au/sc201

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 21 May 2024
Study options and teaching period of offer can vary depending on the study location. For full details, visit usc.edu.au.

Biotechnology

LFS251 Biochemistry

LFS252 Molecular Biology

LFS261 Microbiology

MBT254 Biotechnology: Research to Product

Chemistry

CHM202 Organic Chemistry

CHM210 Inorganic Chemistry

LFS251 Biochemistry

CHM310 Physical Chemistry

Ecology

ENS213 Invertebrate Biology and Ecology

ENS221 Plant Diversity and Ecology

ENS222 Terrestrial Vertebrate Diversity and Ecology

ENS282 Coastal and Marine Ecology

Mathematics

ANM203 Statistics with Teeth: Understanding Ecological Data

MTH201 Calculus II and Linear Algebra

MTH212 Discrete Mathematics

MTH302 Applied Mathematics

Elective courses (6) 72 units*

Select 6 elective courses from the undergraduate elective course options. Of these electives, 2 must be developing and graduate level (200/300 coded).

*Students undertaking the Mathematics pathway will substitute one of the electives for MTH103 or MTH104.

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