

Bachelor of

# Biomedical Science

## (Accelerated)



LOCATION	ENTRY THRESHOLD	QTAC CODE	START
Sunshine Coast	90.00	013221	Semester 1

This program is especially designed to prepare you for postgraduate studies in medicine. You will complete a full Bachelor in just two years, including specialist courses in Medical Science, developing knowledge and skills you need to successfully sit the Graduate Medical School Admissions Test (GAMSAT).

Please note: To complete the Bachelor of Biomedical Science (Accelerated), you may need to enrol in courses in Session 8 (summer semester) of your second year of study. Grades for Session 8 courses are released in February of the following year. If your goal is to progress to postgraduate studies in medicine, please note that an entry requirement for medical schools that participate in the Graduate Entry Medical School Admissions System (GEMSAS) is completion of the qualifying degree (results and evidence of completion) by no later than 31 December in the year of application.

In this program you will:

- Gain a comprehensive understanding of the human body, and what happens when diseases, infections and clinical disorders occur
- Study cell biology, biogenetics, chemistry, human physiology and anatomy, science research methods, and communication
- Develop practical skills through projects and placements with hospitals, clinical trial centres, pharmaceutical companies and research institutes
- Develop knowledge and skills to work in applied biomedical industries and medical research

Career opportunities

- Biomedical research and education
- Biodiscovery
- Biotechnology and genetics
- cardiac, respiratory and sleep diagnostics
- Clinical embryology clinical trial coordination
- Communicable disease control
- Drug registration
- International health
- Medical microbiology
- Medical sales and marketing
- Pharmaceuticals
- Scientific writing and publication

Duration  
2 years  
Full-time or equivalent part-time

Indicative 2024 fees  
A\$12,853 - 2024 Fees (CSP)  
Fees are indicative only and will change based on courses selected and are subject to yearly increases

Recommended prior study  
English; General Maths, Maths Methods or Specialist Maths; at least one science subject (preferably Chemistry)

Delivery mode  
Blended Learning

Total courses  
24

Total units  
288

UniSC program code  
SC357

## Program structure

Introductory courses (7) 84 units

- HLT140 Think Health
- LFS112 Human Physiology
- LFS122 Human Anatomy

[usc.edu.au/sc357](https://usc.edu.au/sc357)

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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](https://usc.edu.au).

MLS101 Foundations in Medical Science  
SCI105 Introductory Chemistry  
SCI110 Science Research Methods

PLUS select 1 course from:

LFS100 Cell Biology  
LFS103 Introductory Bioscience

Developing and Graduate courses (9) 108 units

BIM202 Medical Genetics  
BIM263 Introduction to Pharmacology  
BIM331 Immunology  
LFS203 Integrated Physiology  
LFS251 Biochemistry  
LFS252 Molecular Biology  
LFS261 Microbiology  
LFS303 Pathophysiology

PLUS select 1 course from:

BIM300 Advanced Professional Skills in Biomedical Science  
BIM371 Clinical Embryology  
WPL310 Workplace Learning I  
LFS304 Clinical placement I  
SRP301 Special Research Project

Minor courses (4) 48 units

Complete the following Minor (48 units)

- Medical Science

Elective courses (4) 48 units

Select 4 elective courses (48 units) from the undergraduate elective course options. Of the electives, 1 (12 units) must be developing or graduate level (200/300 coded).

Recommended elective courses for Session 8, Year 1 include:

SRP301 Special Research Project  
SRP321 Special Research Project  
WPL310 Workplace Learning I  
WPL320 Workplace Learning II

Recommended elective courses for Session 8, Year 2 include:

BIM303 Clinical Trials Management  
BIM371 Clinical Embryology  
SRP301 Special Research Project  
SRP321 Special Research Project  
WPL310 Workplace Learning I  
WPL320 Workplace Learning II

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

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