



Fast-track your
biomedical
science studies with this
accelerated degree

Bachelor of Biomedical Science (Accelerated)

This accelerated degree has been specially designed to prepare you for postgraduate studies in medicine. You will complete a full Bachelor of Biomedical Science in just two years, including specialist courses in Medical Science to develop the knowledge and skills you need to successfully sit the Graduate Medical School Admissions Test (GAMSAT).

In this degree you will:

- Gain a comprehensive understanding of how the human body works, and what happens when diseases, infections and clinical disorders occur.
- Study cell biology, biogenetics, chemistry, human physiology and anatomy, science research methods, and communication.
- Link with industry and develop practical skills through special research projects and clinical work placements in areas such as hospitals, clinical trial centres, pharmaceutical companies and medical research institutes.
- Develop the knowledge and skills you need to work in applied biomedical industries and medical research, and build a strong base for postgraduate studies in medicine, dentistry, medical imaging or pharmacy.

Special selection criteria

The Bachelor of Biomedical Science (Accelerated) is restricted to high-achieving secondary school students who have completed Year 12 no more than two (2) years before admission. To be eligible for this

program, you must not have previously attempted any post-secondary study at diploma level or higher since completing Year 12.

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 finalised in January 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.

Career opportunities:

- Biomedical scientist
- Biomedical researcher or educator
- Clinical embryologist
- Clinical trial coordinator
- Cardiac, respiratory or sleep diagnostic technician
- Biotechnologist
- Medical microbiologist
- Disease control officer
- Scientific writer or publisher

Membership

Graduates are eligible to become members of:

- Australian Society for Biotechnology
- Australian Society for Immunology

MORE INFORMATION

Contact USC International
study@usc.edu.au
+61 7 5430 2843

usc.edu.au/sc357 | CRICOS code:

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 27 February 2021
Note: Study options and semester of offer can vary depending on the study location. For full details, visit usc.edu.au.

- Australian Society for Microbiology
- Australian Society for Biochemistry and Molecular Biology
- Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists
- Australian Physiological Society

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PROGRAM STRUCTURE

Introductory courses (7) 84 units

HLT140 Think Health
LFS112 Human Physiology
LFS122 Human Anatomy
MLS101 Foundations in Medical Science
SCI105 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:

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 Introduction to Clinical Trial Coordination
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 USC courses are available on every USC campus.

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