

Bachelor of Health (BHEA) - BHealth

QTAC code (Australian and New Zealand applicants): Laboratory Medicine (Toowoomba campus: 906131; External: 906135); Biomedical Science (External: 906905; Toowoomba campus: 906901)

CRICOS code (International applicants): 075197F

| | On-campus~^ | External@^ |
|-------------------------|---|---|
| Semester intake: | Semester 1 (February) | Semester 1 (February) |
| Campus: | Toowoomba | - |
| Fees: | Commonwealth supported place Domestic full fee paying place International full fee paying place | Commonwealth supported place Domestic full fee paying place International full fee paying place |
| | 3 years full-time, 8 years part-time maximum | |
| | | |

- have a working knowledge of the fundamentals of chemistry
- be capable of interacting with people trained in other disciplines towards the solution of common problems in biology, biomedical science and pathology
- have an awareness of the principles of laboratory safety as applicable in the areas studied in the program
- be able to use computers to assist them to obtain and analyse data and solve problems in the areas studied in the program
- be able to access appropriate scientific literature and understand and apply the results of scientific research at a level appropriate to a new graduate
- be skilled in data analysis and the communication of ideas and concepts
- be motivated to sustain life-long learning

Additionally, graduates from the Bachelor of Health (Laboratory Medicine) major will:

- demonstrate a sound knowledge and practical skills to function as a medical scientist in a medical pathology laboratory
- demonstrate a sound knowledge and practical skills to function as a medical scientist in the disciplines of haematology, transfusion science, histology, clinical biochemistry and microbiology within a medical pathology laboratory

Additionally, graduates from the Bachelor of Health (Biomedical Science) major will:

- have demonstrated competence in laboratory techniques and the use of instrumentation relevant to the biomedical sciences
- understand the principles underlying key disciplines in biomedical science, in particular in physiology, pharmacology, biochemistry, microbiology, immunology and molecular biology
- be able to prepare concise, accurate reports of experimental work
- be competent in the use of statistics and data analysis
- be aware of the social, moral, and legal responsibilities of professional scientists

Admission requirements

For entry into the Bachelor of Health program, applicants will require Queensland Senior School Certificate (Year 12) or equivalent with the following:

- English (four semesters Sound Achievement) or equivalent.

Students in the Bachelor of Health (Laboratory Medicine major) must be willing to undertake and submit the requirements of the University of Southern Queensland and Queensland Health for clinical placement, if relevant. These include:

- (1) evidence of Hepatitis B immunity
- (2) a signed Qld Health Student Orientation Checklist

Program fees

Commonwealth supported place

A Commonwealth supported place is where the

eligible for the award of Bachelor of Health (BHEA) and who are seeking course credits by exemption must satisfactorily complete a minimum of 8 courses of the BHEA.

Biomedical Science major recommended enrolment pattern

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

| Major study: Biomedical Science | | | | | | | | |
|---|--|-----|----------------|-----|--------------|-----|--|------------------------|
| Course | Year of program and semester in which course is normally studied | | | | | | Residential school (compulsory /optional) | Enrolment requirements |
| | On-campus (ONC) | | External (EXT) | | Online (ONL) | | | |
| | Year | Sem | Year | Sem | Year | Sem | | |
| Or | | | | | | | | |
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Footnotes

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