

Bachelor of Health (BHEA) - BHealth

QTAC code (Australian and New Zealand applicants): Laboratory Medicine (Toowoomba campus: 906131; Distance education: 906135; Fraser Coast campus: 916131); Biomedical Science (Toowoomba campus: 906901; Distance education: 906905; Fraser Coast campus: 916901)

CRICOS code (International applicants): 075197F

	On-campus#~^	Distance education^
Semester intake:	Semester 1 (February)	Semester 1 (February)
Campus:	Fraser Coast, Toowoomba	-
Fees:	Commonwealth supported place Domestic full fee paying place International full fee paying place	Commonwealth supported place Domestic full fee paying place
Standard duration:	3 years full-time, 8 years part-time maximum	
Program articulation:	From: Associate Degree of Health	

Footnotes

Please note that only some first year courses are available on-campus at Fraser Coast. Please check course specification for details.

~ Not all courses in the Laboratory Medicine major are available on-campus.

^ Candidates to be 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 Bachelor of Health.

Contact us

Future Australian and New Zealand students	Future International students	Current students
		Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285

Career opportunities

Medical scientist and technicians; research scientists; medical, clinical or research technicians and scientists in the university, health or biotechnology sectors. health, medical and scientific-product marketing.

Biomedical Science

The Bachelor of Health (Biomedical Science) aims to provide education and training for a career in biomedical sciences. Biomedical scientists provide the scientific support and research for medicine and support industries related to medicine, such as the pharmaceutical and diagnostic companies. Graduates will have a knowledge-base and skills that will fit them for a career in medical research, public health laboratories, diagnostic and pharmaceutical industries. They will have a broad education allowing them to diversify after graduation, including seeking placement into professional programs, including medicine, pharmacy, veterinary science, dentistry, optometry, physiotherapy and occupational therapy.

Career opportunities

Medical Scientist, Research Scientist, Medical, Clinical or Research Technicians in Hospital Laboratories, University and Health or Biotechnology Industry, Pharmaceutical/Biotechnology Industry and Medical Technologies Marketing, Clinical Physiology and Diagnostic Industries. The Bachelor of Health (Biomedical Sciences) is an excellent pathway to seek entry into professional programs in the health sciences.

Program aims

The Bachelor of Health (Laboratory Medicine) aims to provide education and training for medical scientists to service the public and private pathology laboratory industry. A secondary aim is to provide graduates that will be able to play a role in the biomedical arena including research, technical, advisory and commercial roles.

The Bachelor of Health (Biomedical Science) aims to provide education and training for a career in pharmaceutical and diagnostic companies, medical research, pathology services, public health laboratories, diagnostic and pharmaceutical industries. Graduates will have a broad education allowing them to diversify after graduation, including seeking entry into professional programs in the health sciences.

Program objectives

Graduates from the Bachelor of Health (Laboratory Medicine) 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
- be able to demonstrate a sound grounding in biological sciences with a major emphasis on human health and disease
- 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

Graduates from the Bachelor of Health (Biomedical Science) will:

- be able to demonstrate a sound grounding in biological sciences with a major emphasis on human health and disease
- have a working knowledge of the fundamentals of chemistry
- understand the principles underlying key disciplines in biomedical science, in particular in physiology, pharmacology, biochemistry, microbiology, immunology and molecular biology
- be capable of interacting with people trained in other disciplines towards the solution of common problems in biomedical science
- have demonstrated competence in laboratory techniques and the use of instrumentation relevant to the biomedical sciences
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Program fees

Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of your higher education and you as a student pay a [student contribution amount](#), which varies depending on the courses undertaken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#). Commonwealth Supported students may be eligible to defer their fees through a Government loan called [HECS-HELP](#).

Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Program structure

To qualify for the award of Bachelor of Health (Laboratory Medicine) or Bachelor of Health (Biomedical Science), a candidate must complete or be exempted from courses with a total value of at least 24 units according to the following recommended enrolment pattern.

Candidates may take an option of exiting the Bachelor of Health (Laboratory Medicine) after successful completion of 2 years full time study or equivalent (16 units) with an [AHEA Associate Degree of Health \(Laboratory Medicine\)](#). Candidates wishing to undertake this option should consult the program coordinator. This option does not apply for students enrolled in Bachelor of Health (Biomedical Science).

Required time limits

Students have a maximum of 8 years to complete this program.

Clinical requirements

For the Laboratory Medicine major, clinical experience is an integral component of the program and each student is required to undertake and satisfactorily complete 52 days of clinical experience.

IT requirements

Students should visit the USQ [minimum computing standards](#) to check that their computers are capable of running the appropriate software and versions of Internet web browsers and to check the minimum and recommended standards for software.

Enrolment

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Students are advised to consult with student support usq.support@usq.edu.au in situations where their progression is affected either by failure in pre-requisite courses, or where they choose a part-time study pattern.

