

## **Bachelor of Biomedical Science (BBMS) - BBioMedSc**

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 906341; Distance education: 906345; Fraser Coast campus: 916341

CRICOS code (International applicants): 042222E

**This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area should consider the**

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, pathology services, public health laboratories, diagnostic and pharmaceutical industries. They 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 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 applying these principles to problem-solving
- be capable of interacting with people trained in other disciplines towards the solution of common problems in biomedical science
- possess skill in drawing upon the growing content of knowledge in these disciplines
- have demonstrated competence in laboratory techniques and the use of instrumentation relevant to the biomedical sciences
- have an awareness of the principles of laboratory safety as applicable in the areas studied in the program
- be able to prepare concise, accurate reports of experimental work
- be competent in the use of statistics and data analysis
- 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 the communication of ideas and concepts
- be motivated to sustain life-long learning
- be aware of the social, moral, and legal responsibilities of professional scientists
- be qualified for admission to an appropriate professional body
- possess skills and knowledge that allow successful career diversification on graduation.

## **Admission requirements**

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

- English (four semesters Sound Achievement) or equivalent. International applicants must have met the [University's English language requirements](#) or ha

**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](#).

Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who reside outside Australia pay full tuition fees.

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [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](#).

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**Recommended enrolment pattern for students commencing prior to 2011**

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