

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, Pathology Laboratory Scientist. The Bachelor of Health (Biomedical Sciences) is an excellent pathway to seek entry into professional programs in the health sciences.

Program aims

- 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 Health (Laboratory Medicine) and Bachelor of Health (Biomedical Science) programs, 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 have completed the University's [ELICOS/EAP](#).
- Study in one of Biological Science, Chemistry, Physics or Multi-strand Science or equivalent.

Students 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, Qld Health Placement Deed and a Qld Health Placement Privacy and Consent Deed
- (3) a signed USQ Student Clinical Placement Policy Declaration

Candidates for admission to this program must satisfy the normal USQ entry requirements for undergraduate programs. Please contact the Admissions Office for more information.

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

Laboratory Medicine Recommended enrolment pattern
