

## Associate Degree of Biomedical Sciences (ABSC) - AssocDeg BioMedSc

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 906931; External: 906935

CRICOS code (International applicants): 098991A

	On-campus <sup>^</sup>	External <sup>^</sup> @+
<b>Start:</b>	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
<b>Campus:</b>	Toowoomba	-
<b>Fees:</b>	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
<b>Standard duration:</b>	2 years full-time, 6 years part-time maximum	
<b>Program articulation:</b>	To: ; <a href="#">Bachelor of Biomedical Sciences</a>	

### Footnotes

<sup>^</sup> Semester 2 entry is only available part-time, therefore is not suitable for international students who wish to study full-time on-campus.

@ The external offering is available to international students residing in Australia but there are mandatory and highly recommended residential schools at a UniSQ campus.

+ The external offering is not suitable for international students studying from overseas.

### Contact us

Future Australian and New Zealand students	Current students
<a href="#">Ask a question</a> Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: <a href="mailto:study@usq.edu.au">study@usq.edu.au</a>	<a href="#">Ask a question</a> Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email: <a href="mailto:usq.support@usq.edu.au">usq.support@usq.edu.au</a>

### Program aims

The Associate Degree of Biomedical Sciences aims to provide education and training for medical technicians and or technical officers to service the public and private medical 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.

### Program objectives

Graduates from the Associate Degree of Biomedical Sciences should be able to:

- apply a broad theoretical and practical knowledge in the medical laboratory sciences.
- collect, organise, analyse and interpret foundational medical laboratory science literature and basic laboratory data using appropriate experimental, computational, statistical and technological approaches.
- exhibit foundational scientific literacy and oral, written and digital communication skills to explain broad medical laboratory science concepts to a range of audiences.
- apply practical laboratory and technical skills to generate accurate scientific data.
- work independently or collaboratively in teams to analyse issues and develop appropriate solutions to problems across a range of cultural, institutional, national and global contexts.
- demonstrate a working knowledge of ethical, professional and workplace health and safety requirements in research and clinical laboratories.

## Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 06. Graduates at this level will have broad knowledge and skills for paraprofessional/highly skilled work and/or further learning.

The full set of levels criteria and qualification type descriptors can be found by visiting [www.aqf.edu.au](http://www.aqf.edu.au).

## Program Information Set

View UniSQ's admission criteria, student profiles and a summary of all offers made under [Course Admission Information Set](#) via the QTAC website.

## Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- Have achieved a minimum Australian Tertiary Admission Rank (ATAR) of **62.7**, or equivalent qualification.^
- English Language Proficiency requirements for Category 2.

Applicants are advised to also note the following:

- [Assumed knowledge](#) e

**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. Students are able to calculate the fees for a particular course via the

<a href="#">BIO2218 Concepts in Endocrinology</a> *	2	ONC, EXT
<a href="#">BIO2120 Techniques in Comparative Physiology 1</a> ~	1	EXT
<a href="#">BIO2220 Techniques in Comparative Physiology 2</a> ~	2	EXT
<a href="#">BIO2106 Medical Microbiology and Immunology 2</a> #	2	ONC, EXT
<a href="#">BIO2219 Genetics</a>	2	ONC, ONL

#### Footnotes

- ^ Highly recommended residential school  
\* Highly recommended residential school (ONC students and EXT students attend Residential School)  
~ Mandatory residential school  
# Mandatory residential school (ONC students and EXT students attend Residential School)

## IT requirements

Students should visit the UniSQ [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.

## Residential schools

The attendance requirement of residential schools within this degree is indicated by the following letters: R = Recommended; HR = Highly Recommended; M = Mandatory. To find out more about [residential schools](#), visit the [Residential School Schedule](#) to view specific dates for your degree, or visit the [Policy and Procedure Library](#).

### Core Courses

- [BIO1103 Pathology Studies](#)
- [BIO1104 Medical Microbiology and Immunology 1](#)
- [BIO1203 Human Anatomy and Physiology 1](#)
- [BIO1204 Introduction to Biomedical Sciences](#)
- [BIO2107 Cell and Molecular Biology 1](#)
- [CHE1110 Chemistry 1](#)
- [CHE2120 Chemistry 2](#)

### Biomedical Sciences

- [BIO1206 Human Anatomy and Physiology 2](#)
- [BIO2106 Medical Microbiology and Immunology 2](#)
- [BIO2118 Systems Physiology and Pharmacology](#)
- [BIO2120 Techniques in Comparative Physiology 1](#)
- [BIO2218 Concepts in Endocrinology](#)
- [BIO2220 Techniques in Comparative Physiology 2](#)

## Articulation

The Associate Degree of Biomedical Sciences will articulate into the [BBSC Bachelor of Biomedical Sciences](#) if students have followed the recommended enrolment pattern.

## Credit

Exemptions/credit will be assessed based on the [UniSQ Credit and Exemption Procedure](#).

## **Enrolment**

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