

# Associate Degree in Medical Laboratory Science



LOCATION	ENTRY THRESHOLD	QTAC CODE	START
Sunshine Coast	65.00	013131	Semester 1

In just two years become an entry-level medical laboratory technician and gain employment in Australia's expanding pathology industry, working in hospital and private pathology laboratories. Learn to perform tests on blood and other bodily fluids and tissues, assisting clinicians in the diagnosis, treatment and prevention of diseases and clinical disorders. Receive full credit towards the Bachelor of Biomedical Science which you can complete with one additional year of study.

In this program you will:

- Conduct clinical investigations on human diseases
- Develop technical skills in haematology, histology, biochemistry, clinical chemistry, blood banking, and medical microbiology
- Receive training by laboratory scientists and technicians to handle human specimens

#### Career opportunities

- Medical laboratory technician positions in pathology services
- Laboratory technicians in scientific and educational technical services

## Program structure

#### Introductory courses (8) 96 units

**HLT140** Think Health  
**LFS100** Cell Biology  
**MLS101** Foundations in Medical Science  
**SCI105** Introductory Chemistry  
**LFS112** Human Physiology  
**MLS110** Haematology  
**MLS121** Histology  
**MLS131** Medical Laboratory Placement 1

#### Developing and Graduate courses (8) 96 units

**BIM203** Blood Banking and Transfusion Sciences  
**HLT221** Human Pathophysiology  
**LFS251** Biochemistry  
**LFS261** Microbiology  
**MLS210** Advanced Haematology  
**MLS231** Medical Laboratory Placement 2  
**LFS262** Medical Microbiology  
**MLS211** Medical Biochemistry

Note: Program structures are subject to change. Not all USC courses are available on every USC campus.

#### Duration

2 years  
Full-time or equivalent part-time

#### Indicative 2022 fees

A\$8,016 (CSP)  
Fees are indicative only and will change based on courses selected and are subject to yearly increases

#### Recommended prior study

English; General Maths, Maths Methods or Specialist Maths; at least one science subject (preferably Chemistry)

#### Delivery mode

**Total courses**  
16

**Total units**  
192

**USC program code**  
SC211

[usc.edu.au/sc211](http://usc.edu.au/sc211)

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 25 May 2022  
Study options and teaching period of offer can vary depending on the study location. For full details, visit [usc.edu.au](http://usc.edu.au).