

Bachelor of Medical Laboratory Science (Honours)



JAMES COOK
UNIVERSITY
AUSTRALIA

Ready today for tomorrow

jcu.edu.au



Why JCU?

A STUDENT EXPERIENCE LIKE NO OTHER

- Access to world-class teachers
- Develop skills in state-of-the-art facilities
- Achieve exceptional employment outcomes
 - Benefit from small class sizes
 - Connect with professional networks
- Support through scholarships for merit and equity
 - Discover great accommodation options

PRACTICE WITH INTEGRITY

Graduate with extensive practical knowledge. Benefiting from strong industry partnerships, JCU students work with world class researchers and health professionals on significant local and global challenges.

CONTEMPORARY KNOWLEDGE

Contribute to JCU's excellence in applied research. Work side-by-side with world-leading researchers in JCU's state-of-the-art facility, the Australian Institute of Tropical Health and Medicine.

BE READY TODAY, FOR TOMORROW

Gain the skills to stand out in your workplace. Ignite your career with a degree independently rated five stars for employment outcomes*.

SUPPORT FOR YOUR SUCCESS

Work alongside academics who are committed to your success. Excel with the help of staff rated five stars for learner engagement*.

*Good Universities Guide 2022, Undergraduate Science and Mathematics



Bachelor of Medical Laboratory Science (Honours)

✓ Be at the cutting edge of scientific progress with the Bachelor of Medical Laboratory Science (Honours). This degree is fully accredited by the [Australian Institute of Medical Scientists \(AIMS\)](#).

✓ Understand the relationship between microbiological and chemical testing in clinical and industrial settings. Gain practical experience in public hospitals and private laboratories and build professional networks to graduate workforce ready.

✓ Combine theoretical studies in fields including chemistry, molecular biology and haematology with essential skills like quality assurance and laboratory management.

You may also be interested in the [Bachelor of Biomedical Sciences](#) and the [Bachelor of Clinical Sciences \(Honours\)](#).

COURSE DETAILS:

Locations:	Townsville
Start Dates:	February
Duration:	4 years full-time Part-time available
ATAR:	69.15
Prerequisites:	English, Mathematical Methods, Chemistry
Recommended:	one of Biology, Health, Physical Education or Physics

Please visit the [handbook](#) for a detailed outline of the course structure, and immunisation and other requirements.

Note: Information is for domestic students only.

Experience has no substitute

Fascinated by the way the smallest micro-organism can shut down a human body? Ever thought you might like to diagnose or cure a disease? Pursue a career in hospital pathology laboratories, research facilities, blood banks and private companies with the JCU Bachelor of Medical Laboratory Science (Honours). Gain practical work experience in your first year of study. The Townsville Hospital is across the road from the medical science laboratories, providing opportunities to carry out collaborative projects with clinical staff. You can learn and practice new skills, such as microscopy in microbiology, transfusion medicine, clinical biochemistry and haematology labs, and histology processing for finding disease and cancer in tissue samples. You will be eligible for membership with the Australian Institute of Medical Scientists (AIMS) when you graduate from this accredited four-year program.





"I first started Medical Laboratory Science with a keen interest in a broad range of subjects offered. This interest only increased when I stepped into the lab. The instruments and facilities available at JCU match those of a real medical laboratory. This helped me go into my placements with confidence and experience."

Blake Hughes

BACHELOR OF MEDICAL LABORATORY
SCIENCE (HONOURS)

MEDICAL LABORATORY SCIENCE (HONOURS)

“I hold a very privileged position teaching the final year of our Biomedicine programs. I get to witness the students growing into valuable health professionals ready to take up the challenges of working in rural and remote areas. When students return from their placements they are changed, somehow, more focused on their studies. We have a fantastic relationship with industry and have modern labs equipped with the same technology allowing our students a seamless transition into the workforce.”

Dr Donna Rudd

COURSE COORDINATOR FOR MEDICAL SCIENCES



Career Opportunities

JCU Medical Laboratory Science graduates are at the forefront of rapidly advancing scientific work.

Graduates pursue careers in public and private hospitals, laboratories, clinics, and government agencies.

You could find work as a medical laboratory scientist or continue on to further study.





JCU Accommodation

Study and live in some of the most interesting places in the world. Townsville is on the doorstep of the Great Barrier Reef, magnificent rainforests, the savannah region and Outback Australia.

Living on-campus is a great way to make the most of your time at JCU. JCU Townsville, Bebegu Yumba campus, Douglas, has five different accommodation options housing over 1,200 students. JCU Cairns, Nguma-bada campus, Smithfield, features an accommodation complex for 300 students. Living on-campus is a great place to make new friends and immerse yourself in the JCU culture. All rooms at our on-campus residences are single board, with a single bed, study desk, chair, fan, air-conditioning and Wi-Fi. Each residence is different in regards to style of living, culture and atmosphere. There are options for fully catered or self-catered housing. Find out more at jcu.edu.au/accommodation



Contact us

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