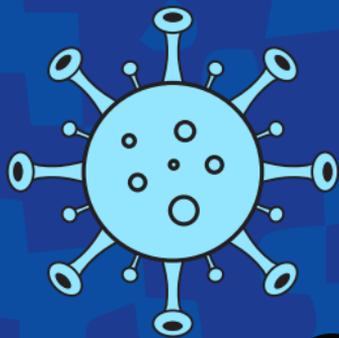


What can I do with a Biomedical Science degree?

Develop tests and treatments to help combat chronic health conditions and new or emerging diseases.



Future careers



- Biomedical Scientist
- Clinical Trials Coordinator
- Forensic Scientist
- Health Researcher
- Laboratory Technician.

Future growth



- The number of Medical Laboratory Science professionals in Australia is anticipated to increase a further 12% by 2028.

jobsandskills.gov.au/data/employment-projections

Did you know



- A 10th century medieval remedy for infection using garlic, onion, wine and cows' bile, left in a brass bowl for nine days, was found to be as effective against methicillin-resistant *Staphylococcus aureus* (MRSA) as modern antibiotics.

ncbi.nlm.nih.gov/pmc/articles/PMC4542191/

Median wage



- The median salary for a Medical Laboratory Scientist is A\$93,184 per year.

jobsandskills.gov.au/data/labour-market-insights/occupations/2346-medical-laboratory-scientists

Honour board



- Eric Lander and David Botstein produced the first genetic linkage map of the human genome.
- June Almeida captured the first images of the rubella virus and hepatitis B virus internal structure in the 1960s.

Perks of the job

- Prevent disease outbreaks
- Influence health policy
- Develop new technologies
- Improve people's quality of life.





JAMES COOK
UNIVERSITY
AUSTRALIA

Biomedical Sciences

Subjects to focus on

- English (Units 3/4,C) - required
- Mathematical Methods – recommended
- Chemistry – recommended
- Biology – recommended
- Health – recommended
- Physical Education – recommended
- Physics – recommended

Prerequisites apply to commencements from 2024

Course pathways

- **Biomedical Science** focuses on the relationship between science and medicine, which could help you pursue qualifications in:
 - Medical laboratory science
 - Medicine, dentistry or veterinary science
 - Microbiology and physiology
 - Health and medical research

jcu.edu.au



Scan to watch 'Study Biomedicine at JCU'.

“ JCU is great. I love all the staff. They are very helpful and very friendly. The facilities are amazing. You get hands-on experience. We started doing work in the lab from first year. ”

Mitchell Hearn

BACHELOR OF BIOMEDICAL SCIENCES

Learn more



Scan the QR code to explore **JCU Biomedical Sciences**.

