

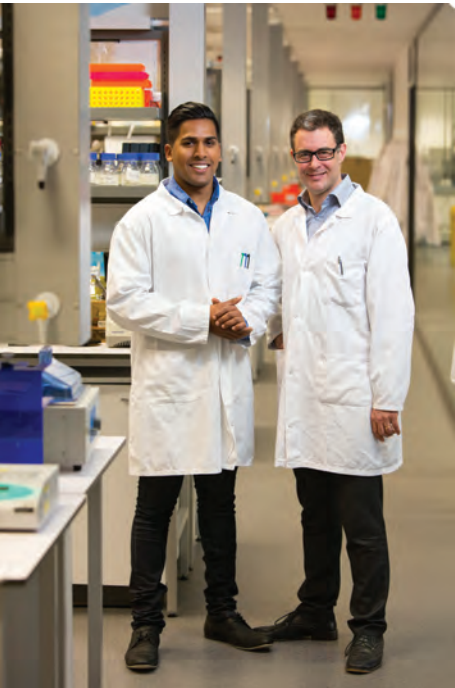
Careers in Biomedical Science

Biomedical science has made transformative contributions over the past decade, stimulating growth in a wide range of industries including agriculture, pharmaceuticals, veterinary science and medical research.

You may find employment in the following areas or industries:

- Biotechnology and pharmaceutical companies
- University and academia
- Private research laboratories
- Crown Research Institutes
- Government agencies
- Environmental Risk Management Authority,
- Ministry of Agriculture and Forestry
- Ministry of Business, Innovation and Employment as:
- Analysts
- Laboratory technicians
- Scientific officers
- Teachers
- Researchers

Employment in biotechnology and pharmaceutical companies is especially buoyant in the United States and Europe, with significant growth expected in New Zealand.



"Diabetes is fast becoming a major health concern world-wide. Strategies are needed urgently for early detection of people who are at risk."

Brenan's PhD research investigates why women of Chinese descent appear to be at high risk of developing diabetes. Using state-of-the-art metabolomics technologies, Brennan's work will see him travel to collaborate with researchers at the Singaporean Clinical Nutrition Research Centre.

"With the skills I gain, I believe I will be in a position to pursue a career either in academia or in the commercial sector. While I am motivated by the idea of continuing research and learning, I am also interested in the commercial application of this research. Through my PhD, I hope to find a position that encompasses both of these areas."

Brenan Durainayagam, Doctor of Philosophy candidate in Biomedical Science at the University's Liggins Institute, is pictured with his supervisor Professor David Cameron-Smith.

Disclaimer
Although every reasonable effort is made to ensure accuracy, the information in this document is provided as a general guide only for students and is subject to alteration. All students enrolling at the University of Auckland must consult its official document, the University of Auckland Calendar, to ensure that they are aware of and comply with all regulations, requirements and policies.



Helpful information

Academic dates	www.auckland.ac.nz/dates
Academic Integrity Course	www.auckland.ac.nz/academic-integrity
Accommodation	www.accommodation.auckland.ac.nz
Buy coursebooks	www.science.auckland.ac.nz/resource-centre
Career Development and Employment Services	www.auckland.ac.nz/careers
Course advice and degree planning in Science	www.science.auckland.ac.nz/student-centre
General education	www.auckland.ac.nz/generaleducation
How to apply	www.apply.auckland.ac.nz
How to enrol	www.auckland.ac.nz/enrolment
International students	www.international.auckland.ac.nz
Māori and Pacific students	www.science.auckland.ac.nz/tuakana
Need help?	www.askauckland.ac.nz
Rainbow Science Network for LGBTI students	www.science.auckland.ac.nz/rainbowspace
Science Scholars Programme	www.science.auckland.ac.nz/sciencescholars
Scholarships and awards	www.scholarships.auckland.ac.nz
Support for students	www.science.auckland.ac.nz/support

Applications close on December 8.

Questions about Biomedical Science major? scifac@auckland.ac.nz



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Welcome to Biomedical Science

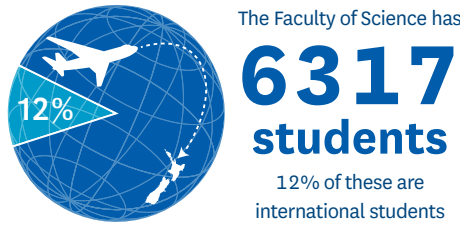
Biomedical Science is jointly taught by the Faculties of Science and Medical and Health Sciences, with the programme spread over City and Grafton campuses.



This major within the Bachelor of Science is designed for very academically able students with an interest in emerging areas of biomedical science. The Biomedical Science programme provides an understanding of the scientific basis of health and disease in humans and animals. During the first three years, the programme will deliver rigorous scientific training in a range of disciplines and students will gain a unique insight into this important area of modern biological research.

This research-led field which is currently the most rapidly developing area in basic biological science attracts a high level of public interest. The University of Auckland is acknowledged as a centre of excellence in biomedical research and the options within the programme at Year Three reflect our particular strengths.

PROFESSOR LARRY CHAMLEY
Chair, Board of Studies for Biomedical Science



The University of Auckland is the highest ranked university in New Zealand by both Times Higher Education and QS rankings.



www.science.auckland.ac.nz/excellence

