Welcome to the Faculty of Medical and Health Sciences

It is with great pleasure that I welcome you to the Faculty of Medical and Health Sciences. We are an internationally recognised comprehensive health sciences faculty, offering a range of education and research options to best equip you for your chosen career in health.

This prospectus is a guide to the undergraduate study options offered through our six schools: Medicine, Medical Sciences, Nursing, Pharmacy, Population Health, and Optometry and Vision Science. Our staff are fundamental to all our programmes. They are active professionals, scientists and researchers who work at the frontier of their respective disciplines. The knowledge they pass to you is based on experience, practice and the latest research and understanding. Many of them are world-recognised academics. If you decide to join us in 2018, you will be part of an active 2,000-strong undergraduate student body studying in our professional, health sciences or biomedical programmes.

The Grafton campus is located across from Auckland Hospital, New Zealand’s largest hospital. Our campus has just completed an extensive upgrade and our facilities rival the most modern in the world. The campus is also opposite the beautiful Auckland Domain in the heart of a city that is ranked third out of 230 world cities for quality of living. Studying at the University of Auckland will enable you to discover and enjoy the many cultural and recreational activities our beautiful City of Sails has to offer.

Many of our staff have contributed to significant discoveries and advances in modern medicine and our graduates can be found in the world’s best hospitals, medical centres, laboratories and biotech companies. So I invite you to explore our prospectus and website and to discover our range of options available.

I look forward to welcoming you as a student to the faculty in 2018.

PROFESSOR JOHN FRASER
Dean, Faculty of Medical and Health Sciences
The University of Auckland

*Mercer Quality of Living Survey, 2015*
The University of Auckland is New Zealand’s leading University. It is the only NZ University ranked in the top 100 in the QS World University Rankings.* It is also the highest ranked New Zealand University in the Times Higher Education World University Rankings.”**

** QS Subject Rankings 2017 (worldwide)*
- Anatomy and Physiology #34
- Life Sciences and Medicine #62
- Nursing #50

Vocational opportunities for all
The Faculty of Medical and Health Sciences (FMHS) offers undergraduate degrees in Biomedical Science, Health Sciences, Medicine, Nursing, Optometry and Pharmacy, and these programmes are supported with foundation courses where appropriate. The faculty will provide you with the best opportunity to achieve whether you want to be a scientist, doctor, nurse, optometrist, pharmacist or health management professional. Whatever your goal in the health field may be, we can help you reach it.

High-quality teaching, research and people
Our lecturers and health researchers are regarded as experts in their fields, frequently directing global research projects designed to better the lives of New Zealanders and the world, and in turn passing this knowledge on to our students. Our active research programmes provide a wealth of information, keeping us at the forefront of modern medicine and ensuring our teaching is as relevant and informed as it can possibly be.

Ready-made careers
By proactively working with district health boards across New Zealand and with other appropriate organisations, the faculty is able to ensure you are learning from teachers with up-to-date knowledge and experience. These same partners ensure our graduates have the best opportunities to make positive and clever career choices upon graduation.

Outstanding facilities
Facilities at the Grafton Campus provide the highest-quality teaching and research space for our students. In addition to our state-of-the-art Grafton Campus, the faculty’s School of Population Health is based in an award-winning, student-friendly facility at our Tāmaki Innovation Campus.  

* www.topuniversities.com
** www.timeshighereducation.com

Why study with us?

www.fmhs.auckland.ac.nz
The Bachelor of Health Sciences (BHSc) is a public health degree that prepares graduates for a broad range of health-related careers. The programme focuses on socio-economic and behavioural factors affecting health and health provision, the role governments play in determining health policy, how health systems function, and the biological and social bases of ill-health in our communities.

Quick facts – BHSc

Full-time: 3 years
Points per degree: 360
Taught at: Tāmaki Innovation Campus (mainly) and City Campus
Application closing date: 8 December 2017
Classes start: 26 February 2018
Conjoint combinations: Arts, Commerce, Law, Nursing, Science

Highlights
- Students gain an understanding of the biological, social and behavioural bases of the western medical system as preparation for a career in the health sector and related industries.
- The first year of this programme provides a pathway into undergraduate clinical programmes.
- Students with prior tertiary study at a New Zealand or overseas institution.
- Students who have studied at an overseas secondary school.
- Home-school students who have achieved New Zealand University Entrance (UE) standard.
- Students may apply for entry to the faculty's postgraduate programmes.

What you’ll be studying
In the first year you will:
- Focus on the health of populations with courses such as Health and Society, Health Systems, and Population Health.
- Complete a number of core courses and select from a range of optional courses to focus your degree. Topics include Māori Health, Pacific Health, Asian health, Health Care Ethics, Research Methods, Health Informatics, health Promotion, Nutrition and Environmental Health.
- Choose among suggested pathways designed to assist you in course selection and in preparing for a future career in health.

How do you get in?
We welcome applications from:
- School-leavers with NCEA, CIE or IB qualifications, who have achieved New Zealand University Entrance (UE) standard and meet the requirements for guaranteed entry to the programme.
- Students with prior tertiary study at a New Zealand or overseas institution.
- Students who have studied at an overseas secondary school.
- Home-school students who have achieved New Zealand University Entrance (UE) standard.
- Students may apply for entry to the faculty's postgraduate programmes.

More information
Entry requirements
Admission
Degree structure
Alternative entry schemes
Any questions?

Interested in further study?
The School of Population Health offers a range of postgraduate programmes including honours, masters and doctorates. Students with a conjoint degree are also eligible for postgraduate study in their chosen discipline.

Bruce Kidd
Student: Bachelor of Health Sciences

“I decided to study this undergraduate degree because I am passionate about issues like health inequity, and racial and ethnic, social and environmental justice. “I am taking the degree with a general focus on population health, and have chosen papers in health promotion and population health nutrition. “What I like about this programme is how comprehensive it is in regards to which papers you can take, as you are able to select papers from social science, science and arts. This had been great because it has helped maintain my interest and motivation and provides an interdisciplinary approach which is valuable in public health.

“I am looking to do more postgraduate study, with a focus on population health research in the potential areas of Māori health, health promotion, population health nutrition and climate change.”
Hikitia Te Ora
Certificate in Health Sciences

The Certificate in Health Sciences (CertHSc) is a one-year foundation programme aimed at bridging Māori and Pacific students from secondary school study or from the community into programmes offered by the Faculty of Medical and Health Sciences. The programme covers a wide range of subjects, from population health, biology and mathematics to academic and professional development.

Quick facts – CertHSc, Hikitia Te Ora

Full-time: 1 year
Points per degree: 120
Taught at: Tāmaki and Grafton Campuses
Application closing date: 8 December 2017
Classes start: 19 February 2018 (inclusive of Week 0. Week 0 commences one week before classes – the exact date will be confirmed upon acceptance into the programme).)*

Highlights
- Designed specifically for Māori and Pacific students who require strengthening in science-related topics necessary for ongoing success in courses offered by the Faculty of Medical and Health Sciences.
- Learn through a combination of lectures, tutorials, lab sessions and self-directed study within a culturally safe environment.

What you’ll be studying
During this one-year programme you will:
- Be introduced to concepts in physics, chemistry, population health, human biology, academic and professional development and mathematics.
- Learn academic and professional skills, such as note taking, time management, report writing and critical thinking.
- Develop confidence and independence in your learning.

Where can the programme take you?
The Hikitia Te Ora Certificate in Health Sciences provides an entry pathway into the Bachelor of Nursing, as well as programmes such as the Bachelor of Health Sciences and the Bachelor of Science (Biomedical Science). From there, successful study in health sciences or biomedical science is an entry pathway into a degree in medicine, optometry or pharmacy.

More information
Entry requirements
www.auckland.ac.nz/entry-requirements
Alternative entry schemes
pg. 24
Admission
www.fmhs.auckland.ac.nz/admissioncriteria
Any questions?
See pg. 35 for FMHS Student Centre details.

*Week 0 is a compulsory programme of preparation for successful study within the Certificate in Health Sciences programme. It provides transitioning into a tertiary environment, builds what we have started within the school and starts with the development of skills required at university.

CertHSc Courses

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<td>Introduction to Chemistry 1</td>
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<td>12</td>
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<td>MAORIHTH 25H</td>
<td>Introduction to Population Health 1</td>
<td>One</td>
<td>12</td>
</tr>
<tr>
<td>MAORIHTH 27H</td>
<td>Academic and Professional Development in Māori and Pacific Health 1</td>
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<td>12</td>
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<tr>
<td>MAORIHTH 28H</td>
<td>Introduction to Mathematics</td>
<td>One</td>
<td>12</td>
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<tr>
<td>MAORIHTH 24H</td>
<td>Introduction to Anatomy and Physiology</td>
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<td>MAORIHTH 26H</td>
<td>Introduction to Chemistry II</td>
<td>Two</td>
<td>12</td>
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<tr>
<td>MAORIHTH 25H</td>
<td>Introduction to Population Health 2</td>
<td>Two</td>
<td>12</td>
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<tr>
<td>MAORIHTH 28H</td>
<td>Academic and Professional Development in Māori and Pacific Health 2</td>
<td>Two</td>
<td>12</td>
</tr>
<tr>
<td>MAORIHTH 23H</td>
<td>Introduction to Physics</td>
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<td>Elective – choose one from</td>
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<td></td>
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<tr>
<td>MAORIHTH 31H</td>
<td>Introduction to Health Psychology</td>
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<td>MAORIHTH 32H</td>
<td>Special Topic</td>
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</table>

Colin Chan Chui
Student: Hikitia Te Ora – Certificate in Health Sciences

“I have aspirations of becoming a doctor so that I may carry out my passion of helping people and in particular, to play a part in helping Māori and Pacific individuals facing poor health issues. I was born in Samoa and my home was the beautiful villages of Afega and Fagali`. My culture and people is something I hold close to my heart and this is my opportunity to give back.

“I decided to complete the Certificate in Health Sciences as I felt it was the best programme to prepare me and increase my chances of getting into Medicine so that I may one day reach my goal of becoming a doctor.

“The programme has a great environment. I found the campus very peaceful and a great place to study. In addition to this, the staff and students are very friendly and easy to get along with.

“The content taught within the programme is also very inspiring and motivating, especially because it was very applicable to my goals and aspirations of making a difference in the health of our Māori and Pacific communities.

“I will be studying Biomedical Sciences next year. The Certificate in Health Sciences has prepared me for my first year in biomedical sciences which I hope may lead me in to pursuing a medicine degree.

“I was blessed to have gained a University of Auckland Chancellor’s Award for Top Māori and Pacific Scholars. The scholarship not only covers three years of my tuition fees but it has also provided me with $2,500. The majority of this money has gone towards transport which was very useful since I live quite a distance from the University.”
Cara Sturman

Student: Bachelor of Medicine and Bachelor of Surgery

“...I would like a career where I am working with people to improve their health and making a valuable contribution to society. I completed the first year of BSc Biomedical Science and then moved into the MBChB programme. I am now in the fifth year of my medical degree.

“At the University of Auckland, anatomy is taught in small groups in the cadaver lab which is a special privilege. The lecturers are helpful and go out of their way to answer questions students have. The staff in the programme care about student well-being and spend time on this during the course.

“I enjoy clinical rotations for practical learning. We have the opportunity to change hospital and city every year of our clinical placements, which gives a scope of medicine through rural and central New Zealand.

“At the end of my degree I will be a house officer and then I plan to apply for a specialty training scheme.

“I’m grateful to have received a University of Auckland Scholarship, which has helped me to afford to live and study in Auckland, away from my family in Wellington. Through the scholarship mentor programme I was partnered with an older medical student who helped me academically.

“I’ve made lots of close friends during medical school. AUMSA (Auckland University Medical School Association) runs many social events. A highlight was going to the New Zealand medical student conference. I played hockey for a University hockey team which has been lots of fun, as well as playing indoor netball.”

Quick facts – MBChB

- Full-time: 6 years
- Points per degree: 700
- Taught at: Grafton Campus, Tamaki Innovation Campus and at clinical sites throughout the upper North Island (Travel outside Auckland is mandatory)
- Application closing date: 1 October 2017
- Classes start: 19 February 2018

In order to apply for the MBChB, you must have completed Year 1 of either the Bachelor of Health Sciences (pg. 34) or the Bachelor of Science (Biomedical Sciences) (pg. 34). Alternatively, you must have completed a relevant degree, such as health sciences or biomedical science.

All applicants must complete the Undergraduate Medical and Health Sciences Admission Test (UMAT) in the year of application for the MBChB. For more information, see: https://umat.acr.edu.au

What you’ll be studying

During your first year, you will complete eight courses as part of either the Bachelor of Health Sciences or the Bachelor of Science (majoring in Biomedical Science).

You must pass every course and achieve a minimum B average (GPA 6.0) in order to be eligible for consideration for entry to MBChB Part II.

In the second year and beyond you will:
- Study medicine in five broad domains:
  - Applied Science for Medicine
  - Clinical and Communication Skills
  - Personal and Professional Skills
  - Māori Health
  - Population Health
- Have opportunities for inter-professional learning.
- Undertake the fundamentals of clinical practice – multidisciplinary modules on systems in the human body that help you to acquire clinical and professional skills.
- From Part IV, experience clinical practice in context, spending a minimum of 3.2 weeks per year being rotated through the various medical disciplines at different clinical and community sites throughout the upper North Island. Be part of year-long cohorts at sites within and outside of Auckland.
- Experience practicums in hospital wards, outpatient clinics and the community, and play a part in caring for patients with diverse health problems.
- Have the opportunity to undertake a regional rural year of medicine.
- Have opportunities to choose your own clinical learning options in Parts IV, V and VI.
- Spend your final year preparing for the workforce in a clinical environment.

How do you get in?

We welcome applications from:
- Year 1 BSc or BSc Biomedical Science from the University of Auckland
- Graduates

Choose your career

Those who complete the Medical Programmes are eligible for provisional registration with the Medical Council of New Zealand. You might choose primary healthcare and work in general practice, or choose from a range of other specialist disciplines, including dermatology, emergency medicine, general medicine, gynaecology, medical research and education, neurology, obstetrics, oncology, paediatrics, pathology, psychiatry, public health, radiology and surgery.

Interested in further study?

Students interested in research may defer clinical MBChB studies after Part III and take a year pursuing a supervised research project of their choice to qualify for a Bachelor (Honours) degree before returning to complete their clinical training and graduating with both qualifications.

In addition, the faculty offers a wide range of postgraduate programmes for doctors wishing to further their interests, up to Doctor of Medicine and PhD.

More information

Interview and admission

www.fmhs.auckland.ac.nz/medicine

Degree structure

www.fmhs.auckland.ac.nz/degreeprofile

Any questions?

See pg. 35 for FMHS Student Centre details.
Nursing

Healthcare is multifaceted, with no single discipline functioning in isolation. It is vital that tomorrow’s nurses are educated in an interprofessional environment with extensive clinical experience. This is exactly what you’ll find in the Bachelor of Nursing (BNurs). During your study you will be involved in research-based projects and clinical practice blocks, both designed to develop your critical thinking and practical knowledge.

Quick facts – BNurs

| Full-time: 3 years |
| Points per degree: 360 |
| Taught at: Grafton Campus |
| Application closing date: 8 December 2017 |
| Classes start: 26 February 2018 |
| Conjoint combinations: Health Sciences, Science |

Highlights

• Students study with Medical, Pharmacy and Health Sciences students.
• The degree reflects how the healthcare system operates, presenting an interdisciplinary view of patient care.
• Capable students with a variety of skills have the opportunity to pursue a conjoint programme with either a Bachelor of Health Sciences or a Bachelor of Science.

What you’ll be studying

In the first year (Part I) you will:
• Be introduced to the subjects that will form the platform for your studies, including Biology for Biomedical Science, Population Health, Behaviour, Health and Development, and Nursing in Practice.
• Take one General Education course.

In subsequent years (Parts II–III) you will:
• Explore the different areas of nursing practice, including such topics as Mental Health Nursing, Aged Care, Family Health Care, Māori and Pacific Health, Medical and Surgical Nursing, and Leadership in Nursing.
• Gain clinical experience to underpin your knowledge.
• Include in your integrated semester course studies in Pharmacology, Microbiology, Biological Science, Psychology, Sociology and the Humanities to support your nursing studies.

How do you get in?

We welcome applications from:
• School-leavers, with NCEA, CIE or IB qualifications, who have achieved the New Zealand University Entrance (UE) standard and meet the requirements for guaranteed entry to the programme.
• School-leavers who have studied at an overseas secondary school.
• Home-school students who have achieved the New Zealand University Entrance (UE) standard.
• Students with prior tertiary study at a New Zealand or overseas institution.

Choose your career

Nursing offers a variety of different career settings, practice specialities and roles. You may find yourself working as a community nurse, mental health nurse, nurse educator, nurse manager, child health nurse or gerontology nurse.

Interested in further study?

There are various post graduate options for continuing your professional development. These include:
• Postgraduate Certificate or Diploma in Health Sciences (PGCertHSc or PGDipHSc)
• Advanced Nursing
• Mental Health Nursing
• Bachelor of Nursing Honours (BNurs (Honors))
• Master of Nursing Practice (MNursPrac)
• Master of Nursing (MNurs)
• Doctor of Philosophy (PhD)

More information

Degree structure
www.fmhs.auckland.ac.nz/degreeplanner
Entry requirements
www.auckland.ac.nz/entry-requirements
Admission
www.fmhs.auckland.ac.nz/admissioncriteria
Alternative entry schemes
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Any questions?
See pg. 35 for FMHS Student Centre details.

Samantha Hill
Student: Bachelor of Nursing

“I decided to study nursing because I wanted the opportunity to make a genuine difference in the quality of people’s lives and because nursing offers many different environments and challenges.

“I chose to study at the University of Auckland, as it is New Zealand’s only world ranked university. The School of Nursing’s lecturers are not only recognised leaders in their field, they are also supportive and approachable. The nursing cohort share an intimate environment built on mutual respect, trust, and shared knowledge.

“Services such as the University of Auckland’s Learning Services have been very helpful for me especially for academic writing skills and for writing exam papers.

“I have recently completed the second year of my degree where I studied nursing clients requiring medical and surgical care as well as clients with mental health issues, addictions, and disabilities. Initially I was worried that I wouldn’t get enough practical experience, but I have had many valuable placements where I have put theory into practice.

“When I graduate, I would like to work in the intensive care unit or the emergency department while studying towards my Masters of Nursing part-time. After that, I would like to become a nurse practitioner and utilise my knowledge and experiences within a community setting such as a GP clinic or working in older people’s health. The scope for nurses is endless and it’s a blessing to have so many options.”
Optometry and Vision Science

Optometrists play a crucial role in primary healthcare, examining the population’s eyes, diagnosing vision problems, and providing treatment. The Bachelor of Optometry (BOptom) covers both clinical optometry and vision science and involves the study of the basic physical and life sciences as they relate to the visual system. You will also gain an extensive knowledge of optics, anatomy and physiology of vision, ocular pharmacology, pathology and therapeutics, as well as immunology.

Quick facts – BOptom

- Full-time: 5 years
- Points per degree: 600
- Taught at: Grafton campus primarily, with placements at external locations as required
- Application closing date: 1 October 2017
- Classes start: 26 February 2018

In order to apply for the BOptom, you must have completed Year 1 of the Bachelor of Science in Biomedical Science (see pg. 18). Alternatively, you must have completed a relevant degree, such as Science, Health Sciences or Biomedical Science. Graduates with another bachelor’s degree can also apply for admission and will be considered by the admissions committee.

Highlights

- This is New Zealand’s only BOptom degree and one of only six Australian degrees accredited by the Optometry Council of Australia and New Zealand.
- You can develop communication, empathy and problem-solving skills, particularly in working with children, the elderly and the partially sighted.
- On graduation you can be accredited as a registered optometrist, able to diagnose and treat eye diseases in New Zealand and Australia.
- You can develop the clinical and business skills to own or manage your own business or work in the health sector.
- You have the opportunity to complete your Optometry degree with honours.

What you’ll be studying

In the first year you will be enrolled in the BSc (Biomedical Science) taking set courses on core Cell Biology, Physiology and Physics within that programme. Graduate entrants may be directed to include some or all of the Part I courses depending on their background.

In the second and third years (Parts II–III) you will:
- Take a mixture of courses in applicable life science and vision science and the basic optometric sciences including Anatomy and Physiology of Vision, Mechanisms of Disease, Optics, and Visual Science.
- Study General Optometric Practice and the various aspects of clinical optometry.
- Take a course from the General Education schedule.

In the fourth and fifth years (Parts IV–V) you will:
- Study Contact Lens Practice, Paediatric Optometry and Binocular Vision, and continue to learn about Visual Science and Diseases of the Eye and how to treat them.
- Take courses in Advanced Clinical Optometry and undertake a research project.
- Gain practical experience of examining and treating patients in one of our public clinics, and during external placements.

How do you get in?

We welcome applications from:
- University of Auckland students who have completed Year 1 of the BSc (Biomedical Science).
- Graduates with prior tertiary study in related degrees.

A limited number of places on the programme are also available to international applicants who meet our entry requirements. We recommend you apply early and contact the faculty’s International Manager, who is available to discuss your application.

Choose your career

The majority of optometrists enter private practice, which offers regular hours and the freedom to choose where to live and practise. Optometrists can also practise in hospitals and clinics, or work in industry and research.

Interested in further study?

The optometry profession has practitioners with research skills and experience. The main postgraduate programmes are the Postgraduate Diploma in Science (PDipSci), the Master of Science (MSc), the Master of Health Science (MHSc) and the Doctor of Philosophy (PhD). If you have been awarded an optometry degree with honours from the University of Auckland, the MSc and MHSc options can be completed in one year full-time study.

More information

Entry requirements
www.auckland.ac.nz/entry-requirements

Alternative entry schemes
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Degree structure
www.fmhs.auckland.ac.nz/optometry

Interview and admission
www.fmhs.auckland.ac.nz/degreeplanner

Any questions?
See pg. 35 for FMHS student Centre details.

Nick Lee
Student: Bachelor of Optometry

“I have wanted to become an optometrist for many years. I know how frustrating not being able to see can be and have realised that Optometry allows you to make direct improvements in others’ lives. It also facilitates the development of close relationships between yourself and others in the community. One way I believe optometry stands out from other health professions is that you can (mostly) avoid gore and blood – which was a major positive for me!

“I believe optometry is a dynamic and challenging degree and career as it combines both science and clinical skills. Various elements are incorporated into the programmes such as anatomy and physiology; pathology and therapeutics; vision science; and practical skills that we will need for the future.

“The course has a strong practical component and provides many opportunities to apply the theory and knowledge you have just learnt in lectures. Small class sizes and the Optometry Student Society create a supportive tight-knit community where you can easily find help with study or just enjoy social events. A Bachelor of Optometry has high job security, a good salary and many perks to the profession. Upon graduation, I hope to practice in either NZ or Australia and eventually own my store.

“I was awarded the University of Auckland Jubilee Award, which helped pay for living costs and fees associated with living away from home. I have also recently completed a Summer Research Scholarship. This was a unique experience and provided exposure to research as another career path.”
Jessica Harrington-Knapton
Student: Bachelor of Pharmacy

“I chose Pharmacy because I wanted to study a science-based course that also has a strong focus on helping people. This vocational degree will provide me with the required scientific knowledge and clinical-based skills to practice as a pharmacist in New Zealand. I am looking forward to starting a fulfilling career as a pharmacist where I can utilise the skills I’ve learnt during my study and make a positive difference to the lives of others. The staff at the University have always been very warm, approachable and willing to help, providing support to carry you through the degree.”
The Biomedical Science programme is designed for students with an interest in emerging areas of basic medical science, such as genomics, microbiology and neuroscience, and their applications to improve human and animal health. The Biomedical Science major aims to equip able students for academic careers and a wide range of employment opportunities supporting science in industry and the health sector. Students are encouraged to pursue postgraduate studies in Biomedical Science upon completion of their BSc.

Quick facts – BSc, Biomedical Science major

Full-time: 3 years
Taught at: City and Grafton Campuses
Points per degree: 360
Application closing date: 8 December 2017
Classes start: 26 February 2018

Highlights
- Gain the skills and the knowledge to work within some of the world’s most rapidly advancing scientific fields.
- Year 1 of the BSc in Biomedical Science provides an entry pathway into other clinical programmes – nursing, pharmacy, and optometry and vision science.
- The BSc (Biomedical Science) is one of only two programmes from which students can be selected into the medical programme (MBChB) at the end of year 1.

Research strengths
A BSc (Biomedical Science) allows sub-specialisation in these and other research areas, which reflect where the University of Auckland has particular research strengths:
- Cancer biology and therapeutics
- Cardiovascular biology
- Cellular and molecular biomecine
- Genetics and development
- Microbiology and immunology
- Neurobiology
- Nutrition
- Reproduction, growth and metabolism

How do you get in?
We welcome applications from:
- School-leavers who have studied at an overseas secondary school.
- Students with prior tertiary study at a New Zealand or overseas institution.
- School-leavers from Year 12 who meet the requirements for guaranteed entry to the programme.
- Home-school students who have achieved the New Zealand University Entrance (UE) standard.
- Qualifications, who have achieved the New Zealand University Entrance (UE) standard and meet the requirements for guaranteed entry to the programme.
- Students with prior tertiary study at a New Zealand or overseas institution.
- School-leavers who have studied at an overseas secondary school.

BSc (Biomedical Science major) first-year courses

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<td>BIOSCI 107</td>
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<td>Biology for Biomedical Science: Organ Systems</td>
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<td>BIOSCI 165</td>
<td>Fundamentals of Biochemistry</td>
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<td>COMSCI 101</td>
<td>Chemistry of the Living World</td>
<td>One</td>
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<tr>
<td>PHYSICS 100</td>
<td>Physics for the Life Sciences</td>
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General Education course
- Elective Course* One 15

*Note: Students seeking to apply for entry to Medicine or Pharmacy must take the following course as their approved elective course: POPLHLTH 111 (Semester One, 15 points).

More information

Degree structure
www.science.auckland.ac.nz/biomedical-science

Admission
www.fmhs.auckland.ac.nz/admissioncriteria

Any questions?
Faculty of Science Student Centre
Email: scifac@auckland.ac.nz

Akshata Anchan
Student: Bachelor of Science (Biomedical Science)

“I chose the Biomedical Science programme as it offered a fantastic stepping stone for advancement in the field of biological and medical sciences. Biomed provided a vast range of learning options along with great lecturers. It also helped me find my passion in neuro-oncology. Currently, I am working as a PhD candidate, hoping to aid research in cancer metastasis and immunity in the brain.

“During my undergraduate degree, I was awarded the University of Auckland Jubilee Scholarship, which assisted me with casual everyday costs such as commuting long distances from home.

“The University of Auckland presents a great learning environment with lots of opportunities to grow, particularly with a good balance of study, outside activities and communication with lecturers and tutors.”
Conjoint programmes

Conjoint programmes allow students to pursue two undergraduate bachelor degrees at the same time. The Faculty of Medical and Health Sciences offers seven conjoint combinations with our Health Sciences and Nursing programmes, allowing students to focus their studies across two specific disciplines and gain greater breadth and depth in their academic knowledge. This in turn leads to greater career opportunities in the future. Prospective employers value the diversity and versatility of conjoint degree qualifications.

For students starting their tertiary studies, most combinations can be completed within four or five years of full-time study, rather than six to eight years if you were to complete each degree separately. If you have already started your university studies, you may still have the opportunity to begin a conjoint programme.

**Bachelor of Health Sciences with Bachelor of Arts (BA/BHSc)**

The wide selection of majors within the Bachelor of Arts, combined with the public health and population health focus of the BHSc, means this conjoint offers the widest choice. This wide selection of majors within the Bachelor of Arts, combined with the public health and population health focus of the BHSc, means this conjoint offers the widest choice. Arts offers a large number of majors to choose from in subjects ranging from Asian Studies to Gender Studies. Please note that from 2018 all BA students will be required to take a double major (subject to CUAP approval). The popular BA majors under this conjoint are Psychology, Politics and International Relations, Māori Studies, Pacific Studies, and Anthropology. They are often taken by students who are looking to work in areas such as health promotion, healthcare ethics, mental health, health education, health policy and academic research.

(540-point programme – 4 to 4.5 years)

**Bachelor of Health Sciences with Bachelor of Laws (BHSc/LLB)**

Nearly every part of the health sector has a legal aspect. Whilst the LLB degree gives graduates a broad knowledge of the law and its implications, social appreciation and public responsibility, the BHSc/LLB gives a deeper knowledge of both law and health. There is a wide range of law elective courses available, including commercial, public, criminal, international, family, human rights, intellectual property, healthcare and environmental law. BHSc/LLB graduate career opportunities include health law, insurance, health management and leadership, health IT development, healthcare ethics and health policy.

(660-point programme – 5 to 5.5 years)

**Bachelor of Health Sciences with Bachelor of Laws (Honours) (BHSc/LLB(Hons))**

The BHSc/LLB(Hons) gives students a further year of law studies at Honours level, including the opportunity to explore the relationship between medicine and law, where they can deepen their knowledge and undertake original research.

(720-point programme – 6 years)

**Bachelor of Health Sciences with Bachelor of Nursing (BHSc/BNurs)**

Knowledge of both clinical and non-clinical aspects of the health sector are combined in this conjoint. Often taken by students who wish to aim for higher-level management positions in a clinical environment, this conjoint also gives opportunities in areas such as managed care, community health, mental health, healthcare programme design, health promotion and health education.

(570-point programme – 4.5 years)

**Bachelor of Health Sciences with Bachelor of Science (BHSc/BSc)**

A conjoint with a Bachelor of Science offers students the opportunity to explore synergies between science and health sciences. Students can choose from more than 20 majors in the BSc component of this conjoint. Most common of these are Geography, Psychology, Statistics, Computer Science and Environmental Science. These lead to a wide range of opportunities in the areas of mental health, managed care, biostatistics, information technology, healthcare programme design and evaluation, and academic research.

(540-point programme – 4 to 4.5 years)

**Bachelor of Nursing with Bachelor of Science (BNurs/BSc)**

Related to the BHSc/BSc conjoint, the Nursing conjoint with Science also allows students to develop, alongside a practical nursing context, a deeper understanding of the core underpinnings of the traditional scientific disciplines. The most common majors taken under the Bachelor of Science in this conjoint are Psychology, Physiology and Biological Sciences. These lead into careers in areas such as mental health, managed care and health programme design.

(570-point programme – 4.5 years)

For more information about conjoint programmes visit [www.conjoints.ac.nz](http://www.conjoints.ac.nz)

*You cannot choose Biomedical Science, or Medicinal Chemistry as a major under any BSc conjoint.*

---

**FMHS conjoint programmes available for 2017**

<table>
<thead>
<tr>
<th></th>
<th>BHSc</th>
<th>BNurs</th>
<th>BA</th>
<th>BCom</th>
<th>BSc</th>
<th>LLB/LLB(Hons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Others</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

For students starting their tertiary studies, most combinations can be completed within four or five years of full-time study, rather than six to eight years if you were to complete each degree separately. If you have already started your university studies, you may still have the opportunity to begin a conjoint programme.

**Bachelor of Health Sciences with Bachelor of Law (BHSc/LLB)**

Nearly every part of the health sector has a legal aspect. Whilst the LLB degree gives graduates a broad knowledge of the law and its implications, social appreciation and public responsibility, the BHSc/LLB gives a deeper knowledge of both law and health. There is a wide range of law elective courses available, including commercial, public, criminal, international, family, human rights, intellectual property, healthcare and environmental law. BHSc/LLB graduate career opportunities include health law, insurance, health management and leadership, health IT development, healthcare ethics and health policy.

(660-point programme – 5 to 5.5 years)

**Bachelor of Health Sciences with Bachelor of Law (Honours) (BHSc/LLB(Hons))**

The BHSc/LLB(Hons) gives students a further year of law studies at Honours level, including the opportunity to explore the relationship between medicine and law, where they can deepen their knowledge and undertake original research.

(720-point programme – 6 years)

**Bachelor of Health Sciences with Bachelor of Nursing (BHSc/BNurs)**

Knowledge of both clinical and non-clinical aspects of the health sector are combined in this conjoint. Often taken by students who wish to aim for higher-level management positions in a clinical environment, this conjoint also gives opportunities in areas such as managed care, community health, mental health, healthcare programme design, health promotion and health education.

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**Bachelor of Health Sciences with Bachelor of Science (BHSc/BSc)**

A conjoint with a Bachelor of Science offers students the opportunity to explore synergies between science and health sciences. Students can choose from more than 20 majors in the BSc component of this conjoint. Most common of these are Geography, Psychology, Statistics, Computer Science and Environmental Science. These lead to a wide range of opportunities in the areas of mental health, managed care, biostatistics, information technology, healthcare programme design and evaluation, and academic research.

(540-point programme – 4 to 4.5 years)

**Bachelor of Nursing with Bachelor of Science (BNurs/BSc)**

Related to the BHSc/BSc conjoint, the Nursing conjoint with Science also allows students to develop, alongside a practical nursing context, a deeper understanding of the core underpinnings of the traditional scientific disciplines. The most common majors taken under the Bachelor of Science in this conjoint are Psychology, Physiology and Biological Sciences. These lead into careers in areas such as mental health, managed care and health programme design.

(570-point programme – 4.5 years)

For more information about conjoint programmes visit [www.conjoints.ac.nz](http://www.conjoints.ac.nz)

*You cannot choose Biomedical Science, or Medicinal Chemistry as a major under any BSc conjoint.*
How do you get in?

Admission from New Zealand secondary school qualifications

All applicants must meet the University Entrance standard and the entry requirements for the programme they wish to pursue.

Guaranteed entry scores

The table below shows the rank scores required to guarantee entry to the Faculty of Medical and Health Sciences in 2018 for school-leavers who are New Zealand or Australian citizens or permanent residents.

For some programmes, applicants with scores below these will still be considered, provided places are available.

International requirements

See pg 26 for information.

<table>
<thead>
<tr>
<th>Programme</th>
<th>NCEA Level 3</th>
<th>CIE (Taken in NZ)</th>
<th>IB Special entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Nursing (BHSc/BNurs)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits in one subject from Table B</td>
<td>330 with one subject from Table A and one full A Level subject from Table B</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Medicine and Bachelor of Surgery (MBChB)</td>
<td>Not available to school-leavers. You must first complete Year 1 of either the BHSc or the BHSc (Biomedical Science), or have completed a degree approved by the Faculty of Medical and Health Sciences. See “Alternative admission schemes” on the opposite page.</td>
<td>Not available to school-leavers. See “Alternative admission schemes” on page opposite.</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Nursing (BHSc)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits from one of Biology, Chemistry or Physics</td>
<td>280 with one subject from Table A and one full A Level subject from Table A</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Optometry (Optometry)</td>
<td>Not available to school-leavers. See “Alternative admission schemes” on page opposite.</td>
<td>Not available to school-leavers. See “Alternative admission schemes” on page opposite.</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Science (BSc) in Biomedical Science</td>
<td>300</td>
<td>330</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Arts/ Bachelor of Science (BA/BSc)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits in one subject from Table B</td>
<td>280 with one subject from Table A and one full A Level subject from Table B</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Commerce/Bachelor of Health Sciences (BCom/BHSc)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits in another subject from either Table A or Table B</td>
<td>300 with one subject from Table A and an additional full A Level subject from Table B</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Health Sciences/Bachelor of Law (BHSc/LLB)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits in one subject from Table B</td>
<td>300 with one subject from Table A and one full A Level subject from Table B</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Health Sciences/Bachelor of Nursing (BHSc/BNurs)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits from one of Biology, Chemistry or Physics</td>
<td>300 with one subject from Table A and one full A Level subject from Table A</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Nursing/Bachelor of Science (BNurs/BSc)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits from one of Biology, Chemistry or Physics</td>
<td>300 with one subject from Table A and one full A Level subject from Table A</td>
<td>MAIPS International</td>
</tr>
</tbody>
</table>

Notes:
- UMAT – key dates can be obtained from the UMAT website: https://umat.acer.edu.au
- RNAs – students wishing to apply under the Regional/National Entry category must provide evidence of their regional/rural origin as specified on: www.fnhs.auckland.ac.nz/rnas

**Cannot be used in combination with Calculus and/or Statistics

Alternative entry schemes

The table below shows the entry requirements for non-school-leavers, who are New Zealand or Australian citizens or permanent residents, seeking admission into the Faculty of Medical and Health Sciences undergraduate programmes.

<table>
<thead>
<tr>
<th>Programme</th>
<th>Alternative entry scheme</th>
<th>Additional requirements</th>
<th>Special entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate in Health Sciences (CertHSc)</td>
<td>Students are selected on the basis of their academic merit. Applicants may be considered under Special Admission (10 years and older, and subject to approval).</td>
<td>Applicants must have Māori ancestry.</td>
<td>MAIPS</td>
</tr>
<tr>
<td>Bachelor of Health Sciences (BHSc)</td>
<td>Students are selected on the basis of their academic merit. Māori students and those with full/partial degrees may apply under the faculty’s alternative admission scheme.</td>
<td>Submission of Supplementary Information Form (MH04) for MAIPS applicants only.</td>
<td>MAIPS</td>
</tr>
<tr>
<td>Bachelor of Medicine and Bachelor of Surgery (MBChB)</td>
<td>First Year Entry: A minimum of a B- average across 8 courses including BIOSCI 101, CHEM 110, POD/LHLTH 117, MICROS/MED 142 and a General Education course in a programme of study. This may be achieved through first year of BSc (various majors including Biomedical Science) or BHSc. Alternative Admission Entry: equivalent study with an average of B average at a NZ university or recognised overseas tertiary institution as approved by the faculty.</td>
<td>Interview. All applicants are required to provide supporting statements as part of the online application process. Submission of Supplementary Information Form (MH04) for MAIPS applicants only.</td>
<td>MAIPS Regional Rural (RRAS)</td>
</tr>
<tr>
<td>Bachelor of Pharmacy (Pharm)</td>
<td>First Year Entry: 8 average across 8 courses including BIOSCI 101, CHEM 110, POD/LHLTH 117, MICROS/MED 142 and a General Education course in a programme of study. **</td>
<td>Interview. All applicants are required to provide supporting statements as part of the online application process. Submission of Supplementary Information Form (MH04) for MAIPS applicants only.</td>
<td>MAIPS Regional Rural (RRAS)</td>
</tr>
<tr>
<td>Bachelor of Science (BSc) in Biomedical Science</td>
<td>Visit <a href="http://www.science.auckland.ac.nz/biomedical-science">www.science.auckland.ac.nz/biomedical-science</a></td>
<td>None</td>
<td>MAIPS/Pacific International</td>
</tr>
<tr>
<td>Bachelor of Arts/ Bachelor of Science (BA/BSc)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits in one subject from Table B</td>
<td>300 with one subject from Table A and one full A Level subject from Table B</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Commerce/Bachelor of Health Sciences (BCom/BHSc)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits in another subject from either Table A or Table B</td>
<td>300 with one subject from Table A and an additional full A Level subject from Table B</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Health Sciences/Bachelor of Law (BHSc/LLB)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits in one subject from Table B</td>
<td>300 with one subject from Table A and one full A Level subject from Table B</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Health Sciences/Bachelor of Nursing (BHSc/BNurs)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits from one of Biology, Chemistry or Physics</td>
<td>300 with one subject from Table A and one full A Level subject from Table A</td>
<td>MAIPS International</td>
</tr>
<tr>
<td>Bachelor of Nursing/Bachelor of Science (BNurs/BSc)</td>
<td>230 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits from one of Biology, Chemistry or Physics</td>
<td>300 with one subject from Table A and one full A Level subject from Table A</td>
<td>MAIPS International</td>
</tr>
</tbody>
</table>

Notes:
- **Cannot be used in combination with Calculus and/or Statistics
- Māori students and those with full/partial degrees may apply under the faculty’s alternative admission scheme.
- Applicants should be able to provide evidence of success in academic study at tertiary level.
- Applicants are required to provide supporting statements as part of the online application process.
- Applicants are required to provide supporting statements as part of the online application process.
- Applicants are selected on the basis of their academic merit.
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- Applicants are required to provide supporting statements as part of the online application process.
Whakapiki Ake Project

The Whakapiki Ake Project (WAP) is a recruitment programme that actively engages with rangatira Māori enrolled in secondary schools to promote health as a career and entry into the Certificate in Health Sciences. The WAP offers exposure to career options, enrolment assistance and financial support with course fees for successful applications. Mature students may also apply.

www.fmhs.auckland.ac.nz/vision2020

Regional Rural Scheme (RRAS)

The Regional Rural Scheme offers places in undergraduate programmes in medicine and pharmacy for students of regional or rural origin. These places are to ensure equitable access for such students. Workforce shortages in both professions are apparent in regional and rural New Zealand. Evidence shows that students identifying with regional or rural backgrounds are more likely to work outside urban areas.

Criteria:
- Have undertaken their pre-secondary education in a regional or rural area;
- Have spent at least three years at a secondary school that is located in a regional or rural area;
- A regional or rural area is defined as any part of New Zealand that does not fall within the local authority boundaries of the Auckland Council, Hamilton City Council, Taunui City Council, Wellington City Council, Porirua City Council, Hutt City Council, Upper Hutt City Council, Christchurch City Council or Otago City Council.

For more information visit: www.fmhs.auckland.ac.nz/rras

Targeted Admissions

The University and the faculty provide equal opportunities and an inclusive environment for students with disabilities and students from refugee and/or low socio-economic backgrounds. If you are a disabled student and are interested in applying for a faculty programme, or you acquire an impairment during the period of your study, you may need specific counselling to explore the feasibility of participating in your programme of choice.

You and your academic advisers and counsellors will share responsibility for negotiating and developing solutions. Programme directors and faculty staff will consider each application on a case-by-case basis.

www.auckland.ac.nz/utas

What if you don’t get the guaranteed score?

Applicants who achieve University entrance standard, but do not meet the rank scores shown in the guaranteed entry table (on pg. 12), will be considered on a case-by-case basis. Selection will take into account any of the following factors according to the programme you are applying for:
- Your performance in any relevant subjects
- Eligibility for an alternative admissions scheme
- Results of an interview where deemed appropriate to determine your potential for success in the programme

If you are successful in gaining a place, you may have conditions placed on your enrolment.

Other entry information

Minimum age

Usually you must be aged 16 or over by 31 December in the year prior to seeking admission to the University of Auckland.

Prior tertiary study

To transfer from a New Zealand or overseas tertiary institution, you must meet admission, programme, and undergraduate English language requirements.

When you apply for University admission you can apply for transfer of credit for tertiary courses completed elsewhere as part of your Application for Admission.

General Education

Courses in General Education are a distinctive feature of almost all University of Auckland bachelor’s degrees, including degrees in the Faculty of Medical and Health Sciences. The General Education programme has been designed to enable students to pursue their interests in fields related to, but outside the subjects of, their degree or in other fields altogether. Specific details on General Education courses approved for your degree will be provided in the enrolment guidance sent to all successful applicants.

www.auckland.ac.nz/generaleducation

Academic integrity requirement

All students admitted for the first time to a programme at the University are required to take an online academic integrity course:

www.academicintegrity.auckland.ac.nz

Academic English Language Requirement (AELR)

The University has introduced an Academic English Language Requirement (AELR) into all its undergraduate programmes. The aim of the AELR is to ensure you have a sufficient level of competence in academic English to support your study at University. The AELR will not affect whether you are offered a place on a programme, and may be met through your entry qualification or through satisfactory completion of an approved course in your first year of study.

Applicants who have not met the AELR through their entrance qualification will be provided with advice at the time of enrolment.

www.auckland.ac.nz/aelr

For more information:

Phone: 0800 61 62 63
Email: studentinfo@auckland.ac.nz
How do you get in?

We welcome applications from international students pursuing a wide range of New Zealand and international qualifications. Entry requirements are based on your prior study. If you are applying for admission based on qualifications from an overseas secondary school or tertiary institution, you must meet admission, programme and undergraduate English language requirements. Some programmes require you to have taken specific subjects or to have met other requirements. The minimum acceptable equivalents of the New Zealand University Entrance standard, which you must meet for admission to the University, are published on our website. They are a guide only, and you may need to obtain higher grades than those listed to guarantee entry to your chosen programme.

How to apply

Before you apply, check the entry and English-language requirements, as well as the application closing date for your programme. When you are ready to start your online application for admission, go to www.auckland.ac.nz/international-apply

We recommend you apply as early as you can. You will receive an acknowledgement email listing the supporting documents we require, and a student ID number. You can then check your application status online and see what supporting documents you will need to provide. We will assess your application and inform you of the outcome by email.

Exchange and study abroad

There are opportunities for domestic students to have an international experience during their degree. As New Zealand’s largest university and leading research institution, the University of Auckland is a member of three international networks: Association of Pacific Rim Universities (APRU), Universities 21 and Worldwide Universities Network (WUN). These network partnerships allow University of Auckland students at FMHS access to conferences and workshops. This, together with study abroad (on exchange for a single semester or up to one year through 360° Auckland Abroad), provides all students studying in the Faculty of Medical and Health Sciences the opportunity for a truly international learning experience.

For information on international applications please contact the FMHS Student Centre

FMHS Student Centre
Ground floor, Building 503
Phone: +64 9 923 3760
Email: fmhs@auckland.ac.nz

Fongfa Thongsamak
Student: Bachelor of Medicine and Bachelor of Surgery

“I am an inquisitive person, so a challenging field such as medicine interested me from a young age. Also I am a natural people-person who enjoys meeting new people, and feel this is a strength I could utilise in the medical field

“We are studying basic medical knowledge – including skills and attitude – and learning how to further develop our personal and professional skills.

“It is a privilege that we, as medical students, are given the opportunity to study a real human body (First Patient Project) as it gives us hands-on experience that enhances our understanding of our study. I also appreciate that the lecturers in our programme are very approachable, friendly, and willing to go out of their way to help us.

“I have a scholarship from the government of Thailand called the Royal Thai Government Scholarship under the ODDS programme, which assists with tuition and some living expenses.

“After graduation, I hope to return to and work in my hometown in Thailand. I would love to be a part of a voluntary medical team that helps those in urgent need of medical attention, especially in the rural areas of my homeland.”

International opportunities

We welcome a diverse range of international students into the Faculty of Medical and Health Sciences at undergraduate level. We offer an inviting and stimulating environment with teaching in a range of programmes.

The University of Auckland is New Zealand’s world-ranked university and the top university in New Zealand in the three major international ranking systems: Times Higher Education Survey, the QS World University Rankings, and the Academic Ranking of World Universities (Shanghai Jiao Tong University). The 2015/2016 QS World University Rankings by Faculty – Life Sciences and Medicine ranked us in the top 100 globally, confirming the high international standing of the faculty.

A number of undergraduate places are available within the faculty for international students in the following degrees:

<table>
<thead>
<tr>
<th>Undergraduate Programme</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Health Sciences</td>
<td>3 years</td>
</tr>
<tr>
<td>Bachelor of Health Sciences (conjoint with another programme)</td>
<td>4-5 years</td>
</tr>
<tr>
<td>Bachelor of Medicine and Bachelor of Surgery</td>
<td>5 years*</td>
</tr>
<tr>
<td>Bachelor of Pharmacy</td>
<td>3 years*</td>
</tr>
<tr>
<td>Bachelor of Nursing</td>
<td>3 years</td>
</tr>
<tr>
<td>Bachelor of Nursing (conjoint with another programme)</td>
<td>4-5 years</td>
</tr>
<tr>
<td>Bachelor of Optometry</td>
<td>4 years*</td>
</tr>
</tbody>
</table>

*Entry is at approved first-year courses or on a graduate basis

International student support

Student Support Advisers provide pastoral care and support to all students in the faculty. They can direct international students to academic and pastoral support services both within the faculty and across the University.

Student Support Adviser

FMHS Student Centre
Ground floor, Grafton Campus
Email: fmhsupport@auckland.ac.nz

More information

Entry requirements

www.auckland.ac.nz/entry-requirements

Scholarships for international students

You may be eligible to apply for a University of Auckland international students scholarship (undergraduate). See our scholarships website for more details.

www.auckland.ac.nz/international-scholarships

General information

Please contact the International Office:
Phone: +64 9 923 4888
Email: int-questions@auckland.ac.nz
www.auckland.ac.nz/international

Any questions?

See contact information on page 35.
We’re Achieving the Amazing.
Join us.

We are ranked top University in New Zealand. QS subject rankings for 2017 are #34 Worldwide for Anatomy and Physiology and in the top 300 for Life Sciences and Medicine, Nursing, Pharmacy and Pharmacology and Medicine.

We have received national recognition through the awarding of three of New Zealand’s highest science honours.

Our Centre for Brain Research is one of the largest neuroscience research facilities in the Southern Hemisphere. We offer some of the world’s most up-to-date research and laboratory facilities.

The Auckland Cancer Society Research Centre is one of the world’s leading anti-cancer drug development laboratories, and has filed more than 100 patent applications for anti-cancer drugs.

We have a strong relationship with Auckland District Health Board through the Auckland Academic Health Alliance.

Research highlights include the opening of the Brain Research New Zealand CoRE, five new Marsden grants, two successful MBIE submissions, an RCR Programme Grant and multiple project grants. FMHS is also successful with national fellowship awards.

The University of Auckland is New Zealand’s leading university. We are the only NZ University ranked in in the top 100 in the QS World University Rankings. We are also the highest ranked New Zealand University in the Times Higher Education World University Rankings.

The University of Auckland has been ranked as the most innovative university in New Zealand and Australia in the inaugural Reuters Top 75: Asia’s Most Innovative Universities rankings. We were placed 27th, ahead of the leading Australian universities. No other New Zealand university was ranked in the top 75.

First you need to apply

Complete the admission form online. If you haven’t already, you’ll be asked to sign up for a new account. It’s easy, and you’ll soon be underway in making your application. Make sure you indicate if you wish to be considered through one of the Alternative entry schemes and that you respond to any requests for additional information from the faculty.

www.auckland.ac.nz/applynow

Note: Late applications for Nursing, Health Sciences and Bachelor of Science (Biomedical Science) will be considered if places are available. However priority may be given to applications received on or before the closing date.

MAPAS applicants will also need to submit a Supplementary Information Form (MH04).

Next you will receive an acknowledgement email asking you to provide supporting documents (and in some cases to complete other requirements*) before your application can be assessed.

Your final offer of a place depends on two things: your admission to the University (which for school leavers may depend on your final school results) and your assessment by the relevant faculty.

All applications received by the closing date will be considered when 2017 academic results are available.

If your application is successful, we’ll email you an offer – normally from mid-January **

*For some programmes, you may be required to submit supplementary information (eg, a portfolio of work, referee reports, an online form) or to attend an interview/audition.

**If you are not offered a place in the programme(s) of your choice, you will receive an email outlining alternative options.

Interview dates

www.fmhs.auckland.ac.nz/ug-important-dates

Next you need to enrol

Once you’ve accepted an offer of place in a programme, you can enrol in courses.

Online tutorial

If you need some help with the enrolment process, an online tutorial is available.

www.auckland.ac.nz/enrolment

Subjects and courses

To find out more about our subjects and courses, either come in and visit the FMHS Student Centre or or check online.

Courses and Careers Open Day

Also check out Courses and Careers Open Day on 9 September 2017.

www.openday.ac.nz

Fees

Next you need to make sure you pay your fees!

www.auckland.ac.nz/fees

Stuck?

To contact us during business hours:

Phone: 0800 61 62 63
Email: studentinfo@auckland.ac.nz

or for 24/7 help:

www.auckland.ac.nz/askauckland

General information

See our website.

www.auckland.ac.nz/applynow
Getting into life on campus

Starting your university career at the Faculty of Medical and Health Sciences can be a big step if you are new to Auckland. It doesn’t need to be this way. There are plenty of people, groups, organisations and events at the faculty and the University to help ease your passage into student life.

Academics

The Faculty of Medical and Health Sciences offers a range of courses across the disciplines of medicine, pharmacy, nursing and health sciences. These courses are designed to provide a solid foundation in the theoretical and practical aspects of health care. In addition, the faculty is committed to research and innovation, with a focus on improving health outcomes for all.

Accommodation

The University of Auckland offers several accommodation options, including halls of residence and student flats just minutes from the Grafton Campus. Accommodation is close to Auckland City, with many cafes, restaurants, movie theatres and more. The Grafton Campus is easily accessible by bus or train, just across the road from the picturesque Auckland Domain, a quiet place to relax, socialise, exercise or study.

Student Online Orientation

The orientation modules are a great way to set yourself up for successful studies here at the University of Auckland.

www.fmhs.auckland.ac.nz/cs-orientation

A range of candid first-year experiences can be found on The Inside Word Student Blog.

www.auckland.ac.nz/theinsideword

Out and about

The University has over 200 clubs and societies, which are a great way to meet friends, learn new skills or indulge in your favourite hobby. From cultural groups through to sports, academic and arts clubs, you will find something that suits your interests. Make a difference with a social responsibility club or explore your creative side with K-Pop, Glee or theatre club.

In particular, the faculty hosts a number of active student associations that run a range of events throughout the year. For instance, we coordinate the faculty student team for inter-faculty sports competitions. Students from the faculty consistently achieve distinction in the annual Blues Awards across arts, sports and service and leadership categories. In 2015, a student from the faculty was awarded the top award for the most outstanding contribution in the Service and Leadership category.

Student Advice Hub – We’re here to help!

Unfortunately, life and studies sometimes don’t run as smoothly as you hope. The Student Advice Hub is where you can access AUSA’s advocacy, welfare and representation services if things go wrong. We offer free and confidential support to all students. We are independent from the University.

AUSA can help you with:

- Academic complaints and study problems
- Debt or funding issues
- Housing and tenancy queries
- Personal challenges
- Employment issues and much more

Location and contact information

Student Advice Hub
Old Choral Hall
Rooms G15 or G09
Email: cityhub@ausa.org.nz
Phone: 09 923 7299 or ext: 87294 to make an appointment.
FAQs

Can I get into Optometry (BOptom), Pharmacy (BPharm) or Medicine (MBChB) directly from school?
No. Applicants completing a secondary school qualification in New Zealand or overseas are not eligible to apply directly for these programmes. Please see pg. 22 for more information on entry requirements.

Do I need to have studied three science subjects in high school to be admitted into Bachelor of Health Sciences (BHSc) or Bachelor of Science (Biomedical Science)?
While there are no science subject requirements to be admitted, it is recommended that applicants take biology, chemistry and physics at Year 13 level. If you choose or are only able to study two science subjects, you recommend you take biology and chemistry. For the BHSc, you must have studied at least one science subject from Table B (pg. 22).

We strongly recommend you study at least one English-rich subject. See Table A on pg. 12. See pg. 22 for more information.

I have been told that the 8Nurs programme at the University of Auckland does not have the same amount of time in clinical practice as other nursing programmes.
All nursing programmes in New Zealand must meet the requirements of The Nursing Council of New Zealand, which stipulates that all programmes must have at least 1,100 clinical practice hours. The 8Nurs programme has over half the programme as clinical practice learning.

Do I need UMAT results for entry into BHSc, BSc (Biomedical Science), BOptom or BPharm?
No. It is required for the MBChB only.

Which General Education courses can I take?
You can choose your General Education course(s) from either the Faculty Schedule (EHSS) or the Open Schedule (2) excluding BIOC 100G, MEDSCI 101G, MEDSCI 101G, POPHLTH 103G, POPHLTH 104G, PHARMACY 111G.

Can I study part-time?
Bachelor of Health Sciences is the only degree that can be taken part-time. Part-time study is not appropriate for students who are intending to apply for MBChB, BPharm or BOptom.

When can I begin my conjoint programme?
You have the freedom to begin a conjoint programme at any stage in your studies. A conjoint programme can usually be completed within four or five years, depending on the combination you choose. Please see pg. 34 for all FMHS conjoint options.

Can I do first year BHSc or BSc (Biomedical Science) somewhere else and apply for medicine at Auckland?
No.

Is there a mid-year intake for optometry, pharmacy and medicine?
No.

Is there a preference between BSc (Biomedical Science) and BHSc for MBChB admissions?
No preference or advantage is given, and these programmes are considered equally for admission to the MBChB.

How many times can I apply for the health professional programmes at Auckland?
All applicants can only apply twice for the MBChB programme at the University of Auckland, regardless of entry category. There is no limit for other programmes.

What else can I do if I don’t get into MBChB after the first year of BHSc or BSc (Biomedical Science)?
If you are unsuccessful in gaining entry to the MBChB at the end of your first year, we advise continuing your studies. You can remain in the degree you started, or apply to transfer to a conjoint degree or a different programme. Once you have completed your degree, you may be able to apply to the MBChB as a graduate.

What is the format of the interview for entry to Part II programmes?
The interview for MBChB, BPharm and BOptom is in a Mini Multiple Interview (MMI) format. Applicants are advised to consult the website for more information on the selection and interview process:
www.fmhs.auckland.ac.nz/medicine

Applicants may also receive useful advice by speaking to current students or health professionals.

How are students selected under the Regional Rural Admission Scheme (RRAS)?
The same selection process is used for all applicants to the medicine or pharmacy programmes. The only difference is that an applicant’s regional or rural origin is taken into account during the selection process.

My school was categorised regional or rural but no longer is, will I still be eligible for the RRAS?
No. Assessment of eligibility is based on the regional or rural status at the time of admission.

What if I am an international student?
All the undergraduate degree programmes are available to international students, but applicants will compete for a limited number of places in the programme.

Do I need to provide supplementary information?
MAPAS applicants for faculty undergraduate programmes are required to submit the Supplementary Information Form (MH04) by the closing date. Submission of this form does not constitute a formal application. MH04 form is available at:
www.fmhs.auckland.ac.nz/mapaforms

RAS applicants will be required to submit evidence regarding their schooling.
Supporting statements are required for Medicine, Pharmacy and Optometry applicants. See pg. 34 for more frequently asked questions, visit:
www.fmhs.auckland.ac.nz/faq

Student Services

Student Centre
The Faculty of Medical and Health Sciences has its own Student Centre dedicated to addressing your needs.

Staff can assist in a broad range of areas, including admissions, enrolments, scholarships, examinations, graduation, personal welfare, and accessing University-wide services. Confidential advice and assistance is also available.

We offer information on:
- Careers and employment
- Disability services
- Students’ associations
- Student health services
- Childcare

Visit us at Grafton Campus, Ground Floor, Main Atrium
Open: Monday to Friday 8:30am - 4:30pm
Phone: +64 9 523 4488
Email: fmhs@auckland.ac.nz
www.auckland.ac.nz/currentstudents

Scholarship opportunities
www.auckland.ac.nz/scholarships

Accommodation
www.accommodation.auckland.ac.nz

Library and Information Commons
The Philson Library on the Grafton Campus is the University of Auckland’s Medical and Health Sciences Library, housing the main print collections in this area. The Library has invested heavily in electronic resources, and the Library website provides internet access to a range of electronic databases, e-journals and e-books. Subject librarians are available to help students access the information they require for study and research. Facilities include computers, printing and photocopying.

The Grafton Information Commons offers students access to over 100 computers as well as borrowable laptops, all of which provide access to a wide range of software. In addition there are scanners, photocopiers and printers as well as a helpdesk service, group study areas and casual seating.

Students based at the Tāmaki Innovation Campus have access to the Tāmaki Library and Information Commons, which houses the main print collections for population health as well as providing access to 49 computers and 30 borrowable laptops. In addition there are scanners, photocopiers and printers as well as a helpdesk service and study spaces.

Students based at the Tāmaki Innovation Campus have access to the Tāmaki Library and Information Commons, which houses the main print collections for population health as well as providing access to 49 computers and 30 borrowable laptops. In addition there are scanners, photocopiers and printers as well as a helpdesk service and study spaces.

www.library.auckland.ac.nz
Philson Library (at Grafton Campus) www.library.auckland.ac.nz/about/philson
Tāmaki Library (at Tāmaki Innovation Campus) www.library.auckland.ac.nz/about/tamaki

Our Undergraduate application dates

<table>
<thead>
<tr>
<th>Programme</th>
<th>Application closing date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Medicine and Bachelor of Surgery</td>
<td>1 October 2021</td>
</tr>
<tr>
<td>Bachelor of Optometry</td>
<td>1 October 2021</td>
</tr>
<tr>
<td>Bachelor of Pharmacy</td>
<td>1 October 2021</td>
</tr>
<tr>
<td>Certificate in Health Sciences</td>
<td>1 December 2021</td>
</tr>
<tr>
<td>Bachelor of Health Sciences</td>
<td>1 December 2021</td>
</tr>
<tr>
<td>Bachelor of Nursing</td>
<td>1 December 2021</td>
</tr>
<tr>
<td>Bachelor of Science – Biomedical Science</td>
<td>1 December 2021</td>
</tr>
</tbody>
</table>

Other important dates
- Course and Careers Open Day. Find out about qualifications and programmes offered by the University of Auckland and experience campus life. www.openday.auckland.ac.nz
- Interview dates: www.fmhs.auckland.ac.nz/mapaimportant-dates
- Offers of places for all clinical programmes, following receipt of results and completion of interview processes. (MBChB, BOptom, BPharm)

Campuses
The Faculty of Medical and Health Sciences is spread across two of the University’s satellite campuses – Grafton and Tāmaki.

Grafton Campus
Grafton Campus is situated in the central city suburb of Grafton, adjacent to the Auckland Domain and opposite the Auckland Hospital. A 15-minute walk from Grafton brings students to the University’s City Campus where a number of undergraduate lectures take place.

Tāmaki Innovation Campus
Tāmaki Innovation-Campus is home to the faculty’s purpose-built School of Population Health, which offers innovative research and teaching in population and community health. Unique to New Zealand, the School is setting new regional and international standards.

Students in the Bachelor of Health Sciences complete the majority of their degree at Tāmaki Innovation Campus.

www.fmhs.auckland.ac.nz/grafton
www.fmhs.auckland.ac.nz/tamaki
### Dates to remember

Applications to the University of Auckland should be received no later than the published closing date. If there are places available, applications received after the closing date will be considered on the basis of academic merit.

#### Closing dates for applications for admission in 2018

<table>
<thead>
<tr>
<th>Course</th>
<th>Closing Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music - Classical Performance, Jazz Performance, Popular Music majors only</td>
<td>31 August 2017</td>
</tr>
<tr>
<td>Dance Studies; Fine Arts; Medicine (admission into Part II); Optometry (Part II); Pharmacy (Part II)</td>
<td>1 October 2017</td>
</tr>
<tr>
<td>Graduate Diploma in Teaching (Early Childhood Education, Primary and Secondary)</td>
<td>1 November 2017</td>
</tr>
<tr>
<td>Education (Teaching), Law (Part I); Science (Exercise sciences); Social Work; Sport, Health and Physical Education; Special Admission; Summer School 2018</td>
<td>1 December 2017</td>
</tr>
<tr>
<td>Architectural Studies; Arts; Commerce; Engineering; Health Sciences; Law (Part I); Music – all other majors; Nursing; Property; Science; Urban Planning</td>
<td>8 December 2017</td>
</tr>
</tbody>
</table>

#### Academic year 2018*

<table>
<thead>
<tr>
<th>Semester One – 2018</th>
<th>Semester Two – 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures begin</td>
<td>Lectures begin</td>
</tr>
<tr>
<td>Auckland Anniversary Day</td>
<td>Monday 26 February</td>
</tr>
<tr>
<td>Waitangi Day holiday</td>
<td>Monday 26 February</td>
</tr>
<tr>
<td>Lectures-end</td>
<td>Mid-semester break</td>
</tr>
<tr>
<td>Study break/exams</td>
<td>Wednesday 25 April</td>
</tr>
<tr>
<td>Summer School ends</td>
<td>Queen’s Birthday</td>
</tr>
<tr>
<td>Semester One ends</td>
<td>Monday 25 June</td>
</tr>
<tr>
<td>Semester Two begins</td>
<td>Monday 16 February</td>
</tr>
<tr>
<td>Mid-semester break</td>
<td>Monday 27 August - Saturday 9 September</td>
</tr>
<tr>
<td>Graduation</td>
<td>Tuesday 15 September</td>
</tr>
<tr>
<td>Labour Day</td>
<td>Monday 22 October</td>
</tr>
<tr>
<td>Lectures-end</td>
<td>Friday 19 October</td>
</tr>
<tr>
<td>Study break/exams</td>
<td>Study Break: Saturday 10 October - Wednesday 14 October</td>
</tr>
<tr>
<td>Semester Two ends</td>
<td>Monday 12 November</td>
</tr>
<tr>
<td>Semester One – 2019</td>
<td>Semester One begins</td>
</tr>
<tr>
<td>Semester One begins</td>
<td>Monday 4 March</td>
</tr>
</tbody>
</table>

*Start/finish dates vary for some programmes.

### Contact information

#### Physical address

Faculty of Medical and Health Sciences
Student Centre, Ground Floor, Building 503
85 Park Road, Grafton
Auckland

#### Mailing address

Faculty of Medical and Health Sciences
The University of Auckland
Private Bag 91019
Auckland 1140
New Zealand

#### Academic dates

For more information you can visit

- [www.auckland.ac.nz/scholarships](http://www.auckland.ac.nz/scholarships)
- [www.auckland.ac.nz/fees](http://www.auckland.ac.nz/fees)
- [www.auckland.ac.nz/dates](http://www.auckland.ac.nz/dates)
- [www.auckland.ac.nz/calendar](http://www.auckland.ac.nz/calendar)
- [www.auckland.ac.nz/prospectivestudents](http://www.auckland.ac.nz/prospectivestudents)
- [www.auckland.ac.nz/international](http://www.auckland.ac.nz/international)
- [www.auckland.ac.nz/applynow](http://www.auckland.ac.nz/applynow)
- [www.auckland.ac.nz/quaestudium](http://www.auckland.ac.nz/quaestudium)
- [twitter.com/UniofAuckland](http://twitter.com/UniofAuckland)

#### Questions

General

- Email: fmhs@auckland.ac.nz
- Phone: +64 9 308 2380

Special Entry enquiries

- Email: fmhsadm@auckland.ac.nz
- Email:arton@auckland.ac.nz

Certificate in Health Sciences (Certi3c)

- Email: certicate@auckland.ac.nz

#### Dates to remember

- *Start/finish dates vary for some programmes.*

### Orientation

Orientation takes place the week before lectures start each semester. Faculty Orientation Day is designed to help you feel more connected with your faculty of study, while allowing you to meet staff and students who will come across during your time at the University. You will be buddied up with your Uniguides who will be there to answer any questions you may have about University life.

For more information see [www.auckland.ac.nz/orientation](http://www.auckland.ac.nz/orientation)

For information on International Orientation Week visit [www.auckland.ac.nz/international_orientation](http://www.auckland.ac.nz/international_orientation)

#### Semester Two 2017 Orientation welcome

Faculty Orientation: Week beginning 17 July 2017

(Semester Two 2017 begins 24 July)

#### Semester One 2018 Orientation welcome

Faculty Orientation: Week beginning 19 February 2018

(Semester One 2018 begins 26 February)

#### Privacy

The University of Auckland undertakes to collect, store, use and disclose your information in accordance with the provisions of the Privacy Act 1993. Further details of how the University handles your information are set out in a brochure available by phoning 0800 61 62 63.

Disclaimer

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

We advise that the University of Auckland is not involved in the employment of graduates and can make no guarantee of post-qualification registration or employment in New Zealand or any other country.