Welcome to the Faculty of Medical and Health Sciences

Congratulations! If you are thinking of a career in a health, we can provide you with the foundations for a rewarding vocation.

Healthcare is changing, with many new roles important for providing care to both young and old. Pathways to these new roles are available through our wide range of programmes. We offer opportunities to learn in laboratory, non-clinical, clinical and community settings.

Since our beginnings in 1968, we have become internationally recognised as a comprehensive health sciences faculty, with over 1000 staff and 4500 students across fields such as medicine, nursing, medical science, public health, health promotion and management, pharmacy, optometry and so much more. In 2018, we celebrated our 50th anniversary and many of our distinguished alumni who are doing remarkable things across the globe joined us to commemorate this milestone.

The Faculty of Medical and Health Sciences plays a large part in making the University of Auckland New Zealand’s premier university, ranked in the top 100 in the world. Many of our staff have contributed to significant discoveries that advance modern medicine, and our graduates can be found in the world’s best hospitals, medical centres, laboratories and biotech companies. As a student here, you will benefit from academic, professional and research staff who are at the forefront of their fields.

Join us in 2020, become part of a welcoming and supportive family and be part of an active student body.

Our Grafton Campus is located across from Auckland Hospital, New Zealand’s largest public hospital. 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.

This prospectus is a guide to the undergraduate study options offered through our six schools: Medicine, Medical Sciences, Nursing, Optometry and Vision Science, Pharmacy and Population Health.

Explore our prospectus and visit our website to learn about the options. I very much look forward to welcoming you in 2020.

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

*Mercer Quality of Living Survey, 2018
Welcome to the Faculty of Medical and Health Sciences

- Why study with us? 4
- Health Sciences 6
- Hikitia Te Ora – Certificate in Health Sciences 8
- Medical Imaging 10
- Medicine 12
- Nursing 14
- Optometry and Vision Science 16
- Pharmacy 18
- Medical Sciences 20
- Conjoint programmes 22
- It’s time to apply 23
- How do you get in? 24
- International opportunities 28
- Our faculty 30
- Getting into life on campus 32
- Glossary 33
- FAQs 34
- Dates to remember 35
- Contact information 36
Why study with us?

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 World Rankings by Subject 2018*
- Anatomy and Physiology 18
- Nursing 41

Vocational opportunities
Health is a wonderfully diverse and rewarding field in which to work.
Whether you want to be a doctor, nurse, optometrist, pharmacist, scientist, health promoter or health management professional, our faculty will provide you with the best opportunity to learn, achieve and succeed.
We offer undergraduate degrees in Health Sciences, Medical Imaging, Medicine, Nursing, Optometry and Pharmacy. We teach Medical Sciences courses under majors or specialisations in Biomedical Science, Pharmacology and Physiology.
We also have foundation courses that support our programmes where appropriate.

Partnerships in the health sector
We work closely with district health boards and with other health organisations across New Zealand. This ensures that you learn from teachers with both knowledge and experience in the New Zealand health system. These same partners offer our graduates opportunities to make positive and informed decisions about future careers upon graduation.

World-class facilities
Teaching and research facilities at our Grafton Campus are world-class, and we offer all our students a full digitally connected learning environment.

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

Exceptional teaching, research and people
The University of Auckland is a research-led university. Our faculty’s lecturers and professors are internationally renowned, frequently directing global research projects designed to better the lives of New Zealanders and the world. Our research programmes keep our faculty at the forefront of modern medicine and ensure that our teaching is relevant, informed and current.
Health Sciences

If you're passionate about effecting change in social issues such as addictions, abuse and poverty, studying Health Sciences is a great way to start your journey. The Bachelor of Health Sciences (BHSc) is a public health degree that prepares graduates for a wide 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 bases of ill-health in our communities.

**Quick facts – BHSc**

<table>
<thead>
<tr>
<th>Full-time: 3 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Points per degree: 360</td>
</tr>
<tr>
<td>Taught at: Grafton Campus and City Campus</td>
</tr>
<tr>
<td>Application closing date: 8 December 2019</td>
</tr>
<tr>
<td>Classes start: 2 March 2020</td>
</tr>
<tr>
<td>Conjoint combinations: Advanced Science (Honours), Arts, Commerce, Design, Global Studies, Law, Nursing, Science</td>
</tr>
</tbody>
</table>

**Highlights**

- A unique non-clinical programme that builds multidisciplinary understanding of health and healthcare in New Zealand
- Insights into the biological, social and behavioural bases of the Western medical system
- Preparation for a career in the health sector and related industries
- A pathway into undergraduate clinical programmes in Medicine and Pharmacy
- A third-year work placement with a health employer
- Overseas opportunities for study, internships and experiential learning

**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.

In the second year and beyond you will:
- Complete a number of core courses and select from a range of optional courses to focus your degree (Topics include: Māori Health and Practice, Health and Pacific People in New Zealand, Health in Asian Communities, 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

**BHSc first-year courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>POPLHLTH 101</td>
<td>Health Systems 1</td>
<td>One</td>
<td>15</td>
</tr>
<tr>
<td>POPLHLTH 111</td>
<td>Population Health</td>
<td>One</td>
<td>15</td>
</tr>
<tr>
<td>Approved Elective</td>
<td></td>
<td>One/Two</td>
<td>15</td>
</tr>
<tr>
<td>Approved Elective</td>
<td></td>
<td>One/Two</td>
<td>15</td>
</tr>
<tr>
<td>Approved Elective</td>
<td></td>
<td>One/Two</td>
<td>15</td>
</tr>
<tr>
<td>POPLHLTH 102</td>
<td>Health and Society</td>
<td>Two</td>
<td>15</td>
</tr>
<tr>
<td>HLTSPSYC 122</td>
<td>Behaviour, Health and Development</td>
<td>Two</td>
<td>15</td>
</tr>
<tr>
<td>General Education course</td>
<td></td>
<td>One/Two</td>
<td>15</td>
</tr>
</tbody>
</table>

**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
- Students with prior tertiary study at a New Zealand or overseas institution
- Students who have completed the Tertiary Foundation Certificate (TFC) or CertHSc (MAPAS only) (pg. 26) at University of Auckland

**Choose your career**

The Bachelor of Health Sciences opens up a range of exciting career opportunities in the health and social sectors, including the following roles:
- Policy analyst, health service manager, health promoter, health researcher, consultant, business development manager, health economist, health informatician, community addictions counsellor, population nutrition specialist, health protection officer.

**Interested in further study?**

The BHSc may also lead to graduate study in public health, health science or health management.

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.

**More information**

Student centre – pg. 30
Alternative entry – pg. 25
www.auckland.ac.nz/bhsc
“I knew that I wanted to make a difference in people’s lives, but that I didn’t want to be a doctor.

“My Commerce and Health Sciences conjoint gave me an insight into two separate worlds. This enabled me to gain knowledge I needed for the diverse and exciting career that I am currently pursuing.

“After I completed my BCom/BHSc I initially worked at Auckland District Health Board as a Project Manager in Digital Innovation. I worked across many different projects, from researching process efficiency for community nurses to implementing virtual reality to distract and prepare children at Starship.

“I left Auckland DHB in October of last year, travelled for 5 months, and started working in Strategy and Operations Consulting at Deloitte in February of this year. Since then I have worked not only in health projects, but across diverse industries and strategic projects. I’ve had the opportunity to work with and learn from some of the smartest and most brilliant people I have ever met.

“My Bachelor of Commerce/Bachelor of Health Sciences conjoint helped me develop many of the skills I employ on a day-to-day basis at Deloitte. I leverage my health systems knowledge whenever I work on healthcare engagement, and this is when I am at my best. Time management and the ability to deliver great work to a high standard are also crucial skills that I developed through my studies.”
Hikitia Te Ora – Certificate in Health Sciences

Hikitia Te Ora, the Certificate in Health Sciences (CertHSc) may be the best starting point for your health career. This one-year programme provides Māori and Pacific students with the skills and content knowledge needed to apply for health professional study in the Faculty of Medical and Health Sciences. If you are a school leaver or returning to study, the CertHSc can help strengthen your sciences, improve your academic writing and prepare you for success. Anyone wishing to be considered for the CertHSc must attend the MAPAS General Interviews.

Quick facts – CertHSc, Hikitia Te Ora

- Full-time: 1 year
- Points per degree: 120
- Taught at: Grafton Campus
- Application closing date: 8 December 2019
- Classes start: 24 February 2020 with a compulsory orientation programme “Week 0”.*

Highlights

- A programme designed specifically for Māori and Pacific students who require strengthening in science-related topics
- A foundation for ongoing success in courses offered by the Faculty of Medical and Health Sciences
- A combination of lectures, tutorials, lab sessions and self-directed study within a culturally safe environment
- Learning experiences shared with the whole year group within a supportive educational community

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

CertHSc Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAORIHTH 21H</td>
<td>Introduction to Biology</td>
<td>One</td>
<td>12</td>
</tr>
<tr>
<td>MAORIHTH 23H</td>
<td>Introduction to Chemistry 1</td>
<td>One</td>
<td>12</td>
</tr>
<tr>
<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>
<td>One</td>
<td>12</td>
</tr>
<tr>
<td>MAORIHTH 29H</td>
<td>Introduction to Mathematics</td>
<td>One</td>
<td>12</td>
</tr>
<tr>
<td>MAORIHTH 22H</td>
<td>Introduction to Anatomy and Physiology</td>
<td>Two</td>
<td>12</td>
</tr>
<tr>
<td>MAORIHTH 24H</td>
<td>Introduction to Chemistry 2</td>
<td>Two</td>
<td>12</td>
</tr>
<tr>
<td>MAORIHTH 26H</td>
<td>Introduction to Population Health 2</td>
<td>Two</td>
<td>12</td>
</tr>
<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 31H</td>
<td>Introduction to Physics</td>
<td>Two</td>
<td>12</td>
</tr>
</tbody>
</table>

How do you get in?

All applicants will be required to attend an interview.

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, high achieving students in Health Sciences or Biomedical Science have an entry pathway into a degree in Medicine, Medical Imaging (Honours), Optometry and Vision Science or Pharmacy.

More information

- Student centre – pg. 30
- Alternative entry – pg. 25

*Week 0 is a compulsory programme of preparation for successful study within the Certificate in Health Sciences programme. It transitions students into a tertiary environment, builds whanaungatanga and starts the development of skills required at university.
"In my life I have loved things that give me a sense of purpose and that impact others in a positive way. Because of this, Medicine became my sense of purpose and something I could see as fulfilling long-term career. It is such an incredible privilege to interact with people at their most vulnerable and have them trust your clinical judgement. Furthermore, as a young Samoan woman, it gives me a great sense of self and determination to serve the Pacific communities who are inequitably affected by poor health outcomes in New Zealand. I had gaps in my science subjects from high school so after consulting with the MAPAS team, I entered the Certificate in Health Sciences in 2011, to help me achieve my goal of studying Medicine. It was a fundamental foundation year that prepared me for the intricacies of navigating university study successfully. I developed core habits and methods of study that I still use to this day. I went on to study the first year of Biomedical Sciences and then I successfully entered the Bachelor of Medicine and Surgery. I attribute a lot of my success through my medical degree to the skills and connections I made in my Certificate year. I’m incredibly proud to tell people that I completed the Certificate in Health Sciences and highly recommend it to anyone who is Māori or Pacific and is interested in a career in health.”
Medical Imaging

The Bachelor of Medical Imaging (Honours) (BMedImag(Hons)) at the University of Auckland is the first undergraduate Medical Imaging programme to be offered by a university in New Zealand and the only degree to offer an honours option in Medical Imaging.

Quick facts – BMedImag(Hons)

- Full-time: 4 years
- Points per degree: 480
- Taught at: Grafton Campus
- Application closing date: 1 October 2019
- Classes start: 2 March 2020

In order to apply for the BMedImag(Hons), you must have completed Year 1 of the Bachelor of Science (Biomedical Science) at the University of Auckland (see pg. 21), or the Health Sciences First Year at the University of Otago. Alternatively, you must have completed a relevant degree or postgraduate diploma, such as science, health sciences or biomedical science.

Highlights

- A Medical Imaging degree from the top-ranked university in New Zealand
- A combination of academic and clinical components that are evidence-based and research-led
- Extensive hands-on clinical experience throughout the programme
- Support from experienced Medical Imaging Technologists (MITs) in radiology departments
- Graduate eligibility for registration with the New Zealand Medical Radiation Technologists Board (MRTB)*
- Patient-centred learning and teaching that prepare you to contribute confidently in clinical settings
- Opportunities to develop critical, reflective practice and the ability to engage effectively in a multidisciplinary healthcare environment

What you’ll be studying

In your first year (Part I) you will be enrolled in the University of Auckland BSc (Biomedical Science) or the University of Otago Health Sciences First Year. You will take set courses in Biology, Chemistry and Physics. Graduate entrants may be directed to include some or all of the Part I courses depending on their background.

In subsequent years (Parts II–IV) you will:

- Complete courses in radiographic positioning and image acquisition, medical imaging physical principles and technology, image optimisation and evaluation, patient care and safety, sectional imaging anatomy and pathology, professional and evidence-based practice, and specialised imaging
- Obtain clinical experience in simulation labs, hospitals and outpatient radiology facilities
- Produce a final-year dissertation that develops your analytical and research skills in medical imaging

How do you get in?

We welcome applications from:

- University of Auckland students who have completed Year 1 of the BSc (Biomedical Science)
- University of Otago students who have completed the Health Sciences First Year
- Graduates with prior tertiary study in related degrees

Choose your career

Medical Imaging Technologists (MITs) can work in a variety of roles either in public hospitals or private radiology practices. Most will begin their career in general radiographic imaging (x-ray) with opportunities to also work in computed tomography (CT), angiography and mammography.

MITs may subsequently choose to pursue additional postgraduate studies to practise in specialisations such as magnetic resonance imaging (MRI), ultrasound and nuclear medicine. The role of the MIT in all of these imaging modalities is ever changing with the rapid advancement of technology.

Medical imaging is a patient-centred profession. The role involves acting as a patient advocate, displaying a high level of professionalism, and functioning as part of the multidisciplinary team. MITs are required to perform high quality diagnostic imaging procedures and ensure holistic patient care.

Other career opportunities include employment as a sales manager or clinical application specialist with an equipment vendor. There are management positions in medical imaging departments. MITs also pursue academic careers in teaching and research.

Interested in further study?

Postgraduate study is available for MITs who wish to broaden their knowledge base of medical imaging. Further to that, postgraduate qualifications are required for professional registration purposes in the imaging technology subspecialties of MRI, ultrasound and nuclear medicine.

Those interested in advanced study or research can continue on to masters and PhD level qualifications in medical imaging.

More information

Student centre – pg. 30
With the introduction of the new BMedImag(Hons) programme at the University of Auckland in 2019, I am looking forward to inspiring the next generation of Medical Imaging Technologists.

“My passion is high quality CT imaging, as this contributes to the best outcomes for patients. Holistic patient care is also a vital and rewarding part of being a Medical Imaging Technologist.

“My approach to teaching and learning is based on the concept that students more readily engage with material that has relevance to their clinical practice. I also feel that it is important that students engage in a community of practice so I encourage them to learn with and from one another.

“My knowledge and professional expertise result from my years of study, teaching and clinical experience. I continue to work clinically. This ensures that my teaching is relevant and current. This clinical work keeps me abreast of imaging developments and new clinical practices, which helps me to teach current best practice and the latest technology.

“The ongoing advances in Medical Imaging technology make learning so interesting!”

Catherine is a Professional Teaching Fellow in the Medical Imaging programme, providing specialist expertise in the field of Computed Tomography (CT).
A rewarding, challenging and exciting career in Medicine awaits you. Start your journey with us. The Bachelor of Medicine and Bachelor of Surgery (MBChB) is an in-depth programme designed to provide you with the medical knowledge and clinical, personal, professional and research skills needed to pursue a vocation in any field of Medicine. You will also gain valuable exposure to a range of clinical settings that will assist you in your career; urban, regional, rural, hospital and community. You will learn how to develop a rapport with patients from a diverse range of cultures as well as how to work effectively with colleagues in other healthcare professions.

**Quick facts – MBChB**
- Full-time: 6 years
- Points per degree: 720
- Taught at: Grafton Campus, and at clinical sites throughout the upper North Island.
- Travel outside Auckland is mandatory.
- Application closing date: 1 October 2019
- Classes start: 24 February 2020

Before applying for the MBChB, you must have completed the first year of a Bachelor of Health Sciences or the first year of a Bachelor of Science (Biomedical Science) at the University of Auckland. Alternatively, you must have completed a degree, full-time, at a New Zealand university. All applicants must complete the University Clinical Aptitude Test (UCAT) in the year of application for the MBChB.

**www.ucatofficial.com**

**Highlights**
- Accreditation by the Australian Medical Council on behalf of the Medical Council of New Zealand
- Strong emphasis on medical sciences, clinical, professional and communication skills, and the health of Māori
- A faculty with an international reputation for research and innovation
- Unrivalled access to clinical environments, thanks to our close relationship with a range of district health boards and general practices
- A commitment to rural/regional and community-based health through our network of clinical campuses and sites in the upper North Island

**What you’ll be studying**
During your first year (Part 1), you will complete eight courses as part of either the Bachelor of Health Sciences or the Bachelor of Science (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 Part II and beyond you will:
- Study medicine in five broad domains
- Applied Science for Medicine
- Clinical and Communication Skills
- Personal and Professional Skills
- Hauora Māori
- Population Health
- Have opportunities for inter-professional learning
- Undertake the fundamentals of clinical practice through multidisciplinary modules on systems in the human body in order to acquire clinical and professional skills
- From Part IV, experience clinical practice in context, spending a minimum of 33 weeks per year on rotation 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 V and VI
- Spend your final year preparing for the workforce in a clinical environment

**Special entry schemes**
- Māori and Pacific Admission Scheme (MAPAS) (Students with verified indigenous New Zealand Māori or Pacific whakapapa/ancestry are eligible to apply. See pg. 26.)
- Regional Rural Admission Scheme (RRAS) – Placements available for students of regional/rural origin to apply (pg. 26)
- 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. See pg. 28.

**Choose your career**
Those who complete the Medical Programme are eligible to apply for provisional registration with the Medical Council of New Zealand. Once you have gained general registration, you can consider a vocational pathway. You can choose from a range of disciplines, including general practice, dermatology, emergency medicine, general medicine, geriatric medicine, gynaecology, medical research and education, neurology, obstetrics, oncology, paediatrics, pathology, psychiatry, public health, radiology, surgery and many others.

**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 of Medical Science (Honours) (BMedsC(Hons)) 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.

**How do you get in?**
We welcome applications from:
- Year 1 BHSc or BSc (Biomedical Science) students from the University of Auckland
- Graduates

**More information**
Student centre – pg. 30
Alternative entry – pg. 25
International students – pg. 28
www.auckland.ac.nz/mbchb
"In my mind, medicine is the intersection of science, humanity, art, ethics and communication. It's a unique job and it's so diverse that you can take it in any direction that you want.

"I knew I wanted to get a world-class education in clinical medicine, and also get the opportunity to work with researchers who are at the cutting edge of their fields. The opportunities I've had while I've been at the University of Auckland have been incredible - I've had clinical placements in big Auckland hospitals, and smaller GP practices in the Far North. I've worked with world-class doctors and researchers, who have invested in me and gotten me to where I am today.

"I also had the opportunity to study in the University’s world-class Medical Sciences Learning Centre, where everything is at your fingertips. I don’t think I would have had these sorts of opportunities anywhere else in New Zealand.

"Long term, I want to pursue a career in academic medicine – this involves a mix of clinical practice, research, teaching, and other leadership/service activities. I've already been involved with research and teaching as a student here.

"My current clinical interests are particularly in general and gastrointestinal surgery, as well as general practice. I started work as a House Officer (junior doctor) at Auckland Hospital at the end of 2018, so watch this space!"
Nursing

Our Bachelor of Nursing (BNurs) is an excellent programme. It ensures tomorrow’s nurses are educated in an interprofessional environment and provided with extensive clinical experience. It provides unparalleled clinical training within a structure of scholarship and research. It offers interprofessional learning opportunities by drawing on a comprehensive range of Medicine, Optometry and Vision Science, Pharmacy and Health Sciences courses offered by the faculty.

Quick facts – BNurs

- Full-time: 3 years
- Points per degree: 360
- Taught at: Grafton Campus (some Year 1 classes held at City Campus)
- Application closing date: 8 December 2019
- Classes start: 2 March 2020
- Conjoint combinations: Advanced Science (Honours), Health Sciences, Science

Highlights

- BNurs is accredited by the Nursing Council of New Zealand.
- Shared classes with students of Medicine, Pharmacy and Health Sciences
- Authentic experience of how the healthcare system operates, with an interdisciplinary approach to patient care
- A conjoint option with either a Bachelor of Health Sciences or a Bachelor of Science
- A supportive environment with dedicated lecturers who are all registered health professionals
- Overseas opportunities for study, internships and experiential learning

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, health of older people, family health care, Māori and Pacific health, medical and surgical nursing, and leadership in nursing
- Gain clinical experience to underpin your knowledge

Throughout the programme, the curriculum focuses on the following key concepts:
- Interprofessional practice
- Communication and leadership
- Research and evidence-based practice
- Cultural safety
- Ethical, legal and professional practices
- Pharmacology
- Quality and safety
- Clinical skills assessment

How do you get in?

We welcome applications from:
- School-leavers, with NCEA, Cambridge International or IB 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
- Home-school students who have achieved the New Zealand University Entrance (UE) standard
- Students who have completed Tertiary Foundation Certificate (TFC) or CertHSc (MAPAS only) at the University of Auckland

More information:

- CertHSc (pg. 8)
- MAPAS (pg. 26)

Special entry scheme

Māori and Pacific Admission Scheme (MAPAS)

Students with verified indigenous New Zealand Māori or Pacific whakapapa/ancestry are eligible to apply. See pg. 26.

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 a specialist nurse working in older people’s health.

Interested in further study?

There are various postgraduate 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(Hons))
- Master of Nursing Practice (MNursPrac)
- Master of Nursing (MNurs)
- Doctor of Philosophy (PhD)

More information

Student centre – pg. 30
Alternative entry – pg. 25
International – pg. 28
www.auckland.ac.nz/bnurs
“With a love of physiology, health sciences and working collaboratively alongside people, nursing just seemed the logical choice. As a nurse you are required to have a good understanding of how the body works, how people think and how societal influences impact health outcomes.

“The University of Auckland provides the best nursing programme in New Zealand.” Not only is the faculty well equipped with pathophysiology, best practice and research knowledge, but it’s also very supportive of ongoing postgraduate education, offering multiple pathways into more advanced roles.

“The best thing about studying here has been the people. The nursing cohort has a reputation for being one big family, and the support between students and from staff is phenomenal. This year I was fortunate enough to be the Nurses of Auckland Student Association’s sports rep. We ran steins, a ball, culture and welfare support, tutorials, surf trips, regular yoga and run clubs. And we had a huge turnout for the Round the Bays event.

“Nursing has helped me develop compassion, advocacy and strong interpersonal skills. What makes this programme so special is its diversity, integration with other disciplines and research opportunities. We cover a bit of everything, including basic nursing, surgical skills, paediatrics, gerontology and mental health.

“The School of Nursing inspires a passion for advocacy, leadership, evidence-based practice, holistic care and continued learning. This inspires me to continue on in our nursing journey and make a difference wherever my career may lead me.”

*QS World University Rankings by Subject 2018

ZAHN KOORTS

Student: Bachelor of Nursing
Optometry and Vision Science

Optometrists play a crucial role in primary healthcare, examining people’s eyes, diagnosing vision problems, and providing treatment. The Bachelor of Optometry (BOptom) covers both clinical optometry and vision science and includes 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: Primarily at Grafton Campus, with placements at external locations as required
Application closing date: 1 October 2019
Classes start: 2 March 2020

In order to apply for the BOptom, you must have completed the required pre-requisite courses usually taken in Year I of the Bachelor of Science (Biomedical Science) at the University of Auckland, or the Health Sciences First Year Programme at Otago University. Alternatively, you must have completed a relevant degree in, for example, science, health sciences or biomedical science. Graduates with a non-science bachelors degree can also apply for admission and will be considered by the admissions committee.

What you’ll be studying

In your first year (Part I) 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, visual science, pathology, therapeutics, and immunology
- 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:
- Continue to learn about visual science and diseases of the eye and how to treat them, as well as studying contact lens practice, advanced clinical optometry, and optometry for special populations
- Undertake a research project
- Gain practical experience of examining and treating patients in our public clinic and during external placements

How do you get in?

We welcome applications from:
- University of Auckland students who have completed the pre-requisite courses usually taken in Year 1 of the BSc (Biomedical Science)
- Students who have completed the Health Sciences First Year Programme at Otago University
- Graduates with prior tertiary study

Special entry schemes

A limited number of places are allocated for students under the Māori and Pacific Admission Scheme (MAPAS) and Regional Rural Admission Scheme (RRAS).
- Māori and Pacific Admission Scheme (MAPAS) – students with verified indigenous New Zealand Māori or Pacific whakapapa/ancestry are eligible to apply. See pg. 26.
- Regional Rural Admission Scheme (RRAS) – placements available for students of regional/rural origin to apply. See pg. 26.

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 needs practitioners with research skills and experience. The main postgraduate programmes are the Postgraduate Diploma in Science (PGDipSc), the Master of Science (MSc), the Master of Health Sciences (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 of full-time study.

More information

Student centre – pg. 30
Alternative entry – pg. 25
International students – pg. 28
www.auckland.ac.nz/boptom
"The University of Auckland is the only tertiary institution in New Zealand that offers an Optometry programme. The graduates of the programme are well received across Australasia. This is due to the world-renowned teaching staff, and world leading research coming from the School of Optometry and Vision Science and the ADHB Ophthalmology centres. At the University of Auckland, you know you are receiving a quality education and being taught by leaders in their respective fields.

"I grew up in Matamata, a small rural area, so moving to Auckland was a significant change. However, it was a very easy transition. The halls of residence offered a supportive first year environment, and Auckland is a surprisingly easy city to navigate and enjoy. I was involved in interfaculty sports throughout my time at University and I enjoyed this as a way to interact with other students from FMHS.

"Optometry progresses from preclinical to clinical years. In our final year we undertake a research project in an area of optometry that we are interested in, ranging from clinical and scientific projects to public health projects. I undertook my research as a combined project through the School of Optometry and the ADHB, looking at the public’s perception of optometry services.

"The Bachelor of Optometry has prepared me well for my role at OPSM Hamilton. Optometry has no registration period, meaning we graduate fully qualified. The level of teaching and clinical contact made me feel competent and confident to start work."
Pharmacy

Pharmacists contribute to improving the health of individuals and communities through ensuring the safe and appropriate use of medicines and developing innovative systems to deliver them. In New Zealand, the pathway to becoming a pharmacist includes successful completion of a Bachelor of Pharmacy degree and, subsequently, a one-year internship in an accepted pharmacy setting outside the university.

Quick facts – BPharm
- Full-time: 4 years
- Points per degree: 480
- Taught at: Grafton Campus (mainly)
- Application closing date: 1 October 2019
- Classes start: 2 March 2020

To be considered for admission to the BPharm you must have completed relevant prior study, including courses in specific subjects. This can be completed as as the first year of a Bachelor of Health Sciences or the first year of some of the majors within a Bachelor of Science at the University of Auckland. There is also a pathway for transferring applicants and graduates of other programmes who have completed relevant study.

What you’ll be studying
In the first year (Part I) you will take eight courses, including:
- Biology for Biomedical Science: Cellular Processes and Development (BIOSCI 107)
- Chemistry of the Living World (CHEM 110)
- Biology for Biomedical Science: Organ Systems (MEDSCI 142)
- Population Health (POPLHLTH 111)
- A General Education course
There are several programmes that allow you to take this combination, including those that prepare students for entry to Medicine. In subsequent years (Parts II–IV) you will:
- Build your knowledge of biomedical, pharmaceutical and health sciences
- Undertake 10 weeks of practice placements in appropriate pharmacy and clinical settings
- Conduct a supervised, original research project alongside other students, and write a final-year dissertation, consolidating your research skills

How do you get in?
We welcome applications from:
- University of Auckland students who have completed Year 1 of the BHSc or Year 1 of the BSc (various specialisations and majors, including Biomedical Science, Medicinal Chemistry, Food Science and Nutrition, and Pharmacology).
Students with a degree or postgraduate diploma are also welcome to apply.

Special entry schemes
Mature students with degrees or those who have completed the core first year (or its equivalent) may apply under our alternative admission scheme.
- Through the Māori and Pacific Admission Scheme (MAPAS), students with verified indigenous New Zealand Māori or Pacific whakapapa/ancestry are eligible to apply. See pg. 26.
- Through the Regional Rural Admission Scheme (RRAS), placements are available for students of regional/rural origin. See pg. 26.
A limited number of places on the programme are also available to international applicants who meet our entry requirements.

Choose your career
Pharmacists work in a range of health-based industries related to the manufacture, prescription and provision of medicines, as well as related industries such as medical publishing or pharmaceutical marketing. Potential roles (or careers) include community pharmacist, health sector manager, hospital pharmacist, pharmaceutical researcher, pharmaceutical writer, medicines quality control pharmacist, medicines regulator, and prescribing adviser.

More information
Student centre – pg. 30
Alternative entry – pg. 25
International students – pg. 28
www.auckland.ac.nz/bpharm
“When I started studying at University, I was sure about working in the health sector, but unsure about the specific course. Pharmacy opened channels to providing patient-centred care, professional practice and research. This degree has given me practical experience of what to expect when I graduate so I won’t feel lost.

“I think that being placed in different pharmacies across the country really prepares us for real-world experiences and interactions with patients. I enjoy the contact time that we have with the tutors. They get to know you pretty well over the course of the degree and are very supportive.

“Last summer, I did a three-month overseas placement at King’s College in London. I undertook a research project studying antimicrobial resistance in Nigeria. I thoroughly enjoyed this experience because it was something different; in addition to gaining research skills, I got to experience university life in a different country.

“Next year, I will be working as an intern in Middlemore Hospital in the outpatient setting. After registration, I plan on practicing in both hospital and community settings. Long-term, I would like to work towards a Masters and a PhD, as I am quite interested in formulation sciences and would be keen to study and contribute to advances in enhanced drug delivery systems. Ideally, I aim to integrate these experiences into my work practice and contribute to academia.”
Medical Sciences

If scientific fields such as cancer biology, immunology or neuroscience spark your interest, take a closer look at Biomedical Science, Pharmacology and Physiology, taught in conjunction with the Faculty of Science.

Quick facts – BSc, Biomedical Science specialisation

Full-time: 3 years
Taught at: City and Grafton Campuses
Points per degree: 360
Application closing date: 8 December 2019
Classes start: 2 March 2020

Bachelor of Science in Biomedical Science (BSc)

The Biomedical Science programme is designed for students with an interest in the emerging areas of medical science. These include genomics, microbiology and neuroscience, and their applications to improve human and animal health.

The BSc (Biomedical Science) is one of only two programmes from which students can be selected into the Medicine programme (MChB) at the end of Year 1. It also provides an entry pathway into other clinical programmes – Medical Imaging (Honours), Pharmacy, and Optometry and Vision Science.

Study Pathways in Biomedical Science

You can choose to keep your Biomedical Science specialisation general, or you can choose one of the following pathways, which reflect where the University of Auckland has particular research strengths:

- Anatomical Imaging Science
- Cancer Biology and Therapeutics
- Cardiovascular Biology
- Cellular and Molecular Biomedicine
- Genetics
- Infection and Immunity
- Neuroscience
- Nutrition and Metabolism
- Reproduction

How do you get in?

We welcome applications from:

- School-leavers, with NCEA, Cambridge International or IB qualifications, who have achieved the New Zealand University Entrance (UE) standard and met 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
- School-leavers from Year 12 who meet the conditions for Discretionary Entrance
- Home-school students who have achieved the New Zealand University Entrance (UE) standard
- Students with NCEA, Cambridge International or IB qualifications, who have achieved the New Zealand University Entrance (UE) standard and met the requirements for guaranteed entry to the programme
- Students from other countries who have met the requirements for the programme

BSc (Biomedical Science major) first-year courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOSCI 107</td>
<td>Biology for Biomedical Science: Cellular Processes and Development</td>
<td>One</td>
<td>15</td>
</tr>
<tr>
<td>CHEM 110</td>
<td>Chemistry of the Living World</td>
<td>One</td>
<td>15</td>
</tr>
<tr>
<td>Elective course*</td>
<td></td>
<td>One</td>
<td>15</td>
</tr>
<tr>
<td>General Education course</td>
<td></td>
<td>One</td>
<td>15</td>
</tr>
<tr>
<td>MEDSCI 142</td>
<td>Biology for Biomedical Science: Organ Systems</td>
<td>Two</td>
<td>15</td>
</tr>
<tr>
<td>BIOSCI 101</td>
<td>Life! Origins and Mechanisms</td>
<td>Two</td>
<td>15</td>
</tr>
<tr>
<td>BIOSCI 106</td>
<td>Foundations of Biochemistry</td>
<td>Two</td>
<td>15</td>
</tr>
<tr>
<td>PHYSICS 160</td>
<td>Physics for the Life Sciences</td>
<td>Two</td>
<td>15</td>
</tr>
</tbody>
</table>

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

Other BSc subjects taught at FMHS

Bachelor of Science (BSc) in Pharmacology

Pharmacology is the study of how drug structure and concentration influence effect at a biological target, how the structure can be altered by metabolism, and the concentrations in the body change as the drug is absorbed and eliminated. Pharmacologists therefore need to understand the biological molecules that facilitate these functions and the ways in which these can change in disease.

As a pharmacology student you will take some BIOSCI papers and MEDSCI courses in the first two years in Chemistry, Biochemistry, Physiology and Pathology. The third year of the BSc is very structured with one course for drug design and action, one around drug clearance and drug safety and a third for use of drugs to target specific diseases. The fourth course, PHARMCOL 399, is a capstone course designed to complement and enhance the learning from the other three courses. In this course you will apply your integrated knowledge and skills to understand the safe and effective use of drugs, the ethics of pharmacological experimentation and its impact on society.

Bachelor of Science (BSc) in Physiology

Physiology is the study of how living organisms function, from the cellular to the whole-body level. If we understand how organisms work, we can understand what goes wrong in disease, and develop a scientific basis for its treatment. Physiology is highly quantitative and has close links with biochemistry, molecular biology, mathematical modelling, pharmacology, zoology and neuroscience.

As a Physiology student, you will take courses in Biological Sciences, Chemistry, Medical Science and Physics to give you a solid quantitative grounding and to encourage critical thinking, science innovation and translation. As part of your Physiology major you’ll complete a capstone course, PHYSIOL 399, where you’ll demonstrate your knowledge and skills through the design of a scientific research project. You’ll explore ethics, the role of science and scientists in society, science communication, and commitment to Māori and Pacific health advancement.

Interested in further study?

Postgraduate study options for Biomedical Science, Pharmacology and Physiology are conducted through the Faculty of Medical and Health Sciences.

More information

Faculty of Science Student Centre
Email: scfac@auckland.ac.nz
www.auckland.ac.nz/bsc
“Biomedical Science has such a wide scope and is one of the most exciting areas for research and development. This is due to the wide range of papers that the faculty offers, meaning that you can specialise in what interests you; for me, that was cancer. In addition to this, the teaching staff in the FMHS work at the cutting edge of their respective fields – it’s always exciting and highly stimulating to hear about the latest developments in medical research.

“The Biomedical Science programme has a large focus on teaching students how to harness the wealth of knowledge that is out there. This means that students graduating are not narrowed down to subjects that were specifically covered within the papers that they took. Understanding the basics, and then understanding how to find out more about topics that interest me in a scientific context is by far the most valuable thing I’m getting from my studies.

“I’m particularly enjoying MEDSCI 301 and 302 this semester—’Molecular Basis of Disease’ and ‘Cancer Biology’ respectively. This is because the courses integrate everything that we have learned and worked towards over the last three years, including Molecular Medicine and Pathology, Physiology, and Population Health.

“The best part about the Faculty of Medical and Health Sciences is the culture that surrounds it. FMHS encompasses a wide range of areas and disciplines, both clinical and research based. Students and staff in the FMHS are very aware that the healthcare system in New Zealand is reliant on each and every one of these disciplines, and they’re all as important as each other.”
Conjoint programmes

Conjoint programmes allow students to pursue two undergraduate bachelors degrees at the same time. The Faculty of Medical and Health Sciences offers many conjoint combinations with our Health Sciences and Nursing programmes. These allow 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 Advanced Science (Honours) (BAdvSci(Hons)/BHSc)
Develop your interest and knowledge in health policy, health systems and the biological and social bases of ill-health, alongside advanced scientific knowledge and research skills.

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. Please note that all BA students enrolling for the first time after 2018 will be required to take a double major. 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 Commerce (BCom/BHSc)
A conjoint with a Bachelor of Commerce provides students with more than 10 majors to choose from. Most commonly chosen are Economics, Finance, Accounting, Management and Information Systems. The BCom majors allow students to develop a thorough understanding of the key facets of our financial world. When combined with the core content of the BHSc, the BCom component of the conjoint is attractive to potential employers. Careers in health leadership and management, health accounting and finance, health policy, information management, health informatics and health innovation are the primary focus for graduates.

540-point programme – 4 to 4.5 years.

Bachelor of Health Sciences with Bachelor of Design (BDes/BHSc)
New in 2020, the Bachelor of Design promotes solutions thinking, creative making, entrepreneurship and social responsibility. It prepares graduates to meet future needs head on. The Design component of this conjoint focuses on speculative design strategies for possible future scenarios as well as rapid prototyping of solutions for more immediate problems. Students will learn to identify opportunities and respond using material and digital technologies, critical thinking and collaboration. Through case studies and real-world project briefs, students will investigate the potential practical, social, political and environmental impacts of different design outcomes. You will have the chance to use a range of technologies to test and realise solutions through systems design and creative production.

In the Health Sciences component students will learn about Hauora Māori, the 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. Students will learn about, critique and begin to develop ways of addressing health challenges and improving systems in Aotearoa New Zealand. They will experience work in the health sector through a work placement in your third year.

540-point programme – 4 to 4.5 years.

Bachelor of Health Sciences with Bachelor of Global Studies (BGlobalSt/BHSc)
A conjoint with a Bachelor of Global Studies will expose students to new ways of thinking about the world, and help to shape them to be informed citizens who can make a difference in an increasingly globalised world. Students will gain competency in another language, and develop skills for employment, such as leadership, teamwork, public speaking, critical thinking, research, and intercultural communication. There are four majors in the BGlobalSt component of this conjoint: Global Environment and Sustainable Development, Global Politics and Human Rights, International Relations and Business, and Transnational Cultures and Creative Practice. These lead to a wide range of opportunities in the areas of politics and government, international development, foreign affairs, 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 Health Sciences with Bachelor of Laws (BHSc/LLB)
Nearly every part of the health sector has a legal aspect. While 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. BHSc/LLB graduate career opportunities include health law, insurance, health management and leadership, health IT development, healthcare ethics and health policy.

675-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.

735-point programme – 6 years.
It’s time to apply

So, you’ve made your decision on what you want to study, and now it’s time to apply. What do you need to do? It’s a two-step process to apply for and enrol in your chosen programme.

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/apply

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. You can apply for more than one programme.

We’ll be assessing your application, and you can check your application status online at any time. Be patient though. Documents can take 3–4 weeks to process during peak admission periods. Some of your documents might take longer to process than others, despite being sent in at the same time.

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 2019 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, referee reports or an online form) or to attend an interview.

**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/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, a step-by-step guide 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 check online.

www.fmhs.auckland.ac.nz/study-options

Open Day

Also check out Open Day on 31 August 2019.

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/apply

For more information about conjoint programmes visit www.conjoints.ac.nz

*Some majors/specialisations cannot be taken. Please check the programme page for up to date information.
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. For more detailed information and other entry pathways:
www.auckland.ac.nz/entry-requirements

Guaranteed entry scores
The table below shows the rank scores required to guarantee entry to the Faculty of Medical and Health Sciences in 2020 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. NCEA, Cambridge International and IB each have different scales and scores.

International requirements
See pg. 28 for information.

This table indicates the rank score that will gain you admission to your programme subject to meeting any specified requirements.

2020 Faculty of Medical and Health Sciences undergraduate guaranteed entry scores for school leavers who are citizens or permanent residents of New Zealand or Australia

<table>
<thead>
<tr>
<th>Programme</th>
<th>NCEA Level 3</th>
<th>Cambridge International</th>
<th>IB</th>
<th>Special entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Medical Imaging (Honours) (BMedImag(Hons))</td>
<td>250 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>33</td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Science/Bachelor of Health Sciences (BHSc)</td>
<td>250 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>33</td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Advanced Science (Honours) (BAvSc(Hons))/B(HSc)</td>
<td>275 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>36</td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Advanced Science (Honours)/Bachelor of Nursing (BAdvSc(Hons)/BNurs)</td>
<td>275 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits in one of Biology, Chemistry or Physics</td>
<td>330 with one subject from Table A and one of Biology, Chemistry or Physics at full A Level</td>
<td>36</td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Arts/Bachelor of Health Sciences (BA/BHSc)</td>
<td>250 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>33</td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Commerce/Bachelor of Health Sciences (BCom/BHSc)</td>
<td>250 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits in one subject from Table B and a minimum of 16 credits in another subject from either Table A or Table B</td>
<td>300 with one subject from Table A and one additional full A Level subject from Table A or B</td>
<td>33</td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Design/Bachelor of Health Sciences (BDesign/BHSc)</td>
<td>For up to date entry requirements please check the relevant programme page.</td>
<td></td>
<td></td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Global Studies/Bachelor of Health Sciences (BGlobalSt/BHSc)</td>
<td>250 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>33</td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Health Sciences/Bachelor of Laws (BHSc/LLB)</td>
<td>250 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>33</td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Health Sciences/Bachelor of Nursing (BHSc/BNurs)</td>
<td>250 with a minimum of 18 credits in one subject from Table A and a minimum of 18 credits in one of Biology, Chemistry or Physics</td>
<td>300 with one subject from Table A and one full A level subject from Biology, Chemistry or Physics</td>
<td>33</td>
<td>MAPAS 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>280 with one subject from Table A and one of Biology, Chemistry or Physics at full A Level</td>
<td>31</td>
<td>MAPAS International</td>
</tr>
</tbody>
</table>

Table A
<table>
<thead>
<tr>
<th>National Certificate of Educational Achievement (NCEA) - Level 3</th>
<th>Classical Studies</th>
<th>English</th>
<th>Geography</th>
<th>History</th>
<th>History of Art</th>
<th>Te Reo Māori or Te Reo Rangatira</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Biology</td>
<td>Calculus</td>
<td>Chemistry</td>
<td>Digital Technologies</td>
<td>Economics Mathematics</td>
<td>Physics</td>
</tr>
</tbody>
</table>

Table B
<table>
<thead>
<tr>
<th>Guaranteed entry scores</th>
<th>Cambridge International</th>
<th>International</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science (BHSc)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Pharmacy (BPharm)</td>
<td>Not available to school-leavers. See “Alternative entry schemes” on page opposite.</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Arts (BA)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Economics (BEngSci)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Engineering (BEngSci)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Environmental Sciences (BEnviSci)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Fine Arts (BFA)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Global Studies (BGlobalSt)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Health Sciences (BHSc)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Law (LLB)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Laws (BHSc/LLB)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Medicine (BMeds)</td>
<td>280</td>
<td>310</td>
</tr>
<tr>
<td>Bachelor of Medical Imaging (Honours) (BMedImag(Hons))</td>
<td>Not available to school-leavers. See “Alternative entry schemes” on page opposite.</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Medicine and Bachelor of Surgery (BMedBCh)</td>
<td>Not available to school-leavers. You must first complete Year 1 of either the BHSc or the BSc (Biomedical Science), or have completed another degree approved by the Faculty of Medical and Health Sciences. See “Alternative entry schemes” on the page opposite.</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Nursing (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>280 with one subject from Table A and one of Biology, Chemistry or Physics at full A Level</td>
</tr>
<tr>
<td>Bachelor of Optometry (BOptom)</td>
<td>Not available to school-leavers. See “Alternative entry schemes” on page opposite.</td>
<td></td>
</tr>
<tr>
<td><em>There are 21 Level 3 achievement standards in this domain, numbered 91632 - 91642</em></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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 (20 years and older, and subject to approval).</td>
<td>Applicants must have Māori whakapapa or Pacific ancestry. Applicants must be New Zealand citizens or permanent residents. Applicants must apply under the MAPAS category. Submission of Supplementary Information Form (MH04).</td>
<td>MAPAS</td>
</tr>
<tr>
<td>Bachelor of Health Sciences (BHSc)</td>
<td>Students are selected on the basis of their academic merit. Mature 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 MAPAS applicants only.</td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Medical Imaging (Honours) (BMedImag(Hons))</td>
<td>First Year Entry: First year of BSc (Biomedical Science) with a minimum B average or equivalent study at another NZ university as approved by the faculty. Graduate Entry: relevant degree from any NZ university with a minimum B average or equivalent study at a recognised overseas tertiary institution.</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 MAPAS applicants only.</td>
<td>MAPAS Regional Rural (RRAS)</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 prescribed courses in BHSc or BSc (Biomedical Science). Graduate Entry: At least B+ average across a degree or postgraduate diploma from any NZ university completed on a full-time basis within the past five years.</td>
<td>UCAT. Interview. All applicants are required to provide supporting statements as part of the online application process. Submission of Supplementary Information Form (MH04) for MAPAS applicants only.</td>
<td>MAPAS Regional Rural (RRAS) International</td>
</tr>
<tr>
<td>Bachelor of Nursing (BNurs)</td>
<td>Applicants should be able to provide evidence of success in academic study at tertiary level.</td>
<td>Interview may be required for alternative admission candidates. Submission of Supplementary Information Form (MH04) for MAPAS applicants only.</td>
<td>MAPAS International</td>
</tr>
<tr>
<td>Bachelor of Optometry (BOptom)</td>
<td>First Year Entry: First year of BSc (Biomedical Science) with a minimum B average or equivalent study at another NZ university as approved by the faculty. Graduate Entry: relevant degree from any NZ university with a minimum B average or equivalent study at a recognised overseas tertiary institution.</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 MAPAS applicants only.</td>
<td>MAPAS Regional Rural (RRAS) International</td>
</tr>
<tr>
<td>Bachelor of Pharmacy (BPharm)</td>
<td>First Year Entry: II average across 8 courses including BIOSCI 101, CHEM 101, POPULHNLTH 111, MEDSCI114 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 B average at a NZ university or recognised overseas university 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 MAPAS applicants only.</td>
<td>MAPAS Regional Rural (RRAS) International</td>
</tr>
<tr>
<td>Bachelor of Science (BSc) specialising in Biomedical Science</td>
<td>Visit: <a href="http://www.science.auckland.ac.nz/biomedical-science">www.science.auckland.ac.nz/biomedical-science</a> Phone: +64 9 923 7020 Email: <a href="mailto:scifac@auckland.ac.nz">scifac@auckland.ac.nz</a></td>
<td>None</td>
<td>Māori/Pacific International</td>
</tr>
</tbody>
</table>

Conjoint Programmes

Candidates must have completed or partially completed a degree. Conjoint with Health Sciences require a minimum B average. Conjoint with Nursing require a minimum B- average. Submission of Supplementary Information Form (MH04) for MAPAS applicants only. Interview for alternative admission candidates for BNurs conjoint programmes may be required. | MAPAS International |

Notes:

- UCAT – more information can be found at www.ucatofficial.com
- RRAS – students wishing to apply under the Regional Rural Entry category must provide evidence of their regional/rural origin as specified on www.fmhs.auckland.ac.nz/rras

* Eligibility for an interview for MBChB (Medicine and Surgery) is based on the average grade achieved in university study (either in Year 1 or as a graduate). Approximately twice as many applicants are invited for interview as there are places available. The average grade required to be eligible for an interview varies from year to year; it generally exceeds a B+ average.

** Students who do not meet all of the requirements for entry to the BPharm but are interested in applying should email us for advice fmhs@auckland.ac.nz
Vision 20:20

Vision 20:20 is a Faculty of Medical and Health Sciences initiative dedicated to increasing the number of Māori and Pacific health professionals to 10% of the health workforce by the year 2020.

Vision 20:20 has three components and is coordinated by Te Kupenga Hauora Māori:

- Māori and Pacific Admission Scheme
- Hikitia te Ora – Certificate in Health Sciences (pg. 9)
- Whakapiki Ake Project

Māori and Pacific Admission Scheme (MAPAS)

The Māori and Pacific Admission Scheme (MAPAS) is available to students with indigenous Māori or Pacific whakapapa/ancestry. It is a supportive environment that provides admission, academic and pastoral support for Māori and Pacific students who are enrolled in foundation and undergraduate programmes within the Faculty of Medical and Health Sciences.

Our goal is to support the transitioning and retention of MAPAS students through their cultural and educational journey to successfully complete and graduate.

You are eligible for MAPAS if you:

- Have verified indigenous New Zealand Māori or Pacific whakapapa/ancestry and are a citizen or permanent resident of New Zealand
- Have applied for entry into an FMHS programme

*Does not apply to Postgraduate studies

Requirements for all degree programmes

You must submit the Supplementary Information Form (MH04) if you are a MAPAS applicant. The MH04 form has to be submitted by the closing date.

The form is available at: www.fmhs.auckland.ac.nz/mapas

Submission of this form does not constitute a formal application. For Pacific applicants, “Pacific” includes Samoa, American Samoa, Tonga, Cook Islands, Niue, Tokelau, Fiji, Rotuma, Solomon Islands, Vanuatu, New Caledonia, Papua New Guinea, Kiribati, Tuvalu, Palau, Marshall Islands, Federated States of Micronesia, Wallis and Futuna, Hawaii, French Polynesia and Rapanui (Easter Island).

More information
Phone: +64 9 923 5005 or 0800 20 20 99
Email: mapas@auckland.ac.nz
www.fmhs.auckland.ac.nz/mapas

Whakapiki Ake Project

The Whakapiki Ake Project (WAP) is a recruitment programme that actively engages with rangatahi Māori enrolled in secondary schools to promote health as a career and entry into the Certificate in Health Sciences programme as a pathway into other faculty programmes. 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 Admission Scheme (RRAS)

In order to ensure equitable access, this scheme offers places in undergraduate programmes in Medicine, Optometry and Pharmacy to students of regional or rural origin. Workforce shortages in these professions are apparent in these locations. 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, Tauranga City Council, Wellington City Council, Porirua City Council, Hutt City Council, Upper Hutt City Council, Christchurch City Council or Dunedin City Council in the year of application.

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 have a disability and are interested in applying for a faculty programme, or you acquire an impairment during your study, you may need specific counselling to explore the feasibility of participating in your programme. 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/entry-requirements

What if you don’t get the guaranteed score?

Applicants who achieve the University Entrance standard, but do not meet the rank scores shown in the guaranteed-entry table (on pg. 24), 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

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. School students aged under 16, with outstanding academic achievement and demonstrated maturity to succeed in a university environment, can still apply. You will need to contact us first to discuss your application. You will also be required to provide supporting documentation with your application, including your academic history and a confidential reference from your school principal.

Prior tertiary study

To transfer from a New Zealand or overseas tertiary institution, you must meet admission, programme, and undergraduate English language requirements. If you have started or completed tertiary study outside New Zealand, and want to pursue an undergraduate level qualification, your overseas qualification(s) must be approved for University admission. You can apply for transfer of credit for tertiary courses completed elsewhere as part of your Application for Admission.

For more information:
Phone: 0800 61 62 63
Email: studentinfo@auckland.ac.nz
www.auckland.ac.nz/entry-requirements
General Education
Courses in General Education are a distinctive feature of almost all University of Auckland bachelors 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 AELR ensures that you have sufficient 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
How do you get in?

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. We are the country’s top university in 2017/2018 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). In the latest QS World University Rankings by Subject – Life Sciences and Medicine, we are ranked in the top 100 globally. This confirms 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 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>
<tr>
<td>Bachelor of Pharmacy</td>
<td>3 years*</td>
</tr>
</tbody>
</table>

*Entry is via approved first-year courses or as a graduate.

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. You will also find a GPE calculator on each of our programme pages. 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 on the programme pages on the website, 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 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), Universitas 21 and Worldwide Universities Network (WUN). These network partnerships allow FMHS students access to conferences and workshops. This, together with 360 International exchanges for a single semester or up to one year, 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

Grafton Campus

85 Park Road, Grafton

Phone: +64 9 923 4888

Email: fmhs@auckland.ac.nz

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: fmhssupport@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).

www.auckland.ac.nz/international-scholarships

General Information

Please contact the International Office:

Phone: +64 9 923 1969

Email: Int-questions@auckland.ac.nz

www.auckland.ac.nz/international

Any questions?

See contact information on the back cover.
“I’m an international student from Oman studying towards a Bachelor of Optometry. I came to Auckland straight after I finished high school on a scholarship from Oman’s Ministry of Education. I was worried about this huge step. The International Student Advisers have helped me out many times when I needed support, advice, or just someone to talk to. I took a while to adjust to the different lifestyle and education system, but in the end, I found it to be a rich experience which I have learned a lot from.

“The University of Auckland has a good reputation and high international education standards, and is a peaceful and healthy environment to study in. The School of Optometry and Vision Science is a community where everyone knows everyone else. It provides many opportunities for students to experience different aspects of optometry. For example, we participate in school screenings, in diabetic retinopathy screening as well as attending talks about latest research findings in optometry and ophthalmology.

“I enjoy school screenings. We visit different schools to identify students who need optometry care. I feel pleased each time we detect a child who we can help to have better vision and enhance their quality of life and learning.”
Our faculty

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.

The faculty shares a close relationship with New Zealand’s finest specialist hospitals through strategic alliances with major district health boards. These provide students with unparalleled access to environments of clinical excellence.

www.fmhs.auckland.ac.nz/grafton

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.

www.library.auckland.ac.nz

FMHS 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 and childcare.

Visit us

FMHS Student Centre
Grafton Campus
Ground floor, Building 503
85 Park Road, Grafton

Open: Monday to Friday 8.30am–4.30pm
Phone: +64 9 923 4888
Email: fmhs@auckland.ac.nz

Private Bag 92019, Auckland 1142, New Zealand

Faculty Information

General
Email: fmhs@auckland.ac.nz
Phone: +64 9 923 4888
Fax: +64 9 308 2380

Special Entry enquiries

Māori and Pacific Admission Scheme (MAPAS)
Email: mapas@auckland.ac.nz

Certificate in Health Sciences (CertHSc)
Email: certificate@auckland.ac.nz

Scholarship opportunities

www.auckland.ac.nz/scholarships

Accommodation

www.accommodation.auckland.ac.nz
We’re Achieving the Amazing. Join us.

- The University of Auckland is ranked top University in New Zealand, and the only university ranked in the top 100 in the QS World University Rankings.*
- In the QS World University Rankings by subject for 2018, we ranked Anatomy & Physiology #18 and Nursing #41 in the world.*
- 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 the Auckland District Health Board through the Auckland Academic Health Alliance.
- We are the highest ranked New Zealand University in the Times Higher Education World University Rankings.**
- The University of Auckland is New Zealand’s leading university for Graduate Employability.*
- In the Reuters’ ranking of Asia Pacific’s Most Innovative Universities – 2018, the University of Auckland has once again been ranked as the most innovative university in New Zealand. The University placed #39 overall, with no other New Zealand university ranked in the top 75.***

* www.topuniversities.com  
** www.timeshighereducation.com  
*** www.reuters.com
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 – but there are plenty of people, groups, organisations and events at the faculty and the University to help ease your passage into student life.

Out and about

The University has over 200 clubs and societies, which are a great way to make 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 the 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 University’s annual Blues Awards, which acknowledge distinction in Arts and Culture, Service and Leadership, and Sports. Students from the faculty also consistently achieve distinction in the University's annual Blues Awards, which acknowledge distinction in the faculty sports competitions.

Accommodation

The University of Auckland offers many accommodation options, including halls of residence and student flats just minutes from the Grafton Campus. Accommodation is close to Auckland City, where there are cafes, restaurants, movie theatres and more. The Grafton Campus is itself based 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

AUSA Student Advice Hub

Unfortunately, life and studies sometimes don’t run as smoothly as you hope. The Student Advice Hub is where you can access services from the Auckland University Students Association (AUSA) including advocacy, welfare and representation. We offer free and confidential support to all students. We are independent from the University.

AUSA can help you with academic and study problems, debt or funding issues, housing and tenancy queries, personal challenges, employment issues and much more.

Find us at:
Old Choral Hall
Building 104, Rooms G09, G11 and G15
Alfred Street, City Campus

Email: cityhub@ausa.org.nz
Phone: 09 923 7299 or ext. 87294 to make an appointment.

Student Associations at the Faculty of Medical and Health Sciences

APSA
The Auckland Pharmacy Students’ Association (APSA) is a non-profit student association that is elected and run by pharmacy students. We represent the interests of University of Auckland students, not only on the professional and academic stage, but also in the community. APSA is committed to providing students with social, sporting, educational and interfaculty events with the aim of providing a holistic university experience for budding health professionals. Alongside our annual social and sporting events such as APSA Ball, pub crawls, parties, sport and various interfaculty events, we also organise sponsor nights and educational activities.

AUMSA
The Auckland University Medical Students’ Association (AUMSA) is elected and governed by the medical student body. We represent and act in the interests of Auckland Medical students. Across the board, we work to make student life easier. Each year, we organise numerous social, sporting, and educational events, such as the Medical School Ball, the Medical Review, parties, BBQs, staff-student debates, interfaculty sporting tournaments, information seminars and medical symposiums. We publish the magazine

New Doctor (ND). AUMSA also liaises with the faculty to improve the curriculum and voice the concerns of the student body.

AUPHSA
The Auckland University Population Health Students’ Association (AUPHSA) is a non-profit organisation elected and run by Population Health students to represent the student body at the School of Population Health.

Chiasma
Chiasma is a student-led, non-profit organisation that fosters connections between science and business. We connect students within the biotech related sectors of the University (Medical and Health Sciences, Biological Sciences, Bioengineering and Business). We also build networks with the wider New Zealand biotech sector. Chiasma encourages innovation in biotechnology and other high-tech fields.

Grassroots
Grassroots is the rural health club. This club supports tertiary health students from rural areas, provides advice on careers in rural health, runs related teaching and skills workshops, and holds legendary social events! Interdisciplinary interaction between students is encouraged on rural health matters, plus there is a network with other rural health clubs. Membership is open to all health professional students.

NASA
The Nurses of Auckland University Student Association (NASA) supports and advocates for student nurses, both while they study and as they enter the work place. We create opportunities for hundreds of current and future nurses and seek to change how health is seen in our workplaces and communities. We also encourage our students and society to get involved with serious health issues voluntarily.

SAMS
The Student Association for the Medical Sciences (SAMS) is a fully student-run club whose prime directive is to advocate for and cater to students’ academic, social and welfare needs. SAMS is an innovative platform that has been recently developed in order to assist with academic and personal well-being. This is achieved through a myriad of services and social events, including study-sessions, networking functions, BBQs, quiz nights, the SAMS Ball, First-Aid courses and fundraising events.

Each of these student associations has sporting and social representatives as well as acting as a face and voice for their members.
Glossary

Admission: The process of applying and being approved for entry to a university course or programme

Alumni: Graduates who have attended the University and the staff who have worked for the University

Bachelors degree: Usually the initial programme of study a student completes at university. (Each bachelors degree consists of a certain number of required points, as well as required subjects and combinations of courses. Bachelors degrees can take between three and six years of full-time study, depending on the programme.)

Campus: A geographical location where university qualifications are taught, eg, City Campus, Epsom Campus

Class: A component of a course

Conjoint: Enables students to complete two bachelors-level degrees, in a single programme of study

Corequisite: A course that should be taken in the same semester as another unless it has already been completed

Course: A basic unit of study (The successful completion of a course results in the award of the points specified for the course. Most courses are taught and assessed over one semester and can consist of lectures and tutorials, lab workshops, assignments, tests and an examination. Each course has its own alphanumeric code. For example, BIOSCI 101 is a course you can take under the subject of Biological Sciences in a Bachelor of Science degree. It has a 100-level number because it is a Stage I course.)

Degree: A qualification awarded after completion of the requirements for that particular programme

Double degree: This is often confused with a conjoint degree. A double degree consists of two separate degrees studied concurrently or consecutively. There is no reduction of points; they take the same time to complete as two normal degrees. It may be possible to cross-credit some points from one to the other if one has completed first.

Electives: A defined set of courses for a diploma or degree from which a student may choose

Enrolment: The process after admission to a university programme, whereby a student selects and gains entry to courses and classes

Examination: The formal supervised assessment that takes place after a course has been taught

Faculty: The generic term used to differentiate each broad area of study and the staff who teach in, research and manage that area

Flexible learning/delivery: Learning characterised by a mixed mode of delivery, assessment and instructional material

General Education: A unique component of University of Auckland undergraduate degrees (Most students enrolling in their first undergraduate degree will be required to pass two General Education courses [30 points]. Most students enrolling in a conjoint degree programme will be required to pass one General Education course [15 points].)

Graduation: A celebratory event where your degree is officially conferred and your success acknowledged

Guaranteed entry score: A rank score that guarantees students entry to the programme in question, subject to fulfilling other conditions such as an interview, audition or portfolio

Laboratory: A practical teaching session

Lecture: A basic unit of instruction for a course (Lecturers are the academic staff who teach the courses. They will give you all the information you need regarding course content, laboratories, tutorials etc.)

Major: A required component of a degree, including a specified number of points in a subject at an advanced level

Minor: A component of a degree including a specified number of points above Stage I in a subject (A minor has fewer requirements to fulfil than a major in terms of points and compulsory courses.)

Orientation: Events aimed at familiarising new students with the social and academic support available on campus

Part: A defined subdivision specified in the regulations of some degrees (Some programmes require you to pass all courses in a particular year before proceeding to the next year, unless there are exceptional circumstances.)

Point(s): A value assigned to a course or other work to indicate its weighting within the University of Auckland’s certificates, diplomas and degrees. (For example, the Bachelor of Arts degree requires 360 points.)

Postgraduate: A student who has successfully completed a degree and is studying for a higher qualification (It also describes the courses and qualifications available to these students.)

Prerequisite course: A requirement that must be met before starting to study a particular course or programme (For example, if you wish to study MEDSCI 205, you are required to have passed BIOSCI 107 and MEDSCI 142.)

Programme: A prescribed set of one or more courses or other work, which when satisfactorily completed leads to the award of a University of Auckland certificate, diploma or degree

Restriction (restricted course): A course in which the learning objectives, content and/or assessment are so similar to another course that a student cannot be credited with both towards a certificate, diploma or degree (In some cases a restricted course may be taken and credited as a Certificate of Proficiency.)

Semester: A period of about 15 weeks, which includes about 12 teaching weeks and about three weeks for study and examinations (There are two semesters per year with a mid-semester break of up to two weeks.)

Specialisation: A programme of related courses normally comprising more than 50 percent of a qualification.

Stage: The academic level of study in a subject (Most undergraduate programmes comprise three stages. Stage I is the introductory level, Stage II is the intermediate level, and Stage III is the advanced level.)

Subject: An area of learning, which may be provided by a school or a department or by departments offering related courses

Summer School: A six-week period during which a selection of courses is taught and assessed (Students take Summer School courses to progress through their programme more quickly, to compensate for poor performance in a previous semester, or to spread a heavy workload.)

Tutorial: A small group-learning session

Undergraduate: A student who is studying towards their first degree, or the courses that are part of their first (bachelors) degree

Year: The number of years you have been studying. (Single degree programmes generally take between three and six years of full-time study to complete.)
FAQs

Can I get into Medical Imaging (BMedImag(Hons)), Medicine (MBChB), Optometry (BOptom), or Pharmacy (BPharm), 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. 24 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)?

BHSc: Applicants need to have taken at least one subject from Table B. For potential applicants to Medicine we strongly recommend both Biology and Chemistry at Year 13 level.

BSc: While there are no science subject requirements for admission, it is recommended that applicants take a range of science subjects at Year 13 level, including Biology, Chemistry and Physics. If applicants have to choose, or wish to take two science subjects only, Biology and Chemistry are recommended.

At least one English-rich subject is also strongly recommended for potential applicants to medicine. See Table A on pg. 24.

See pg. 24 for more information.

Do I need UCAT results for entry into BHSc, BSc (Biomedical Science), BMedImag(Hons), BOptom or BPharm?

No. UCAT is only required for entry into the MBChB programme.

Which General Education courses can I take?

You can choose your General Education course(s) from either the Faculty Schedule (EMHSS) or the Open Schedule (O), excluding BIOSCI 100G, MEDSCI 100G, MEDSCI 101G, OPTOM 101G, PHARMACY 111G, POPLHLTH 103G.

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, BMedImag(Hons), BOptom, or BPharm.

When can I begin my conjoint programme?

You can generally begin a conjoint programme in the first or second year of your studies, as long as you have not completed 270 or more points towards either component degree. A conjoint programme can usually be completed within four or five years, depending on the combination you choose. Please see pg. 22 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 Medical Imaging, Medicine, Optometry and Pharmacy?

No.

Is there a preference between BHSc and BSc (Biomedical Science) 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?

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’re 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 reapply to the MBChB as a graduate.

What is the format of the interview for entry to Part II programmes?

The interview for MBChB, BMedImag(Hons), BOptom and BPharm 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/entry-and-interview

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, Medical Imaging, Optometry and 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 faculty undergraduate degree programmes are available to international students, with the exception of the BMedImag(Hons), 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.

The MH04 form is available at: www.fmhs.auckland.ac.nz/mapas

RRAS applicants will be required to submit evidence regarding their schooling.

For more frequently asked questions, visit: www.fmhs.auckland.ac.nz/faq
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.

**FMHS Undergraduate application dates**

<table>
<thead>
<tr>
<th>Programme</th>
<th>Application closing date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Medical Imaging (Honours)</td>
<td>1 October 2019</td>
</tr>
<tr>
<td>Bachelor of Medicine and Bachelor of Surgery (Domestic applicants)</td>
<td>1 December 2019</td>
</tr>
<tr>
<td>Bachelor of Optometry</td>
<td>8 December 2019</td>
</tr>
<tr>
<td>Bachelor of Pharmacy</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Medicine and Bachelor of Surgery (International applicants)</td>
<td></td>
</tr>
<tr>
<td>Certificate in Health Sciences</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Health Sciences</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Nursing</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Science – Biomedical Science specialisation available through the Faculty of Science</td>
<td></td>
</tr>
</tbody>
</table>

**Other important dates for FMHS**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Day. Find out about qualifications and programmes offered by the University of Auckland and experience campus life.</td>
<td>31 August 2019</td>
</tr>
<tr>
<td>Interview dates: <a href="http://www.fmhs.auckland.ac.nz/ug-important-dates">www.fmhs.auckland.ac.nz/ug-important-dates</a></td>
<td>Late December 2019</td>
</tr>
<tr>
<td>Offer of places for all clinical programmes, following receipt of results and completion of interview processes. (BMedImag(Hons), MBChB, BOptom, BPharm)</td>
<td>Mid/late January 2020</td>
</tr>
<tr>
<td>Orientation Week – some faculty programmes offer a freshers’ camp prior to this week</td>
<td>24 February 2020</td>
</tr>
<tr>
<td>Semester One begins (MBChB/CertHSc)</td>
<td>24 February 2020</td>
</tr>
<tr>
<td>Semester One begins (all other programmes)</td>
<td>2 March 2020</td>
</tr>
<tr>
<td>Semester Two 2019 Orientation welcome</td>
<td></td>
</tr>
<tr>
<td>Faculty Orientation: Week beginning 15 July 2019 (Semester Two 2019 begins 22 July.)</td>
<td></td>
</tr>
<tr>
<td>Semester One 2020 Orientation welcome</td>
<td></td>
</tr>
<tr>
<td>Faculty Orientation: Week beginning 24 February 2020 (Semester One 2020 begins 2 March.)</td>
<td></td>
</tr>
</tbody>
</table>

**Academic year 2020**

**Summer School – 2020**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures begin</td>
<td>Monday 6 January</td>
</tr>
<tr>
<td>Auckland Anniversary Day</td>
<td>Monday 27 January</td>
</tr>
<tr>
<td>Waitangi Day holiday</td>
<td>Thursday 6 February</td>
</tr>
<tr>
<td>Lectures end</td>
<td>Friday 14 February</td>
</tr>
<tr>
<td>Study break/exams</td>
<td>Study Break: Saturday 15 February Exams: Monday 17 – Wednesday 19 February</td>
</tr>
<tr>
<td>Summer School ends</td>
<td>Wednesday 19 February</td>
</tr>
</tbody>
</table>

**Semester One – 2020**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester One begins</td>
<td>Monday 2 March</td>
</tr>
<tr>
<td>Mid-semester break</td>
<td>Friday 10 – Monday 27 April</td>
</tr>
<tr>
<td>ANZAC Day</td>
<td>Monday 27 April</td>
</tr>
<tr>
<td>Graduation</td>
<td>Monday 4, Wednesday 6, Friday 8 May</td>
</tr>
<tr>
<td>Queen’s Birthday</td>
<td>Monday 1 June</td>
</tr>
<tr>
<td>Lectures end</td>
<td>Friday 5 June</td>
</tr>
<tr>
<td>Study break/exams</td>
<td>Study Break: Monday 8 – Wednesday 10 June Exams: Thursday 11 June – Monday 29 June</td>
</tr>
<tr>
<td>Semester One ends</td>
<td>Monday 29 June</td>
</tr>
<tr>
<td>Inter-semester break</td>
<td>Tuesday 30 June – Friday 17 July</td>
</tr>
</tbody>
</table>

**Semester Two – 2020**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester Two begins</td>
<td>Monday 20 July</td>
</tr>
<tr>
<td>Mid-semester break</td>
<td>Monday 31 August – Friday 11 September</td>
</tr>
<tr>
<td>Graduation</td>
<td>Tuesday 22 September</td>
</tr>
<tr>
<td>Lectures end</td>
<td>Friday 23 October</td>
</tr>
<tr>
<td>Labour Day</td>
<td>Monday 26 October</td>
</tr>
<tr>
<td>Study break/exams</td>
<td>Study Break: Tuesday 27 – Wednesday 28 October Exams: Thursday 29 October – Monday 16 November</td>
</tr>
<tr>
<td>Semester Two ends</td>
<td>Monday 16 November</td>
</tr>
</tbody>
</table>

**Semester One – 2021**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester One begins</td>
<td>Monday 1 March</td>
</tr>
</tbody>
</table>

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.

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 you will come across during your time at the University. You will be buddied up with your UniGuide who will be there to answer any questions you may have about university life.

For more information see www.auckland.ac.nz/orientation

For information on International Orientation Week visit www.auckland.ac.nz/international_orientation

Semester Two 2019 Orientation welcome

Faculty Orientation: Week beginning 15 July 2019 (Semester Two 2019 begins 22 July.)

Semester One 2020 Orientation welcome

Faculty Orientation: Week beginning 24 February 2020 (Semester One 2020 begins 2 March.)
Experience campus for yourself at our annual Open Day!

Open Day is all about discovering the qualifications that are right for you. You’ll learn what you need to get accepted into the University, what it’s like to be a student on campus, and where your study could lead you.

While you’re here, make the most of the opportunity to attend lectures, meet our staff and students, experience our social culture and explore the City Campus. The full programme will be available online and from your school in July. For more information you can visit [www.openday.ac.nz](http://www.openday.ac.nz)

We look forward to welcoming you to the University on 31 August 2019.

Future Student Evenings

We run a series of evening events in all the main centres, where we share what the University of Auckland has to offer. There’s plenty of opportunity for questions and discussion that will help students, parents or guardians make informed choices.

[www.auckland.ac.nz/futurestudentevenings](http://www.auckland.ac.nz/futurestudentevenings)

[www.fmhs.auckland.ac.nz](http://www.fmhs.auckland.ac.nz)