

Medical and Health Sciences

Undergraduate Prospectus 2025

Medical Sciences | Medicine | Nursing
Optometry and Vision Science | Pharmacy | Population Health



Ko Waipapa Taumata Rau mātou, e mihi nei, e karanga nei ki te marea e hiahia ana ki te kai i te mātauranga

Nau mai, haere mai, herea mai tōu waka ki te whare whakairo o Tāne-nui-a-rangi

We are Waipapa Taumata Rau, we greet, we call to the many who desire the sustenance of knowledge. Welcome, come forth and fasten to the carved meeting house, Tāne-nui-a-rangi.

Panonitia te ao

Make a difference

Nau mai, haere mai. Greetings, Talofa lava, Mālō e lelei, Fakaalofa lahi atu, Kia orana and a warm welcome to you from Mātauranga Hauora | Faculty of Medical and Health Sciences

Working with some of the world's best teachers, researchers and healthcare professionals, we will provide you with the learning and realworld experience to gain the skills needed to make a difference to the health and wellbeing of people's lives and to shape the future of healthcare. In short, enrolling at the Faculty of Medical and Health Sciences will give you the opportunity to become part of the solution.

With a shortage of healthcare professionals and scientists, now more than ever our health workforce needs students like you, who are ready to address today's healthcare challenges. Are you committed to addressing inequities? Are you adaptable and ready to embrace new technology, advance health policy, learn cutting edge biomedical science and lead innovative research? If so, we can set you up to transform the future of healthcare in our communities.

Our commitment is to enhance the health and wellbeing of our communities and address health inequity. Our priority is to grow and educate the future health professional workforce, population health specialists and biomedical scientists. We particularly encourage students who identify as Māori, or Pacific, and those from regional and rural communities in Aotearoa. We will be happy to receive your application to study here at Waipapa Taumata Rau | University of Auckland.

Since our establishment in 1968, we have gained an international reputation as a worldleading health and medical sciences faculty. Our global ranking amongst the top 100 universities1 is evidence of our commitment to academic

Our population health, biomedical science and health professional programmes in Nursing, Health Sciences, Pharmacy, Medical Imaging, Optometry and Medicine are taught by world renowned academics and researchers. We take great pride in providing you with an excellent educational experience, offering professional, engaging teaching, tailored to the evolving needs of the world.

We currently have almost 6,000 students enrolled in our campuses across New Zealand and our undergraduate programmes emphasise clinical experience where you can develop your confidence in supervised environments.

You will get to learn in our world-class facilities, state-of-the-art teaching and research laboratories, lecture theatres, simulated hospital rooms and operating theatres. You will also have access to our specialist medical library and our Whakaaro Pai | Medical Sciences Learning

As a student you will be part of a diverse and vibrant campus community and have access to a variety range of clubs, societies and dedicated support services. You'll have many opportunities to make friends and grow your professional network. No matter who you are or what your background is, there is a place for you in our health whānau.

On behalf of our faculty, whatever study option in health you choose we are here to help you get future-ready to make a positive difference to the lives of others.

Let's do this together. Ngā mihi mahana



PROFESSOR WARWICK BAGG Manukura | Dean Mātauranga Hauora | Faculty of Medical and Health Sciences Waipapa Taumata Rau | University of Auckland



ASSOCIATE PROFESSOR MATIRE HARWOOD Naāpuhi Manukura Rua | Deputy Dean Mātauranga Hauora | Faculty of Medical and Health Sciences Waipapa Taumata Rau | University of Auckland



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Nau mai, haere mai

Māori and Pacific at our faculty

E ngā waka, e ngā mana, e rau rangatira mā, tēnā rā koutou katoa. Malo e lelei, kia orana, talofa lava, fakaalofa lahi atu, ni sa bula, taloha ni, halo olaketa, ia orana, kam na mauri.

Welcome to the Faculty of Medical and Health Sciences at the University of Auckland, Through Vision 20:20, we are working to help more Māori and Indigenous Pacific students become health professionals, and to thrive in roles

We have a vision: To improve the health and wellbeing of Māori and Pacific communities and increase the diversity of the health workforce in Aotearoa New Zealand. By supporting Māori and Indigenous Pacific students to reach their health-related career goals, this vision moves



I am a proud graduate of the University of As a leader and senior staff member. I can assure you that the quality of our programmes and our staff's commitment will provide you with the foundation you need for a rewarding career

PROFESSOR PAPAARANGI REID (Te Rarawa)



Vision 20:20

This is a key initiative to increase the number of Māori and Pacific professionals in the health workforce.

Vision 20:20 is an Indigenous-led, comprehensive, collaborative, student-centric intervention, managed by Te Kupenga Hauora Māori (TKHM) and includes Maori and Pacific Admission Scheme (MAPAS), Hikitia Te Ora - Certificate in Health Sciences (CertHSc), Whakapiki Ake (WPA), and the newly introduced Pacific Health Wayfinders (PHWF).

Whakapiki Ake (WPA)

Māori Recruitment

Whakapiki Ake is a recruitment programme that actively engages with rangatahi Māori enrolled in secondary schools. We promote health as a career and encourage Māori students to enter FMHS programmes. Whakapiki Ake introduces health career options, supports students to apply to FMHS, helps with transitioning to tertiary study and provides financial assistance for successful applicants.

Hikitia Te Ora - Certificate in Health Sciences (CertHSc)

Bridging/Foundation programme

The Certificate in Health Sciences is a one-year bridging/foundation programme that prepares Māori and Indigenous Pacific students for successful tertiary study in health. We focus on academic and scientific literacy, including Chemistry, Physics, Biology, Mathematics and Population Health, which are necessary for success in first-year courses taught at FMHS.

Māori and Pacific **Admission Scheme** (MAPAS)

Admission/Retention/Academic and **Pastoral Support**

MAPAS is a long-standing programme that provides prospective Māori and Indigenous Pacific students with support around the admissions process.

Current MAPAS students are supported with admissions, and are provided with academic and pastoral support to successfully complete and graduate from their programmes.

In addition, our team supports MAPAS students on their cultural journey. Our goal is to encourage MAPAS students to successfully complete and graduate from their programme, whilst supporting them on their cultural and academic journey towards a career in health.

Pacific Health Wayfinders (PHWF)

Pacific Recruitment

The Pacific Health Wayfinders (PHWF) is a student recruitment programme that actively engages with Indigenous Pacific students in Years 9 to 13 to promote a career in health. We deliver interactive programmes and activities, including on-campus events, in-school visits and family-centred fono to support students in their transition into FMHS programmes.

Whaia te pae tāwhiti kia tata whakamaua te pae tata kia tīna.

Reach for the distant horizons and hold fast to those that you attain.

Study with us

We are dedicated to helping you reach your potential and build the foundations for a successful career in health. Join us and you'll be taught by teachers and researchers at the top of their fields. They will support you to become future-ready for almost any role in the health sector.

Our faculty

Our Grafton Campus is situated opposite Tāmaki Makaurau Auckland's largest hospital, on the doorstep of Pukekawa Auckland Domain.

We provide state-of-the-art facilities, including modern teaching and study areas to meet the future needs of the faculty.

We host six exceptional schools – Medical Sciences, Medicine, Nursing, Optometry and Vision Science, Pharmacy and Population Health – where you can choose from a range of undergraduate study options. The Faculty is also home to Te Kupenga Hauora Māori (TKHM) who manage Vision 20:20, our initiative to increase the number of Māori and Pacific professionals in the health workforce.

Exceptional teaching, research and people

Our faculty's academic staff are internationally renowned, directing global research projects designed to better people's lives in New Zealand and worldwide.

We are considered the largest biomedical research faculty in New Zealand, and as a student you'll learn in a research-rich environment. We host four transdisciplinary University Research Centres, a Centre for Research Excellence and numerous Faculty Research Centres.

World-class facilities

Teaching and research facilities at our Grafton Campus are world-class, giving you access to the latest technologies and techniques to support you on your learning journey.

Grafton Campus houses stunning amenities that include a dedicated Student Hub, a specialist medical and health sciences library, patient simulation centres, purpose-built laboratories, teaching clinics, research facilities, cutting-edge research centres, an Information Commons with computers for student use, a licensed café and our Auckland Medical Research Foundation (AMRF) Medical Sciences Learning Centre – Whakaaro Pai which is a valuable educational resource for our students.

auckland.ac.nz/fmhs/mslc-whakaaro-pai

#1 New Zealand University

The University of Auckland is New Zealand's leading University and is ranked 68th in the world.*

It has also been ranked first in Oceania and fifth in the world for sustainability**. Our strong international reputation means our qualifications are well respected overseas, and our graduates are highly prepared for success.

Hands-on experience

You can choose from study options in Health Sciences, Nursing, Optometry, Pharmacy, Medicine and Medical Imaging. Each of our degree programmes feature practical learning opportunities that allow you to apply your skills in real-world settings.

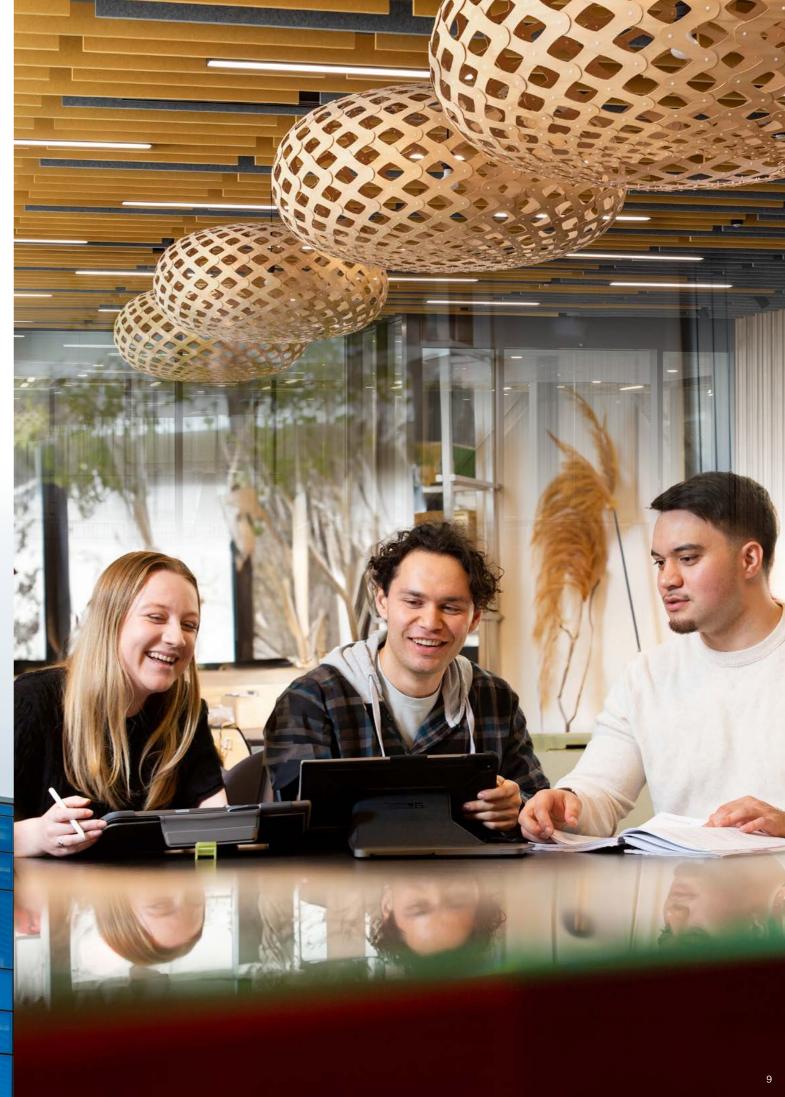
Our strong relationships with healthcare providers mean we can give our students unrivalled clinical placement opportunities throughout Aotearoa New Zealand. While on a placement, you'll be supervised by highly qualified health professionals as you develop your skills, gain experience and interact with a diverse range of people in our communities.

Teaching and training across the motu

All our campuses offer a supportive and friendly learning environment. In your first year of study you could be studying at either City Campus or our Grafton Campus, which is home to most of the students in our Faculty.

Depending on your area of study, you might also undertake training or a placement at one of our 10 clinical campuses and other sites located across the North Island. These include Northland, Auckland, Waikato, Tauranga, Rotorua, Whakatāne, Taranaki.





Get futureready to make a positive impact and difference to people's lives

*Times Higher Education 2023 and 68th worldwide: QS World Rankings 2024

"The team at Whakapiki Ake came to my school when I was year 12. At the time I was starting to think about University and what subjects to take to set myself up right.

"For Māori students, coming to university is hard. Leaving our whānau is a challenge but the support from MAPAS made the transition so much easier. MAPAS provides students with an advisor who oversees their progress through the degree, as well as academic and pastoral support. I liken MAPAS staff to those cool aunties you have that you tell all your secrets to.

"The lecturers and course coordinators are also such amazing student supporters. Throughout my time at university, I have also had great experiences with the Student Health and Counselling Service as well as the FMHS Student Support Services staff.

"Life experiences are a huge part of who we are, and in healthcare it is so important to have people with a range of diversity. People best serve people like them because there is a sense of understanding that comes with being from similar places or having similar cultural backgrounds. This understanding is a huge part of ensuring our people feel safe and heard by health professionals.

"A huge factor that contributes to poorer health for rural communities is access to doctors. This creates access and financial barriers to healthcare that result in rural communities suffering. My main goal at the moment is to give back to Māori communities as my culture and my people are what have gotten me this far."

Nikita Turoa

Ngāti Tamaterā, Ngāti Maru Student: Bachelor of Medicine and Bachelor of Surgery



Life on campus

Starting your university journey can be a big step, and we're here to support you.

When you join us, you become an important member of our vibrant, diverse, and supportive campus culture, where we put your health, wellbeing, and safety first. You will have the opportunity to get involved, make new friends and connections, take part in a range of fun events and, engage with our dedicated Student Support and Engagement team.

Student support

We want to ensure that you feel supported throughout your time at university. All our students have the opportunity to access academic, personal, or professional support provided by our dedicated Student Support and Engagement team. This can range from advice on how to manage your workload, what courses to enrol in, or helping you navigate any personal challenges you might have.

auckland.ac.nz/fmhs/student-support

Support for Māori and Indigenous Pacific students

If you are Māori or Indigenous Pacific, our Māori and Pacific Admissions Scheme (MAPAS) whānau are also here to support you with every stage of your journey, from application to graduation.

auckland.ac.nz/fmhs/mapas

A home away from home – Grafton Hall

If you are coming from outside of Auckland, the University offers a range of accommodation options close to Auckland city and just a short walk from Grafton Campus, Grafton Hall offers modern facilities, including spacious dining and social spaces, as well as large single bedrooms.

auckland.ac.nz/graftonhall

Visit a Student Hub

If you would like to speak with someone or access any of our services, you can drop into our dedicated Student Hub at Grafton (See the back cover for other locations.). Our friendly staff are available to provide you with advice on any aspect of your studies and life at university.

auckland.ac.nz/student-hubs

Make new connections

Uni is not just about studying hard – it's also a great chance to explore new interests, make friends, and venture outside your comfort zone.

You'll have the chance to join a range of clubs and student associations at our faculty where you can make new friends and share experiences that you'll treasure for the rest of your life. Some of the clubs or associations you could join include:

- · Auckland Pasifika Health Initiative
- · Grassroots Rural Health Club
- · Women in Health Network
- Auckland University Medical Students' Association
- · Auckland Pharmacy Students' Association
- Auckland University Population Health Students' Association
- · Medical Imaging Student Association
- Nurses of Auckland University Student Association
- New Zealand Optometry Student Society
- Student Association for Medical Sciences

auckland.ac.nz/fmhs/student-life auckland.ac.nz/campuslife

Spaces to hang out

Our faculty offers a range of spaces around Grafton campus where you can find a place to study, chill with friends or grab a bite to eat.

Relax outdoors on the campus lawn or beautiful parks nearby, catch up with friends at our onsite café, or take a seat on the many chairs or couches located throughout the campus, in the Student Commons or Student Lounge. If you are looking for a quiet space to study, head to the Philson Library, our dedicated specialist medical library.

A safe, inclusive and equitable place to study

The University offers a welcoming and safe environment in which students, staff and guests can succeed, thrive and reach their full potential. We have a range of initiatives, resources and support for students and their whānau.

auckland.ac.nz/equity

- Students with disabilities auckland.ac.nz/disability
- Inclusive Learning auckland.ac.nz/inclusive-learning
- Rainbow students auckland.ac.nz/rainbow
- Students from refugee and migrant backgrounds auckland.ac.nz/refugee
- Students from constrained economic

 backgrounds applied as no //our sek





We're here to help you succeed

At Mātauranga Hauora | Faculty of Medical and Health Sciences, we're nurturing individuals driven by purpose – our future leaders of healthcare. Studying with us will open the doors to a diverse range of health careers, where you can make a real difference to the health and wellbeing of others.

We are here to help you become future-ready.

Get future-ready

We need students like you who can be adaptable and ready to address today's healthcare challenges, from health inequity to new technology, or to lead innovative research.

Our programmes have been developed in consultation with industry, health professionals and future employers to ensure you have access to the latest skills and knowledge to enter the workforce.

You'll learn how the healthcare system works and what shapes the health of communities. You'll also come to understand the causes of health inequities and develop an in-depth understanding of the field you are passionate about

Innovative learning

Our programmes include a strong focus on the core skills you'll need in your future workplace. Our teachers, researchers and clinicians are passionate about delivering a curriculum that will challenge you to think in new ways, and develop your clinical, personal, professional and communication skills.

We provide model labs, simulated clinical learning environments, clinical campuses and teaching clinics. You'll learn in world-class training and research facilities and be taught by lecturers and researchers with the latest knowledge and experience in the New Zealand health system.

*QS World Rankings Graduate Employability, number one in NZ and 68th Worldwide in 2023

Build your confidence

You'll experience practical learning opportunities and extensive hands-on clinical experience in many of our programme. You'll get to see what it's like to work in healthcare, build your confidence and put into practice what you learn in your studies.

Career opportunities

We work closely with Te Whatu Ora – Health New Zealand and many other health organisations across Aotearoa New Zealand. These same partners offer our graduates opportunities to make positive and informed decisions about career options after leaving university.

1 in New Zealand for graduate employability

Our graduates are highly sought after. They work in a huge variety of roles as part of the country's health workforce – in clinical settings, medical research spaces, and organisations that focus on health policy, education and promotion.

Many of our programmes provide great prospects for employment in the public, private and community non-profit sectors with the University ranked top in New Zealand for graduate employability.

Advance your skills

If you're looking to advance your skills, deepen your knowledge or specialise in a chosen field, you can continue with postgraduate study. You can choose from over 50 subjects across more than 30 programmes, including postgraduate certificates, diplomas, masters and doctoral qualifications.

Make a difference in our rural communities

Are you curious about rural health, and do you want to make a difference to the health of your communities? We provide our future students with rural training opportunities. You'll gain exposure to the range of health careers available in rural areas, get insight into rural practice and understand the differences in supporting healthcare needs in rural and urban communities.

Why rural health?

A career in rural health can be really rewarding and offers experiences typically not found in urban areas. As a student you will experience enhanced coordination and cooperation between professionals from different disciplines.

Training opportunities

Students in our health programmes have the opportunity to undertake rural placements where they can engage with rural communities, form connections with community health practitioners, and learn what it is like to practice in a rural setting.

Rural communities offer health students a fantastic hands-on clinical learning experience in a supportive, innovative and patient-centred environment. You will have greater exposure to a wide range of medical conditions where you can build your confidence in delivering patient care. You'll also learn about Hauora Māori and the differences in regional and rural healthcare. You'll test yourself in ways you may not have

We work closely with health providers in regional and rural locations to provide the highest quality training experience. Many of our clinical placements take place at our clinical campuses and sites located across the North Island.

Rural Health Interprofessional Programme

Our renowned regional-rural programmes in Northland and the Bay of Plenty bring together undergraduate students from different health disciplines to learn in a rural environment. As a student in these programmes you have the opportunity to gain clinical experience in a rural setting and develop innovative ways to assess the care of patients and families in their own communities, under the guidance of local healthcare professionals and academic staff.

Rural stream*

Our medical programme offers a rural stream to students who are interested in rural medicine. You can undertake additional activities and tutorials and get early exposure to clinical medicine in rural settings.

Activities range from farms stays and rural GP visits to spending time working in a rural hospital.

Rural Medical Immersion Programme*

Starting in 2025, our medical students will have the opportunity to spend a full year working in rural communities to gain experience on placements at rural general practices and hospitals and to be mentored by community health providers and visiting specialists.

Regional Rural Admission Scheme (RRAS)

If you are living in a rural or regional area and are considering a career in health you may be eligible to apply to study through our Regional Rural Admission scheme (RRAS). We want to encourage future students to train and return to their rural or regional areas to work where they can use their education and skills. We offer places in the following programmes for students of regional or rural origin to ensure equitable access. Specific entry requirements apply

- Bachelor of Medicine and Bachelor of Surgery
- · Bachelor of Optometry
- Bachelor of Medical Imaging (Hons)
- Bachelor of Pharmacy

auckland.ac.nz/fmhs/rras



*Limited spaces – currently only available for MBChB students

Study options

Are you inspired to make a genuine difference to people's lives, to help and care for others and to play an important role in shaping the future of healthcare? If so, one of our undergraduate programmes may be for you. Qualified healthcare professionals are in high demand and studying any of our programmes will equip you with the knowledge and skills needed for a rich and rewarding medical and health sciences career.

We offer six undergraduate programmes in Health Sciences, Medical Imaging (Honours), Medicine, Nursing, Optometry and Vision Science, and Pharmacy. If you are of Māori or Indigenous Pacific ancestry, you can also prepare yourself for undergraduate study in our faculty with our one-year Hikitia Te Ora - Certificate in Health Sciences (CertHSc) programme.

How our programmes are structured

Points per degree

Our degree programmes include a mix of core (compulsory) courses and other courses to ensure you acquire essential knowledge.

Degrees range from three to six years of full time study and consist of 120 points of full-time study per academic year. For example, our three-year Bachelor of Health Sciences degree involves 360 points of study, whereas our six-year Bachelor of Medicine and Surgery degree involves 720 points. Points are achieved when you pass a course and programmes are divided into years, parts and stages.

Academic integrity requirement

All students admitted to the University of Auckland for the first time are required to complete the Academic Integrity course in their first semester.

auckland.ac.nz/academic-integrity-course

General Education

General Education is a feature of our degree programmes that is unique in New Zealand. It enables you to gain an appreciation of disciplines outside your main field of study and mix with students from across the University. It also exposes you to cross-disciplinary research. Most students enrolled in a bachelors degree are required to pass one General Education course as part of their programme.

auckland.ac.nz/generaleducation

Waipapa Taumata Rau course

All first-year undergraduate students will take a Waipapa Taumata Rau course. Each Waipapa Taumata Rau course will be faculty-based, focusing on core knowledge relevant to that faculty, the significance of place-based knowledge, and Te Tiriti o Waitangi. Students will develop foundational critical and ethical thinking, communication, and collaborative skills essential for success in their undergraduate study.

auckland.ac.nz/evolving-your-education

Helpful terms

Below are helpful definitions of programme terms you will see as you begin your journey to university:

| Programme terms | Definition |
|------------------------|---|
| Bachelors degree | Usually the initial programme of study a student completes at university |
| Course | A basic unit of study (The successful completion of a course results in the award of the points specified for the course.) |
| Core course | A compulsory course that covers knowledge essential for the completion of a programme of study. |
| Guaranteed entry score | A rank score that guarantees students entry to the programme, sometimes subject to fulfilling other conditions such as an interview, audition or portfolio |
| Part | A defined subdivision specified in the regulations of some degrees |
| Prerequisite course | A requirement that must be met before starting a particular course or programme |
| 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 |
| 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.) |
| 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 |

Nursing and Health Sciences

You can enter directly from school into our Bachelor of Nursing and Bachelor of Health Sciences undergraduate programmes.

Bachelor of Nursing (BNurs)

Where can Year 1 it lead?* Apply by Start BNurs egistered Nurse 8 December in a range of (3 years) for entry into Bachelor of Nursing (BNurs) Further study

Bachelor of Health Sciences (BHSc)

Where can Year 1 it lead?* Apply by Start BHSc ealth policy exper 8 December (3 years) for entry into Bachelor of Health Iealth data analys Sciences (BHSc)

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Medicine, Medical Imaging (Honours), Optometry and Pharmacy

Our programmes in Medicine, Medical Imaging (Hons), Optometry or Pharmacy, are not eligible for direct entry from school. You will need to apply in your first year of undergraduate study by 1 July and complete a Multi Mini Interview (MMI).

Bachelor of Medical Imaging(Honours) (BMedImag(Hons))

| Year 1 | | Year 2 | Where can it lead?* |
|--|---|---------------------------------------|---|
| Complete the set courses from the common year of the Bachelor of Science in Biomedical Science (or equivalent) | Apply by 1 July for entry into BMedimag(Hons) | Start BMedImag(Hons) (Three years) | Medical imaging technologist Researcher Medical imaging educator Further study |

Bachelor of Medicine and Bachelor of Surgery (MBChB)

| Year 1 | | Year 2 | Where can it lead?* |
|---|--|-----------------------------|------------------------------------|
| Complete Year 1 of either the Bachelor of Health Sciences or the Bachelor of Science in Biomedical Science | Apply by 1 July for entry into MBChB | Start MBChB (Five years) | Doctor Surgeon Further study |

| Year 1 | | Year 2 | Where can it lead? |
|---|----------------|------------------------------|---|
| Complete the set courses from the common year of the Bachelor of Science in Biomedical Science (or equivalent) Apply by 1 July for entry into BOptom BOptom | for entry into | Start BOptom (Four years) | Optometrist in private or hospital settings Further study |

| Year 1 | | Year 2 | Where can it lead?* |
|--|---|--|---|
| Complete Year 1 of either the Bachelor of Health Sciences or the Bachelor of Science in Biomedical Science (or equivalent) | Apply by 1 July for entry into BPharm | Start BPharm (Three years followed by a one year internship) | Community and hospital pharmacist Pharmaceutical researcl and development Health policy and regulati Further study |

^{*}See programme pages for more information on where our degrees can lead

"The Bachelor of Health
Sciences (BHSc) has so many
excellent health career
pathways for graduates. You
can work in various areas
of health, spanning from
public health and policy to
management, consultancy, or
clinical programmes.

"I'm excited to use the versatile skills the BHSc has given me to study further and undertake postgraduate studies.

"In high school, I loved to volunteer and get involved with giving back to my community. Because of my love of science and interest in helping people, my family and teachers suggested healthcare would be an excellent fit for me. Whilst starting university during COVID-19 was challenging, it sparked my interest in public health, an interest that has only continued to grow.

"I like how tight-knit my BHSc cohort has become, both with peers and lecturers. I love how open the lecturers and tutors are, and how willing everyone is to assist with both personal and academic issues.

"Student support at the faculty is excellent. I have joined many clubs and found the knowledge and connections I've gained invaluable to my university experience. I encourage all new students to join as many groups and clubs as you can, and make sure you visit our faculty's Student Support team."

Celesti Tan

Student: Bachelor of Health Sciences and Bachelor of Science conjoint



Mātai Pūtaiao Hauora

Health Sciences

Bachelor of Health Sciences (BHSc)

If you have a broad interest in public health, and especially if you're passionate about addressing social problems, then our Bachelor of Health Sciences (BHSc) is a great place to start your journey. Our unique programme builds multidisciplinary understanding of health and healthcare in Aotearoa New Zealand – blending deep insights into the biological, social, cultural and behavioural dimensions of health and illness.

Bachelor of Health Sciences

Ouick facts

Full-time: 3 years
Points per degree: 360

Taught at: Grafton Campus and City Campus **Application closing date:** 8 December 2024

Classes start: 3 March 2025

Conjoint combinations: Explore possible conjoint options that complement this degree auckland.ac.nz/conjoints-by-faculty

Highlights

- Great prospects for employment in the public, private or community non-profit sector
- A pathway into undergraduate clinical programmes in Medicine and Pharmacy
- A work placement experience with a health employer in your final year of study
- Insights into social, cultural, environmental, behavioural and biological understandings of wellness and ill-health
- Opportunities for overseas study, internships and experiential learning

What you'll be studying

In the first year, you will focus on the health of populations, with courses that introduce you to health systems, social determinants of health, 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
- · Health and Pacific People in New Zealand
- · Health in Asian Communities
- · Healthcare Ethics
- · Research Methods
- · Digital Health
- Epidemiology
- · Health Policy
- · Health Promotion
- · Mental Health and Addictions
- · Population Health Nutrition
- · Environmental Health

Where can it lead?

Employers in both the public and private sectors seek our graduates. Our BHSc 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
- · Health services consultant
- · Business development manager
- Health economist
- · Community addictions counsellor
- · Population nutrition specialist

Further study

The BHSc may also lead to postgraduate study in public health, health leadership, digital health, Pacific health, health promotion, health practice, audiology and health sciences in nutrition and dietetics.

Prepare for a great career in the health sector

Find out more auckland.ac.nz/fmhs/bhsc

"I attended secondary school from 2011 to 2015, but my first year in university was in 2022, so evidently, studying in higher education hasn't always been on the cards. Although I am encouraged that so many young people today see tertiary education as a consecutive step in their education journey, this privilege is still not experienced by all rangatahi; it certainly wasn't for me.

"It wasn't until after working for over half a decade as a Pharmacy Technician that the loving support of my whānau and friends eroded the fear of venturing into higher education.

"Māori display the greatest healthcare need in the country but receive the least, which is no accident. Colonisation has stolen from us our lands, whānau and language and now robs Māori of man's most precious taonga - time.

"Studying at Waipapa Taumata Rau will equip me with the education necessary to enact real change in the health sector and address the health inequities that affect the people I love.

"Thanks to the support of MAPAS staff dedicated to making Vision 20:20 a reality, I graduated with more than a certificate; I now belong to a whānau of like-minded people who embody excellence. In MAPAS, you only need to look at those you stand shoulder-to-shoulder with to be inspired."

Jesse Davis

Ngāpuhi, Ngati Manu Graduate: Hikitia Te Ora -Certificate in Health Sciences Student: Bachelor of Medicine and Bachelor of Surgery



Mātai Pūtaiao Hauora

Health Sciences

Hikitia Te Ora - Certificate in Health Sciences (CertHSc)

Our Hikitia Te Ora - Certificate in Health Sciences (CertHSc) is open to students of Māori and Indigenous Pacific ancestry. This one-year programme will help strengthen your sciences, improve your academic skills and prepare you for undergraduate programmes in our faculty - all in a culturally safe environment. If you'd like to be considered for the CertHSc, you must attend the Māori and Pacific Admissions Scheme (MAPAS) General Interviews.

Hikitia Te Ora -Certificate in **Health Sciences**

Quick facts

Full-time: 1 year Points per degree: 120 Taught at: Grafton Campus

Application closing date: 8 December 2024 Classes start: 24 February 2025 (includes Week O - a compulsory orientation week)

Highlights

- · A pathway into Nursing, Health Sciences and Biomedical Science
- · A combination of lectures, tutorials, lab sessions, wānanga, online learning and self-directed study within a culturally safe environment

What you'll be studying

You will learn concepts in various science subjects, such as human biology, physics and chemistry, along with population health. You will also develop academic and professional skills, such as note-taking, time management, mathematics, and essay writing.

Where can it lead?

Hikitia Te Ora can provide an entry pathway into the Bachelor of Nursing (BNurs), Bachelor of Health Sciences (BHSc) and the Bachelor of Science (BSc) specialising in Biomedical Science. From there, students in Health Sciences or Biomedical Science have an entry pathway into a bachelors degree in Medicine, Medical Imaging (Honours), Optometry or Pharmacy.

This one-year programme will prepare you for further study

Find out more auckland.ac.nz/fmhs/certhsc





Mātai Tapuhi

Nursing

Do you have great communication skills, initiative, and the desire to help improve the health and wellbeing of others? Then nursing could be the career for you. Our highly respected Bachelor of Nursing (BNurs) programme will ensure that you have sound scientific knowledge and skills, as well as hands-on nursing experience. You'll participate in simulation learning using modern technology, practising your skills in a safe environment. After that you will work with real patients in one of our many clinical placements across Tāmaki Makaurau Auckland.

Bachelor of Nursing

Quick facts

Full-time: 3 years
Points per degree: 360

Taught at: Grafton Campus (some Year 1 classes are held at City Campus)

Application closing date: 8 December 2024

Classes start: 3 March 2025

Conjoint combinations: Explore possible conjoint options that complement this degree auckland.ac.nz/conjoints-by-faculty

Highlights

- An integrated programme that blends both academic and clinical learning throughout
- An interdisciplinary approach that includes shared classes with students of Medicine, Pharmacy and Health Sciences
- A supportive environment with dedicated lecturers who are all registered health professionals

What you'll be studying

In the first year we'll introduce the subjects that will form the foundation for your studies, including Biology for Biomedical Science, Population Health, Behaviour, Health and Development, and Nursing in Practice.

Throughout your degree you will explore a range of practice areas, including mental health nursing, health of older people, family healthcare, Māori and Pacific health, medical and surgical nursing, and leadership in nursing. You will also gain extensive clinical learning opportunities to underpin your knowledge.



Where can it lead?

After successful completion of the BNurs, graduates may apply for registration as a comprehensive nurse with the Nursing Council of New Zealand.

Nursing offers a varied career. You may find yourself working as a community nurse, mental health nurse, nurse educator, nurse manager, child health nurse or specialist nurse working in older people's health.

Further study

There are various postgraduate options for continuing your professional development in nursing, including the Postgraduate Certificate or Diploma in Health Sciences (PGCertHSc or PGDipHSc), Master of Nursing (MNurs), Doctor of Philosophy (PhD).

Experience
nursing life with
clinical placements
at major healthcare
providers across
Tāmaki Makaurau
Auckland



"At school, I loved studying science and working with people, so healthcare was a great fit. I first applied to study another programme but didn't get accepted, which ended up working out really well as I found my way into nursing. Since starting the Bachelor of Nursing, I've discovered that a nursing role is where I feel I belong.

"I was awarded the Top Achiever Scholarship to stay in university accommodation and I stayed in University Hall Towers (UHT). My year in UHT was one of the most exciting experiences I've ever had and I was able to connect with lots of awesome people and make many great memories.

"I love the range of learning opportunities and environments provided to us right from our first year. In the first year alone there are standard lectures and tutorials, lab sessions, and clinical skills sessions in simulated hospital rooms. By the end of my first year of nursing, we were released into hospital wards and given a taste of what it would be like to work in a clinical setting. Being on a ward during our clinical placements is the most immersive and productive learning environment I've ever experienced.

"If you want to study nursing, I recommend doing so at Waipapa Taumata Rau I University of Auckland. As a graduate from this university you are equipped with the clinical skills and knowledge to work collaboratively with patients, whānau, and other health professionals as needed, to promote the holistic health of those under your care."

Eugene Odiaz

Graduate: Bachelor of Nursing



auckland.ac.nz/fmhs/bnurs

"Leaving school not knowing what to do is a hard position to be in. After two years of trying to figure out what I wanted to do, I was even more lost than when I started. I decided to make a checklist of all the things that I wanted in a career, and I would ultimately commit to the thing that ticked the most boxes.

Optometry ticked all of these things and more, so I decided to take the leap.

"I love how hands-on and involved the programme is in its clinical years. The highlight of my study was seeing my very first patient. It was such a rewarding moment being able to translate all the things that we studied to be able to help the person in front of me.

"One of the best things about being a student in Grafton is the amazing people you meet during your studies. Everyone knows each other (or at least knows of each other), and by the end of your studies, everyone in your cohort is your second family. It's really cool and something pretty special.

"Like any degree, you may not know it's right for you until you take a plunge and give it a go. However, if you're interested in technology and biology, and you want to be in the business of helping people, optometry is a career path that you should seriously consider."

Nicholas Ibrahim

Graduate: Bachelor of Optometry



Mātai Whatu, Pūtaiao Kitea

Optometry and Vision Science

Our Bachelor of Optometry (BOptom) programme covers both Clinical Optometry and Vision Science. It includes the study of basic physical and life sciences as they relate to the visual system. You will also gain extensive knowledge of optics, the anatomy and physiology of vision, ocular pharmacology, pathology, therapeutics, and immunology.

Bachelor of Optometry

Quick facts

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 July 2024 Classes start: 3 March 2025

In order to apply for the BOptom, you must have completed the prerequisite courses usually taken in Year 1 of the Bachelor of Science at the University of Auckland, or the Health Sciences First Year Programme at the University of Otago. Alternatively, you must have completed a relevant degree in, for example, science, health sciences or biomedical science.

Highlights

- New Zealand's only BOptom degree and one of only eight Australasian degrees accredited by the Optometry Council of Australia and New Zealand
- Accreditation as a registered optometrist, able to diagnose and treat eye diseases in New Zealand and Australia
- Clinical and business skill development to help you manage your own practice or to work in the public health sector
- The opportunity to complete your degree with honours
- Opportunities to develop communication, empathy and problem-solving skills, particularly with children, the elderly and the partially sighted

What you'll be studying

In the second and third years, you will take a mixture of courses in applicable life science, vision science, population health, and basic optometric sciences and practice, as well as exploring various aspects of clinical optometry.

In the fourth and fifth years, you will learn about diseases of the eye, their treatment, contact lens practice, advanced clinical optometry, and optometry for special populations. You will also undertake a research project and gain practical experience in examining and treating patients in our public clinic and during external placements.

Scholarships

For information about prizes and scholarships, including financial support for students enrolling by way of the Māori and Pacific Admissions Scheme (MAPAS), please search for 'Optometry' at: auckland.ac.nz/scholarships

Where can it lead?

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

Further study

The optometry profession needs practitioners with research skills and experience. The main programmes are the Postgraduate Diploma in Health Sciences (PGDipHSc), 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.



auckland.ac.nz/fmhs/boptom

Mātai Whare Rongoā

Pharmacy

There's so much more to pharmacy than donning a white coat and counting pills. Pharmacists are experts in the safe and effective use of medicines. They fulfill a multitude of roles across the healthcare sector. Our Bachelor of Pharmacy (BPharm) prepares you to work as part of healthcare teams in supporting the health of people and communities. You'll develop the patient assessment, clinical and professional skills necessary for effective interactions with other health professionals, patients and the public.

Bachelor of Pharmacy

Ouick facts

Full-time: 4 years
Points per degree: 480

Taught at: Grafton Campus, (with clinical placements in Auckland and elsewhere in New Zealand)

Application closing date: 1 July 2024

Classes start: 3 March 2025 (with compulsory

Orientation 24–26 February)

To be considered for admission to the BPharm you must have completed relevant prior study, including courses in specific subjects. This can be completed in the first year of a Bachelor of Health Sciences or various majors under the Bachelor of Science (including Biomedical Science). We also accept students who have completed Health Sciences First Year (HSFY) at the University of Otago. There is also an alternative admission pathway for applicants who have completed at least two years of fulltime study or graduated from other relevant programmes of study.

Highlights

- An integrated, experience-based programme developed with leading pharmacists and other health providers
- An emphasis on critical thinking, problem solving, and using research evidence to inform clinical decision making
- Ten weeks of real-world practice, learning in placements across the programme in pharmacy, clinical and other health settings
- Many simulations, labs and workshops in our model-pharmacy teaching suite and worldclass pharmaceutical sciences laboratories

What you'll be studying

Our pharmacy programme includes a range of topics concerning medicines and health – and puts patients at the heart of your learning. You will study how new medicines are developed and designed, how medicines work, which medical conditions they treat, and how pharmacists help people to use medicines safely and effectively.

Throughout the programme, your learning will incorporate aspects of population health, social science, pharmacology, pharmacy practice and pharmaceutical science.

You will learn through lectures, online and interactive media, laboratory classes, clinical case workshops, tutorials and simulations, both online and in real life. You will also gain practical experience during placements. In addition, the final year of the BPharm includes group-based research inquiry work and a focus on applying evidence-based practice to clinical cases.

Scholarships

He Rau Aroha Pharmacy Student Scholarship

The Faculty of Medical and Health Sciences offers He Rau Aroha Scholarship for the Bachelor of Pharmacy – up to \$10,000 annually for up to two students enrolling by way of the Māori and Pacific Admissions Scheme (MAPAS).

Hiwinui Heke Māori Pharmacy Student Scholarship

Offered by PHARMAC in partnership with the Māori Pharmacists' Association (MPA) Ngā Kaitiaki o Te Puna Rongoā o Aotearoa to support the education of Māori students studying toward their Bachelor of Pharmacy degree and to promote pharmacy as a career.

Where can it lead?

In Aotearoa New Zealand, the pathway to becoming a registered pharmacist includes the successful completion of a Bachelor of Pharmacy degree and a one-year paid internship in an approved pharmacy setting outside the university after graduation.

Potential roles include community pharmacist, hospital pharmacist, health sector manager, pharmaceutical researcher, pharmaceutical writer, medicines quality control pharmacist, medicines regulator, and prescribing adviser, to name a few

Pharmacy as a profession continues to evolve, and pharmacists now utilise their patient-centred skills to provide immunisations, health checks and monitoring of long term conditions. Pharmacists deliver enhanced medicine services in collaboration with other members of healthcare teams. Pharmacists also work in a range of health-based industries related to the manufacturing, prescription and provision of medicines, as well as industries such as medical publishing and pharmaceutical marketing.

Further study

Bachelor of Pharmacy (Honours)

Each year there are up to ten competitive-entry places in the Honours programme pathway of the BPharm. If selected, during your final year of study you will work with a supervisor to plan and conduct an independent piece of original research in clinical pharmacy, pharmacy practice, or pharmaceutical laboratory-based settings. Being part of the Honours pathway will help you consolidate your academic skills and disseminate your research to the wider community.



"Deciding to study for a
Bachelor of Pharmacy at
Waipapa Taumata Rau was a
straight forward decision for
me for a couple of reasons: I
have existing connections in
Auckland, and I thought the
programme was very wellstructured.

"Pharmacy can lead you down so many avenues. Pharmacy is much more than working in a dispensary. It is an everchanging field encompassing many areas, such as community pharmacies, hospitals, and industry.

"Whilst studying, I've found the environment really supportive. The University has provided so many opportunities. The Bachelor of Pharmacy (Honours) programme was really valuable because it equipped me with the necessary research skills needed for completing a PhD.

"I have formed strong friendships with many of my classmates, which will extend beyond university, and have built a great network with staff I can contact for support and guidance beyond university.

"I encourage anyone interested in medications and helping people to consider studying for a Bachelor of Pharmacy. Not only is the degree highly rewarding, but you'll also have a great job and financial security once you've graduated."

Armaan Birring

Graduate: Bachelor of Pharmacy (Honours)

>) a

auckland.ac.nz/fmhs/bpharm

Pūtaiao Koiora Rongoā

Biomedical Science

If scientific fields such as cancer biology, immunology or neuroscience spark your interest, take a closer look at a Bachelor of Science (BSc) specialising in Biomedical Science.

Bachelor of Science specialising in Biomedical Science

Quick facts

Full-time: 3 years
Points per degree: 360

Taught at: Grafton Campus and City Campus **Application closing date:** 8 December 2024

Classes start: 3 March 2025

Highlights

- A flexible programme with a wide range of contemporary biomedical topics tailored to your interests and passions
- An exciting learning environment fostered by staff who are global leaders in their research field

What you'll be studying

The Biomedical Science programme is designed for students with an interest in the emerging areas of medical science.

You can opt to keep your Biomedical Science specialisation general, or you can choose one of the following pathways:

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

In your final year you will complete a capstone course, where you'll reflect on your Biomedical Science knowledge and develop your critical thinking and science communication skills. You will debate contemporary issues and consider wider societal dimensions of science, such as human and animal ethics, Māori and Pacific health advancement, and public health relevance.

Where can it lead?

Biomedical Science equips students for a wide range of opportunities in biotechnology or pharmaceutical companies, science communications or media, universities or research institutes, education and healthcare. For example, you may find work as a research assistant at a biotechnology company or as a science communicator for a media outlet. Year 1 provides an entry pathway into clinical programmes, including Medicine, Medical Imaging (Honours), Pharmacy, and Optometry. Many honours graduates in Biomedical Science move on to careers as research leaders after further graduate training.

For entry requirements see auckland.ac.nz/bsc

BSc majors

Undergraduate study in Pharmacology and Physiology is shared between the Faculty of Science and the Faculty of Medical and Health Sciences, with classes held in both.

Bachelor of Science (BSc) majoring 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 how 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 and MEDSCI courses in the first two years in Chemistry, Biochemistry, Physiology and Pathology. The third year of this BSc is very structured, with one course for drug design and action, one on drug clearance and drug safety and a third focusing on the use of drugs to target specific diseases. The fourth course,

PHARMCOL 399, is a capstone course designed to complement and enhance your 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) majoring in Physiology

Physiology is the study of how living organisms function from the cellular to whole-body level. Understanding how organisms work helps us to understand what goes wrong in disease and provides a rational scientific basis for its treatment. Physiology is highly quantitative and has close links with biochemistry, molecular biology, mathematical modelling and pharmacology, as well as zoology and

The Department of Physiology offers world-class research-inspired teaching, connecting basic biology with biomedical and bioengineering fields in many physiology topics. These include cardiovascular, respiratory, renal, vision and hearing, neuroscience, fetal and neonatal, cellular and molecular, and endocrinological studies. Our students graduate with expertise that will allow them to take up diverse opportunities in research, clinical medicine or industry.

As a physiology student, you will take courses in Biological Sciences, Chemistry, Medical Science, Physics and Statistics to give you a solid quantitative grounding and to encourage critical thinking and science innovation. 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 will explore the role of science and scientists in society, ethics, science communication, and commitment to Māori and Pacific health advancement.

Complementary majors include Biological Sciences, Chemistry, Exercise Sciences, Mathematics, Pharmacology, Physics, Psychology and Statistics.

Further study

Postgraduate study options include a
Bachelor of Biomedical Science (Honours) or
postgraduate diplomas in either Biomedical
Science or Health Sciences. These can be
followed by masters or doctoral study.



"My parents have always been the primary push for my education and made the selfless move from Samoa to New Zealand so I could complete secondary schooling. In addition to the love and support from my family, MAPAS has been instrumental and so important in my university journey. Academic support, in the form of tutorials, study spaces, academic advice and advocacy, was crucial to reaching the finish line.

"My incredible Student Support Advisor will always be special to me as someone who listened when I needed a sounding board, advocated when I needed support, and encouraged me when a test grade was disappointing.

"I really could not have completed my university journey without this support from MAPAS. The pastoral care and cultural support MAPAS provided was invaluable and helped to shape my understanding of myself during university.

"Studying toward my BSc degree was the stepping stone I needed to join the Medical Programme, and eventually contribute to the health workforce as a doctor. Working in this space allows me to advocate for Pasifika health, providing unique but necessary insights as a Pasifika doctor caring for Pasifika patients, allowing me to advocate where necessary for equitable health outcomes."

Natassia Lily Peters-Raea

Villages: Alafua, Pesega and Vailoa (Samoa)

Graduate: Bachelor of Science in Biomedical Science

Graduate: Bachelor of Medicine and Bachelor of Surgery



auckland.ac.nz/bsc

"Becoming a doctor was always my goal growing up.
Tautua (service) is a major value in Samoan culture, and I knew that having a qualification that allowed me to work in an impactful position required me to study at a tertiary institution.

"Being a MAPAS student has made my university experience feel effortless. I am surrounded by Māori and Pacific students who are like-minded and ambitious. This creates a motivating and empowering environment where you can be yourself. I first found out about MAPAS through STEAM, a high school engagement initiative to increase Māori and Pacific students studying STEAM subjects. MAPAS has supported me academically, financially, and pastorally throughout my studies while reminding me to stay grounded in my values of culture and faith. Most importantly, it reminds me that these values will help to serve my patients in my future as a health professional.

"Throughout my time as a medical student, there have been special moments that I consider a privilege to have shared with my patients. Moments such as translating consultations for a Samoan patient and their family, fostering spaces where Māori and Pacific patients can discuss taboo topics that impact their health, and assisting with the delivery of a baby. I consider these valuable experiences a privilege because, as a medical student, the best teachers in our course are our patients. My skills as a future doctor would be limited if not for the patients who have chosen to share vulnerable and private moments of their lives with me."

Colin Chan Chui

Villages: Afega, Fagali'i & Sataoa (Upolu) and Salelologa (Savai'i), Samoa

Graduate: Hikitia te Ora - Certificate of Health Sciences

Graduate: Bachelor of Medical Science (Honours)

Student: Bachelor of Medicine and Bachelor of Surgery



Mātai Rongoā

Medicine

A rewarding, challenging and exciting career in medicine awaits you. Our Bachelor of Medicine and Bachelor of Surgery (MBChB) provides you with the medical knowledge, clinical experience and research skills for pursuing a vocation in any field of Medicine.

Bachelor of Medicine and Bachelor of Surgery

Quick facts

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 July 2024 Classes start: 24 February 2025

Before applying* for the MBChB, domestic applicants 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 at a New Zealand university. All applicants must complete the University Clinical Aptitude Test (UCAT-ANZ) in the year of application for the MBChB. Applicants will also be required to attend an interview process – the Multi Mini Interview (MMI). International applicants should contact us to discuss their eligibility.

*Selection criteria for MBChB are currently under review. This information is correct at the time of publication. Please monitor the University website for the most up to date entry requirements.

Highlights

- Strong emphasis on medical sciences, clinical, personal, professional and communication skills
- Engagement with Hauora Māori and population health issues and learning by interacting with patients from diverse cultures
- Unrivalled access to clinical environments, thanks to our close relationship with a range of Te Whatu Ora – Health New Zealand and general practices
- A commitment to rural/regional and community-based health through our network of clinical campuses and sites in the mid/upper North Island
- Four Regional Rural year-long cohort options in Year 5, as well as rural experience in other years
- A faculty with an international reputation for research and innovation
- Accreditation by the Australian Medical Council on behalf of the Medical Council of New Zealand

What you'll be studying

You will study Medicine in five broad domains: Applied Science for Medicine, Clinical and Communication Skills, Personal and Professional Skills, Hauora Māori, and Population Health.

In the clinical years of the programme, you will get hands-on experience with full-time placements in various medical disciplines at different clinical and community sites.

This provides valuable experience in hospital wards, outpatient clinics, general practice and the community, where you will gain experience with a wide range of health problems.

Where can it lead?

Those who complete the Medical Programme are eligible to apply for provisional registration with the Medical Council of New Zealand as a doctor. You then need to complete two years of pre-vocational training. Our degree is also recognised for registration in a number of other countries

Once you have gained general registration, you can choose further specialist training in a range of disciplines such as General Practice, Emergency Medicine, Medical Specialties, Surgery, Psychiatry, Paediatrics, Geriatric Medicine, Obstetrics and Gynaecology, Medical Research and more.

Further study

If you are interested in research, you can defer your clinical MBChB studies any time after completing Year 3 and undertake a BMedSc(Hons), taking a year to pursue a supervised research project. We also offer a wide range of postgraduate programmes for doctors wishing to further their interests, up to Doctor of Medicine and PhD.

The MBChB
provides the
opportunity to
undertake a regional
rural year-long
placement

Mātātuhi Rongoā

Medical Imaging

Our Bachelor of Medical Imaging (Honours) (BMedImag(Hons)) offers extensive, hands-on clinical experiences to prepare you for a deeply rewarding, patient-centred career in an exciting and rapidly evolving profession. Ours is the first undergraduate Medical Imaging programme to be offered by a university in New Zealand. It's also the only honours degree in Medical Imaging.

Bachelor of Medical Imaging (Honours)

Quick facts

Full-time: 4 years

Points per degree: 480

Taught at: Grafton Campus

Application closing date: 1 July 2024

Classes start: 3 March 2025

Before applying for the BMedImag(Hons), you must have completed the first year of a BSc at the University of Auckland or the Health Sciences First Year at the University of Otago. Alternatively, you must have completed a relevant degree in an area such as Science, Health Sciences or Biomedical Science.

Highlights

- Extensive hands-on clinical experience through the programme
- A Medical Imaging degree from Aotearoa New Zealand's top ranked university*
- Support from experienced Medical Imaging Technologists (MITs) in radiology departments
- Graduate eligibility for registration with the New Zealand Medical Radiation Technologists Board (MRTB)



What you'll be studying

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.

You will receive clinical experience in simulation labs, hospitals and outpatient radiology facilities.

Your final-year research project will help to develop your analytical and research skills in medical imaging.

Where can it lead?

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 work in computed tomography (CT), angiography and mammography.

Further study

Postgraduate qualifications are required for professional registration purposes in the imaging technology specialties of Magnetic Resonance Imaging (MRI), ultrasound and nuclear medicine

We are the only university in Aotearoa that offers an honours degree in Medical Imaging



"I have had an interest in medical imaging since I was young; I was quite unwell as a child and underwent several imaging examinations over the years. I ultimately made the decision to pursue Medical Imaging during my first year at university. I'd taken a physics course that consisted of a series of lectures focused on Medical Imaging.

"I saw that Medical Imaging Technologists are in high demand in New Zealand and internationally. So having the opportunity to complete an honours year with a research project as part of the programme was enticing.

"During academic blocks, your lecturers, classmates, and the Medical Imaging staff are there to support you. Whilst on clinical placements, your clinical coordinator, tutors, and qualified radiographers will help you reach your potential in the clinical setting. This degree offers a well-balanced and supportive environment which is beneficial for your growth as a student and individual.

"I believe the knowledge and skills that I've learned from my degree will allow me to help empower and educate my family and those in the community. As a healthcare professional, I hope to advocate for prevention and screening programmes. I want to encourage people to be proactive in their health. I also want to improve their health literacy in the radiology context.

"Having done my honours project on health literacy, I can apply my findings to my clinical practice to help further the advancement in Medical Imaging in Aotearoa."

Fran Mula

Graduate: Bachelor of Medical Imaging (Honours)



auckland.ac.nz/fmhs/ bmedimag-hons

How do you get in?

To study at the University of Auckland, you must have a University Entrance qualification and be selected into a programme. This section provides a brief description of the entry requirements for New Zealand and Australian citizens and permanent residents. For more detailed information and other entry routes, please refer to auckland.ac.nz/entry-requirements

General admission information

Minimum age

To be eligible for admission to the University of Auckland, you normally must have reached the age of 16 years by 31 December in the year preceding that in which admission is sought.

English language requirements

You must meet certain standards of English language proficiency.

Are you a domestic student, or an international student applying on the basis of a New Zealand secondary school qualification? Or perhaps you're applying on the basis of results at another New Zealand tertiary institution. If so in addition to any University Entrance Literacy standard, you must meet the Academic English Language Requirement either at the point of admission or during your first 12 months of study.

auckland.ac.nz/aelr

Admission from New Zealand secondary school qualifications in 2025

To be admitted to the University, school leavers must have a University Entrance qualification based on National Certificate of Educational Achievement (NCEA), Cambridge International, International Baccalaureate (IB) or another recognised, equivalent qualification. You must also meet the admission requirements and be selected into your programme of study.

Approved subjects and required subjects

Approved subjects are those approved by the New Zealand Qualifications Authority (NZQA) for University Entrance. For a list of approved subjects contact your school or visit the NZQA website: bit.ly/3tKTqlf

Required subjects are approved subjects that we require you to have studied before you can be considered for selection into some programmes.

Conjoint programmes

If you're applying for a conjoint programme, you must meet the admission and selection requirements for both degrees. We advise you to apply separately for any conjoint programme.

Rank scores for all applicants

All undergraduate applicants will be given a rank score. The table on pg. 33 show the rank scores required for guaranteed entry in 2025, specific subject and credit requirements and any other requirements you need for admission into the University of Auckland's undergraduate programmes at the Faculty of Medical and Health Sciences. You are advised also to apply separately for any conjoint programme. Go online for more detailed information and other entry pathways.

auckland.ac.nz/entry-requirements

Guaranteed admission

You will be offered a place if you meet the University Entrance standard, the rank score and the other requirements for your programme or programmes.

Admission Schemes

Māori and Pacific Admission Scheme (MAPAS)

Our Māori and Pacific Admission Scheme (MAPAS) provides admission, academic and pastoral support for Māori and Indigenous Pacific students. This scheme is an integral part of Vision 20:20 – a faculty initiative to increase the number of Māori and Pacific professionals in the health workforce.

Applicants with Māori and/or Indigenous Pacific ancestry who are interested in applying should contact the faculty for advice and guidance on which course of study and entry scheme may be their best option. All students applying under MAPAS are required to submit a MAPAS Supporting Information Form (MHO4) in addition to their formal application to the University and attend a MAPAS General or Specialty Interview.

auckland.ac.nz/fmhs/mapas

Regional Rural Admission Scheme (RRAS)

Through our Regional Rural Admission Scheme (RRAS) we want to encourage future students to train and return to their rural or regional areas to work where they can use their education and skills. We offer places in the following undergraduate programmes for students of regional or rural origin to ensure equitable access:

- · Bachelor of Medicine and Bachelor of Surgery
- · Bachelor of Optometry
- · Bachelor of Medical Imaging (Hons)
- Bachelor of Pharmacy

You qualify under RRAS if you meet one of the following criteria:

1. Five years or more of primary education (Years 1-8) spent in a school within a regional/rural area,

OI

2. Three years or more of secondary education (Years 9-13) spent in a school within a regional/rural area

auckland.ac.nz/fmhs/rras

Undergraduate Targeted Admission Schemes (UTAS)

UTAS is the University's Undergraduate Targeted Admission Schemes. It is part of our commitment to providing inclusive and equitable learning opportunities.

UTAS reserves a number of places in our undergraduate programmes for applicants who have met the University Entrance standard but have not met the guaranteed entry score for the programme of their choice. If you're a student with a disability, or you're from a refugee or low socio-economic background you may be eligible for inclusion in a targeted admission scheme.

auckland.ac.nz/utas

Undergraduate programme admission requirements 2025

This table below shows the rank score, subject/credit requirements and other requirements that will guarantee you admission into the Faculty of Medical and Health Sciences programmes in 2025.

| Programme | NCEA Level 3 | Cambridge International | IB* |
|---|--|--|-----|
| Bachelor of Health Sciences (BHSc) | 250 with a minimum of 18 credits in one of Classical Studies, English, Geography, History, History of Art, Social Studies or Te Reo Maori (or Te Reo Rangatira) and a minimum of 18 credits in one of Biology, Chemistry or Physics | 300 with one subject in one of Classical Studies, English, Geography, History and one of Biology, Chemistry or Physics at full A Level | 33 |
| Bachelor of Nursing (BNurs) | 230 with a minimum of 18 credits in one of Classical Studies, English, Geography, History, History of Art, Social Studies or Te Reo Maori (or Te Reo Rangatira) and a minimum of 18 credits in one of Biology, Chemistry or Physics | 280 with one subject in one of Classical Studies, English, Geography, History and one of Biology, Chemistry or Physics at full A Level | 31 |
| Bachelor of Science (BSc) in Biomedical Science | 280 | 310 | 33 |
| Conjoint programmes | NCEA Level 3 | Cambridge International | IB |
| Bachelor of Health Sciences conjoints | 250 with a minimum of 18 credits in one of Classical Studies, English, Geography, History, History of Art, Social Studies or Te Reo Māori (or Te Reo Rangatira) and a minimum of 18 credits in one of Biology, Chemistry or Physics | 300 with one of Classical Studies, English, Geography, History and one of Biology, Chemistry, or Physics at full A Level | 33 |
| Bachelor of Nursing conjoints | 230 with a minimum of 18 credits in one of Classical Studies, English, Geography, History, History of Art, Social Studies or Te Reo Māori (or Te Reo Rangatira) and a minimum of 18 credits in one of Biology, Chemistry or Physics | 280 with one of Classical Studies, English, Geography, History and one of Biology, Chemistry, or Physics at full A Level | 31 |

*International Baccalaureate (IB)

To apply for our programmes in Medicine, Medical Imaging (Honours), Optometry or Pharmacy, you will need to apply in your first year of study by 1 July and complete a Multi Mini Interview (MMI).

| Programme | Basic Entry Requirements |
|---|--|
| Bachelor of Medicine and Bachelor of Surgery (MBChB) | Applicants for the Bachelor of Medicine and Bachelor of Surgery (MBChB) must first complete Year 1 of either the BHSc or the BSc in Biomedical Science, or have completed another degree approved by the Faculty of Medical and Health Sciences. |
| | You will need to apply by 1 July in your first year of study and complete a Multi Mini Interview (MMI) and UCAT test - ucat.edu.au/ucat-anz/ |
| Bachelor of Optometry (BOptom) | Applicants for the Bachelor of Optometry (BOptom) must first complete the set courses from the common year of the BSc in Biomedical Science (or equivalent) or have completed another degree approved by the Faculty of Medical and Health Sciences. |
| | You will need to apply by 1 July in your first year of study and complete a Multi Mini Interview (MMI). |
| Bachelor of Pharmacy (BPharm) | Applicants for the Bachelor of Pharmacy (BPharm) should first complete Year 1 of either the BHSc or the BSc in Biomedical Science (or an equivalent programme of study), or have completed another degree approved by the Faculty of Medical and Health Sciences. |
| | You will need to apply by 1 July in your first year of study and complete a Multi Mini Interview (MMI). |
| Bachelor of Medical Imaging (Honours) (BMedImag(Hons)) | Applicants for the Bachelor of Medical Imaging (Honours) (BMedImag(Hons)) must first complete the set courses from the common year of the BSc in Biomedical Science (or equivalent) or have completed another degree approved by the Faculty of Medical and Health Sciences. |
| | You will need to apply by 1 July in your first year of study and complete a Multi Mini Interview (MMI). |



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

Go online and apply for admission. 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. auckland.ac.nz/apply

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.

Remember, 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 up to a week 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.

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

To accept or decline this offer, log onto auckland.ac.nz/apply

Next you need to enrol

Once you've accepted an offer of a place in a programme, you can enrol in your courses. If you need some help with the enrolment process and would like an online tutorial, visit auckland.ac.nz/enrolment

Next you need to make sure you pay your fees! auckland.ac.nz/fees

If you're starting tertiary study for the first time, you may be eligible for one year of fees-free study. Visit the Ministry of Education website for more details. feesfree.govt.nz

Stuck? At any point in the process you can find answers to your questions 24/7 at askauckland.ac.nz. Or there's someone who can help during business hours at 0800 61 62 63 or at auckland.ac.nz/askus

Some late applications may be accepted after 2024 school results are received. It is advisable, however, to apply for all programmes that you might wish to enrol in before the published closing date. Multiple applications are acceptable and all applications will be considered when 2024 academic results are available.

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

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

The application and enrolment process



Submit all requested information and attend interview/ audition if requested



Receive offer of place in programme



Accept offer of place in programme (and decline any unwanted offers)





Enrol in

courses



Pay fees

Scholarships

A scholarship at University can really help you with the cost of study while you adjust to a whole new exciting phase in your life. Regardless of your background or where you live, you may be eligible for one of our faculty-specific or central university scholarships. auckland.ac.nz/fmhs/scholarships

Privacy: The University of Auckland undertakes to collect, store, use and disclose your information in accordance with the provisions of the Privacy Act 2020. Further details of how the University handles your information are set out in a brochure available from your local Student Hub or you could phone us on 0800 61 62 63.

Disclaimer: Although every reasonable effort is made to ensure accuracy, the information in this document is provided only as a general guide for students and is subject to alteration. All students enrolling at the University of Auckland must consul 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. Publication date: March 2024

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.

Academic year 2025*

Closing dates for applications for admission in 2025 Medical Imaging (Honours) 1 July 2024 Medicine Optometry 8 December 2024 Health Sciences Hikitia Te Ora - Certificate in Health Sciences

Mānawa Mai Info Evening and Open Day 2024

Info Evening: Tuesday 25 June Open Day: Saturday 24 August

Open Day is all about experiencing our University. So haramai! Meet our awesome staff and students, get hands on with our interactive activities and experience lectures. Open Day is a lot like student life itself. It's also a chance to take a look at all your study options.

There's a lot on, enjoy loads of entertainment, scout out our City and Grafton campuses - and of course, see what your future might look like.

Nau mai, haere mai! Register at: manawa-mai.ac.nz

| Academic year 2025 | | |
|---------------------------|--|--|
| Summer School and Sumr | ner Start – 2025 | |
| Lectures begin | Monday 6 January | |
| Auckland Anniversary Day | Monday 27 January | |
| Waitangi Day holiday | Thursday 6 February | |
| Lectures end | Friday 14 February | |
| Study break/exams | Study break: Saturday 15 February | |
| | Exams: Monday 17 - Wednesday 19 February | |
| Summer programmes end | Wednesday 19 February | |
| Semester One - 2025 | | |
| Orientation Week | Monday 24 – Friday 28 February | |
| Semester One begins | Monday 3 March** | |
| Mid-semester/Easter break | Friday 14 – Friday 25 April | |
| ANZAC Day | Friday 25 April | |
| Lectures end | Friday 6 June | |
| King's Birthday | Monday 2 June | |
| Study break/exams | Study break: Monday 9- Wednesday 11 June | |
| | Exams: Thursday 12 - Monday 30 June | |
| Semester One ends | Monday 30 June | |
| Inter-semester break | Tuesday 1 July – Friday 18 July | |
| Semester Two - 2025 | | |
| Orientation Week | Monday 14 – Friday 18 July | |
| Semester Two begins | Monday 21 July | |
| Mid-semester break | Monday 1 September – Friday 12 | |
| | September | |
| Lectures end | Friday 24 October | |
| Labour Day | Monday 27 October | |
| Study break/exams | Study break: Monday 27 - Wednesday 29 October | |

*Start/finish dates vary for some programmes

Semester Two ends

^{**}Check programme pages for MBChB and CertHSc start date



Connect with us

Faculty of Medical and Health Sciences University of Auckland



Exams: Thursday 30 October - Monday

17 November

Monday 17 November

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Follow us on Twitter @FMHS_UoA





For personal assistance, please visit us at your local Student Hub, where students and whānau are welcome to talk with our expert advisers:

Grafton Campus:

Philson Library, Building 503 Level 1, 85 Park Rd, Grafton (Entry via the Atrium)

City Campus:

General Library, Building 109, 5 Alfred Street, Auckland

South Auckland Campus Te Papa Ako o Tai Tonga: 6 Osterley Way, Manukau Whangārei Campus Te Papa Ako o Tai Tokerau:

L Block, 13 Alexander Street, Whangārei

AskAuckland: auckland.ac.nz/askus

Phone us:

Auckland: (09) 923 5025 Outside Auckland: 0800 61 62 63 International: +64 9 373 7513 **Web:** auckland.ac.nz/fmhs