

# I want to be a Pharmacist

“

*“My choice of learning pharmacy was driven by my interests, curiosity, and a desire to seek new medicines for patients”*

- Tu Youyou

”

## Sample study plan

### Foundation Studies Programme



Delivered by  
University of Auckland International  
College (UOAIIC)

Duration:

- 6 months
- 8-9 months
- 12 months

The UoA Foundation Studies Programme ensures you not only meet University of Auckland undergraduate course entry requirements but that you are fully prepared for the challenges of degree-level study.



### Bachelor of Pharmacy (BPharm)



Delivered by University of Auckland  
Duration: 4 years

The BPharm primes you for a rewarding, patient-centred career. Today's pharmacists are the first point of contact for primary health care in many communities.

Studying pharmacy will prepare you to coordinate medicine-related care as part of wider healthcare teams; you will be the medicines expert.

You will also develop the patient assessment, clinical and professional skills necessary for effective interactions with other health professionals, patients and the public – in hospital, community, Ministry of Health and other health settings.



### Registered Pharmacists



Pharmacists can develop careers in community and hospital pharmacy as well as the pharmaceutical industry. They can also work in corporate jobs in pharmaceutical benefit management; in some non-clinical industry job options in regulation, education, medical sales or medical writing; and in government organisations such as PHARMAC, Medsafe and the Ministry of Health.

#### Career opportunities

The following occupations are related roles or alternative titles. Some of the roles may require a higher level of skill than entry-level pharmacists.

- Chemist
- Community Pharmacist
- Hospital Pharmacist
- Industrial Pharmacist
- Retail Pharmacist



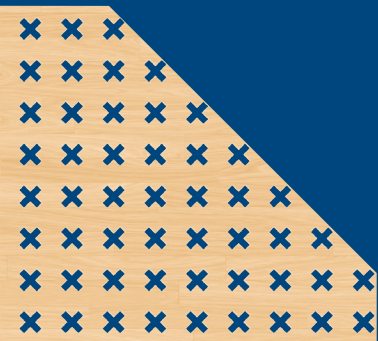
### Further study options



Pharmacists may also choose to continue their education and gain postgraduate qualifications in pharmacy.

- Postgraduate Certificate in Clinical Pharmacy
- Postgraduate Diploma in Clinical Pharmacy
- Master of Clinical Pharmacy
- PG Cert HSc-Pharmaceutical Science
- PG Dip HSc-Pharmaceutical Science
- Master of Health Sciences

The University of Auckland Certificate in Foundation Studies (Level 3) is delivered by UP International College New Zealand Limited trading as University of Auckland International College on behalf of the University of Auckland.



# Employability

Estimated average income depending on their experience, level of responsibility and where they work.

Qualified pharmacist	\$58K - \$86K a year
Senior pharmacist	\$87K - \$119K a year
Assistant chemist	\$50K - \$70K a year
Chemist with Master's degree	\$70K - \$90K a year
Chemist with PhDs	\$90K - \$120K a year

## Pharmacist Prescriber

To become a pharmacist prescriber you must

- complete the Postgraduate Certificate in Clinical Pharmacy in Prescribing from the University of Auckland.
- be registered as a pharmacist prescriber with the Pharmacy Council of New Zealand.

Pharmacists can also attend extra training from the Pharmaceutical Society of New Zealand to become accredited to carry out other tasks such as monitoring and supporting people who take medicine to reduce blood clots, or supplying particular medicines.

## Strong demand for pharmacists

Chances of getting a job as a pharmacist are good in New Zealand due to:

- an ageing population, which means an increased demand for health care of all types
- an increase in long-term conditions such as diabetes that put extra demand on services
- a shift to pharmacists treating minor ailments, doing tests and vaccinations, prescribing some medicine and doing health checks.

Find out more at [careers.govt.nz](https://careers.govt.nz)

Source: Auckland Region District Health Boards/PSA, 'Allied, Public Health, Scientific & Technical Multi Employer Collective Agreement, expires 30 June 2023', 2022; District Health Boards/PSA, 'Allied, Public Health, Scientific & Technical Multi Employer Collective Agreement, expires 30 June 2023', 2022, and Pharmacy Guild of New Zealand, 2022; Argenta Limited, 2019.



# Career opportunities

In 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 permanent 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 patientcentred skills to provide immunisations, health checks and monitoring. Pharmacists deliver enhanced medicine services in collaboration with other members of healthcare teams. Pharmacists also work in a range of healthbased industries related to the manufacture, prescription and provision of medicines, as well as industries such as medical publishing and pharmaceutical marketing.



**No.1 university in New Zealand and 87th worldwide**  
Times Higher Education and QS World University Rankings 2023



**Highest ranked New Zealand university for graduate employability<sup>1</sup>**

**International students from more than**  
**120**  
different countries

**12 Subjects ranked within the Top**  
**50**  
in the world<sup>2</sup>

<sup>1</sup>QS Graduate Employability Rankings, number one in New Zealand and 68th worldwide in 2022  
<sup>2</sup>QS World University Rankings by Subject 2022

## Student testimonial

*“The BPharm programme extensively covered all the clinical and pharmaceutical knowledge we need. In addition, a large part of the programme was devoted to teaching us communication, integrity and how to really care for people. When people think of pharmacists, they think of us counting pills and labelling boxes but we do so much more than that. We are usually the first stop when someone is needing advice about their health, especially late in the day when clinics are closed.”*

**Piyara Perera, University of Auckland Graduate**

Qualification: Bachelor of Pharmacy (BPharm)

# Bachelor of Pharmacy

## Why choose BPharm

The Bachelor of Pharmacy is developed in consultation with leading New Zealand pharmacists, and the degree reflects the needs of contemporary and future pharmacy practice. **Pharmacy and Pharmacology subjects ranked #1 in New Zealand\***

It shifts the focus from traditional drug chemistry and delivery. Our approach incorporates aspects such as drug development, patient use, and the optimisation of pharmacists' patient care through interaction with other health professionals.

Themes in population medicine, social science, pharmacology, pharmacy practice and pharmaceuticals continue throughout the programme. These themes are supported by courses in biomedical science, medicinal chemistry, immunology and pharmacy practice – incorporating ethical issues related to practice and pharmaceutical management.

You can work in a range of industries related to the manufacture, prescription and provision of medicines, or choose related industries such as medical publishing or pharmaceutical marketing. 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.

\*QS World University Rankings by Subject 2021

## What you'll learn

- The BPharm is a four year full time degree (480 points).
- Students enter into Part II, having already completed core courses in biological sciences, medical science and population health (60 points), plus courses prescribed for one other undergraduate degree at the University (45 points), and one course (15 points) from the General Education Schedule.
- Year Two (Part II) requires three courses focused on pharmaceutical science and practice (120 points). There is also an English language competency requirement which must be met.
- Year Three (Part III) has two core courses on drug treatments for various diseases (120 points).
- Year Four (Part IV) requires completion of a dissertation (30 points) and two core courses (90 points).
- A series of practice placements enables students to gain experience in appropriate clinical settings under the guidance of experienced pharmacists.
- After graduation, a year long pre-registration training programme is administered by the Pharmaceutical Society of New Zealand under the supervision of a registered pharmacist. Registration as a pharmacist occurs after successful completion of this year.

## The University of Auckland Certificate in Foundation Studies (Level 3)

Programme type	Accelerated	Fast-Track	Standard	Foundation Connect**
Duration	6 months	8-9 months	12 months	6 months
Tuition fees*	\$24,000 NZD	\$32,000 NZD	\$32,000 NZD	\$15,990 NZD
Application fee	\$400 NZD	\$400 NZD	\$400 NZD	\$400 NZD
2023 Start dates (incl. Orientation)	13 February, 31 August	26 April, 2 October	13 February, 10 July	13 February, 26 April, 10 July, 2 October
English language requirements	IELTS 6.0 (no band less than 5.0) Or other accepted equivalents including the UP English Language Test (UELT)	IELTS 5.5 (no band less than 5.0) Or other accepted equivalents including the UP English Language Test (UELT)	IELTS 5.0 (no band less than 4.5) Or other accepted equivalents including the UP English Language Test (UELT)	IELTS 4.5 (no band less than 4.0) Or other accepted equivalents including the UP English Language Test (UELT)
International entry requirements	IB: Y1: 4 x grade 5 Y2: >20 CIE: 2 B grades and 2 A grades	IB: Y1: 2x grade 4 + 2x grade 5 CIE: 4 B grades	IB: Y1: 4x grade 4 CIE: 2 B grades and 2 C grades	IB: Y1: 2x grade 4 + 2x grade 3 CIE: 2 C grades and 2 D grades

\*The tuition fees quoted above are in \$NZD and are correct at the time of publication (30 November 2022). Visit [internationalcollege.ac.nz](https://internationalcollege.ac.nz)

\*\*Students starting with Foundation Connect will pay the Resource (\$400), Exam (\$350) and Application (\$400) fees once and will not be charged again upon progression to Foundation.



# Degree Progression Requirements

Minimum academic and English language requirements for guaranteed entrance into undergraduate study from the University of Auckland Certificate in Foundation Studies. Effective for students applying for entry to the University of Auckland in 2023-2024.

Programme	Intakes	Minimum Duration (Years)	Additional Requirements
Bachelor of Pharmacy(BPharm)	March	4^	No direct entry. Applicants will be selected on the basis of first year results in the BSc or BHSc programmes, and an interview*

^One-year Bachelor of Science (BSc) or Bachelor of Health Sciences (BHSc), plus three additional years in the BPharm programme if admission is gained.  
\* Faculties with programmes that specify 'Selection' have additional entry requirements such as a portfolio or interview, and entry is subject to faculty approval. The scores listed are alone not sufficient for entry.



## Scholarships

### Undergraduate scholarship

Upon successful completion of the Foundation course, the University of Auckland awards the top 2 students of each semester with a Top Achievers Award, which is a \$5000 scholarship on first year tuition fees.

### Foundation scholarship

High Achieve Awards of up to \$5,000 are competitively assessed and only awarded to students who demonstrate exceptional academic performance in their previous studies. Students will need to undergo an interview with our Regional Representative to have their eligibility assessed.

### Foundation Connect scholarship

Student who successfully progress from Foundation Connect programme to Standard Foundation programme will be awarded a scholarship if they achieve top results. The scholarship of up to \$5,000 NZD will be awarded depending on their final grades.

For more information, please visit:  
<https://www.internationalcollege.ac.nz/scholarships/>



Scan to learn more about  
Additional Fees, Academic  
Requirements and Scholarships

