

## ROADMAP TO A REGISTERED PHARMACIST

Pharmacy Degree  
(4 years)



Internship  
(1 year)



Registration of Pharmacist\*



\* Subject to the provisions of the Pharmacy and Poisons Ordinance (Cap.138, Laws of Hong Kong), any person who intends to practise as a pharmacist in Hong Kong should first be registered with the Pharmacy and Poisons Board. Applicants who hold a pharmacy degree awarded by the Chinese University of Hong Kong after the completion of a full time course of study at the university are required to undergo the Pharmacy and Poisons Board approved training in Hong Kong for an appropriate period determined by the Pharmacy and Poisons Board, which normally is one year. Although the internship programme is separate from the school, the CUHK School of Pharmacy has been active in expanding the network of internship sites.

## FUTURE CAREER

The goal of the Bachelor of Pharmacy programme at CUHK is to provide our graduates with the core knowledge, skills, and attitude to flourish in any career setting. In general, our graduates are attractive to the employers in all sectors of pharmacy practice.

## ADMISSION REQUIREMENTS

Applicants who are inquisitive, creative, and collaborative and who welcome the challenge of applying science to bring innovative, cost-effective medicine to patients are encouraged to apply. Pharmacists must also be able to communicate effectively with patients and other healthcare team members caring for the patient. Accuracy, attention to details, and a strong sense of ethics are integral to pharmacy practice. The minimum admission requirements are stated as below:

No. of Subjects	Specific Requirements				Level
	Subject				
4 Core Subjects	• Chinese Language	• English Language	• Mathematics	• Liberal Studies	3
2 Elective Subjects	• Any two elective subjects				3

## Enquiries

Email: [pharmacy@cuhk.edu.hk](mailto:pharmacy@cuhk.edu.hk)  
Homepage: <http://www.pharmacy.cuhk.edu.hk>

## Admission Video

YouTube:  
[bit.ly/CUHKPHARMACY](http://bit.ly/CUHKPHARMACY)



# SCHOOL OF PHARMACY

Faculty of Medicine  
The Chinese University of Hong Kong



School of Pharmacy CUHK

Expanding the pharmaceutical universe,  
Creating opportunities for life



## BACHELOR OF PHARMACY (BPharm)

Increasing access to safe and cost effective medicine is the overarching goal of the teaching, research, and entrepreneurial activities of the School of Pharmacy. Launched in 1992, the CUHK Bachelor of Pharmacy (BPharm) Programme was the first UGC funded pharmacy programme in Hong Kong. It is a 4-year full-time programme that prepares graduates for a 1-year internship before licensure. For more than two decades, the academic staff has lived up to the tradition of bringing out the best in each student with a high quality, rigorous and dynamic curriculum.



We have created a nurturing environment that cherishes teamwork, leadership, and commitment to civic responsibility. The School also takes pride in being able to raise the awareness of the public in the value of those services only the pharmacists are qualified to provide. Over 860 pharmacists in Hong Kong are CUHK graduates, accounting for about 25% of the pharmacist work force. Beginning with the 2019-20 academic year, our School has maintained its enrollment at a class of 60.

## PROGRAMME OF CHOICE FOR TALENTED STUDENTS

- Prepares graduates for a successful career in any healthcare setting by emphasizing problem solving, decision making, critical and creative thinking built upon a strong foundation of basic knowledge and skills.
- Exposes students to an array of innovative learning environments, including oversea exchange and outreach into the community.
- A dynamic training programme known for its excellence in balancing knowledge- and practice-based teaching, integrating western and traditional Chinese Medicine, and emphasizing the importance of behavioral and social sciences that is the foundation of modern patient care.
- Has forged a strong teaching partnership with the Hospital Authority, Department of Health, community pharmacies, private hospitals, multinational pharmaceutical companies, and local pharmaceutical manufacturers.
- Has the strong support of alumni and leaders in the pharmacy profession.
- Driven by a rich tradition of excellence in discovery, learning, and entrepreneurship under the aegis of a world class academic staff.





## EXPERIENTIAL LEARNING

A key component of the BPharm curriculum is experiential learning. This type of learning allows students to apply the knowledge learned in the classroom to real-world pharmacy practice. Experiential learning encourages a deeper understanding of pharmacy and contributes to the student's own personal development. At CUHK, these learning opportunities are offered early in the student's education. Interested students are aligned with our wide network of alumni who offer placement sites in a diverse array of practice settings. In the final year of their studies, students may choose to participate in our signature Pharmacy Clerkship programme which highlights the CUHK Pharmacy curriculum and transforms our students into competitive graduates.



## PROGRAMME STRUCTURE

Our programme is designed to provide students with the knowledge, skills, and attitude to be lifelong learners and innovators who accept the responsibility of meeting the public's needs for safe, efficacious, and cost-effective medicine.

Please refer to the School website ([www.pharmacy.cuhk.edu.hk](http://www.pharmacy.cuhk.edu.hk)) for updated information.

### Year 1

#### Faculty Package:

- Foundation Course for Health Sciences I
- Foundation Course for Health Sciences II
- Public Health and Healthcare Ethics
- Communication Skills

#### Pharmacy Programme:

- Introduction to Pharmacy
- Fundamentals of Pharmaceutical Chemistry
- Clinical Microbiology and Infection Control

### Year 2

- Biochemistry and Molecular Biology
- Anatomy and Physiology I
- Anatomy and Physiology II
- Pharmaceutical Analysis
- Dosage Form Science I
- Dosage Form Science II
- Principles of Pharmaceutical Dispensing
- Pharmacology and Therapeutics I
- Fundamentals of Herbal Medicines

### Year 3

- Medicinal Chemistry and Drug Design
- Pharmaceutical Product Development and Manufacturing
- Biopharmaceutics and Pharmacokinetics
- Pharmacy Law
- Contemporary Pharmacy Practice
- Pharmacology and Therapeutics II
- Pharmacology and Therapeutics III
- Clinical Assessment and Monitoring

#### Major Elective Courses

- # Pharmaceutical Research Methods
- # Healthcare Management and Pharmaceutical Marketing

#### Summer Elective Courses

- # Inter-professional Learning for Medication Safety
- # International Pharmacy Practice
- # Community Pharmacy Summer Clerkship
- # Hospital Pharmacy Summer Clerkship

### Year 4

- Personal Development in Pharmacy
- Community Pharmacy Practice
- Pharmacology and Therapeutics IV
- Pharmacogenomics and Pharmaceutical Biotechnology
- Complementary and Alternative Medicine

#### Area of Concentration : Pharmacy Clerkship

- Community Pharmacy Clerkship
  - Hospital Pharmacy Clerkship
- And any one clerkship from the following
- # Pharmacy Clerkship : Community-based Practice
  - # Pharmacy Management and Administration Clerkship
  - # Clinical Pharmacy Clerkship : Cardiology , Infectious Diseases , Psychiatry , Oncology , Paediatrics , Emergency Medicine / Critical Care
  - # Hospital Pharmacy Experience in Mainland China
  - # Industrial Pharmacy Clerkship : Multi-national Company / Local Manufacturer
  - # Pharmacogenomics and Personalized Medicine Clerkship
  - # TCM Clerkship
  - # Drug Information Clerkship

OR

#### Area of Concentration : Research

- Research Project

# Elective(s)

## INTERNATIONAL STUDENT EXCHANGE

The CUHK School of Pharmacy International Exchange programme offers an intensive and immersive learning experience of international pharmacy practice. The programme provides attachments in various specialty areas such as Community Practice Management, Infectious Diseases, Internal Medicine, Oncology, Organ Transplant etc. Students are engaged in active learning alongside their international preceptors to expand their knowledge and deepen their understanding of pharmacy practice.

#### Partner institutions include:

- University of Sydney, Australia
- University of Toronto, Canada
- United Family Healthcare, Beijing, China
- Kyoto University, Japan
- University of Manchester, UK
- University of Arizona, USA
- University of California San Diego, USA
- University of Colorado, USA
- University of Illinois at Chicago, USA
- University of Southern California, USA
- University of Wisconsin, USA

