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:

<table>
<thead>
<tr>
<th>No. of Subjects</th>
<th>Specific Requirements</th>
<th>Subject Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Core Subjects</td>
<td>Chinese Language</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>English Language</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Liberal Studies</td>
<td></td>
</tr>
<tr>
<td>2 Elective Subjects</td>
<td>Chemistry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Any one other elective subject (science subject is preferred)</td>
<td>3</td>
</tr>
</tbody>
</table>

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 for a class of 30 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. Nearly 600 pharmacists in Hong Kong are CUHK graduates, accounting for about 25% of the pharmacist workforce. Beginning with the 2012-13 academic year, our School has doubled its enrolment to a class of 55.

ENQUIRIES

Email : pharmacy@cuhk.edu.hk
Telephone : (852) 3943 6860
Fax : (852) 2603 5295
Homepage : http://www.pharmacy.cuhk.edu.hk
Facebook : http://www.facebook.com/cuhk.pharmacy
Address : School of Pharmacy
Faculty of Medicine
8th Floor, Lo Kwee-Seong Integrated Biomedical Sciences Building, Area 39
The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong SAR

BACHELOR OF PHARMACY (BPHARM)

TWO DECADES OF INNOVATION

- Pioneered an outcome-based Bachelor of Pharmacy curriculum that has been regarded as one of the best at CUHK.
- Pioneered the first Master of Clinical Pharmacy and the first Doctor of Philosophy in Pharmacy in Hong Kong.
- Pioneered the first university-led community outreach program that also serves as an active learning platform for our students.
- Pioneered the use of social media and state-of-the-art telecommunication technology, as exemplified by AMPOLUE (http://www.ampoule.org.hk) and PHARM (http://www.pharmacy.cuhk.edu.hk/kidmed/pharm) to assure the proper use of medicine.
- In partnership with the private sector, successfully translated technological innovations created in the School's research laboratories into a recognized health supplement in Hong Kong.
FUTURE CAREER

The goal of the Bachelor of Pharmacy program 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. Practically 100% of our BPharm graduates are employed.

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 academic exchange and outreach into the community of the elderly and the disadvantaged.
- A dynamic training program 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 pharmacy, 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.

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.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
</table>
| • Foundation Course for Health Sciences I & II<br> • Public Health and Healthcare Ethics<br> • Communication Skills<br> • Introduction to Pharmacy<br> • Fundamentals of Pharmaceutical Chemistry<br> • Clinical Microbiology and Infection Control<br> | • Biochemistry and Molecular Biology<br> • Anatomy and Physiology I & II<br> • Pharmaceutical Analysis<br> • Dosage Form Science I & II<br> • Principles of Pharmaceutical Dispensing<br> • Pharmacology and Therapeutics I<br> • Fundamentals of Herbal Medicines<br> | • Medicinal Chemistry and Drug Design<br> • Pharmaceutical Product Development and Manufacturing<br> • Biopharmaceutics and Pharmacokinetics<br> • Pharmacy Law<br> • Contemporary Pharmacy Practice<br> • Pharmacology and Therapeutics II & III<br> • Clinical Assessment & Monitoring<br> | • Personal Development in Pharmacy<br> • Community Pharmacy Practice<br> • Pharmacology and Therapeutics IV<br> • Pharmacogenomics and Pharmaceutical Biotechnology<br> • Complementary and Alternative Medicine<br> • Area of Concentration: Research / Pharmacy Clerkship<br> - Research Project I & II<br> Or<br> - Community Pharmacy Clerkship<br> - Clinical Pharmacy Clerkship: Internal Medicine and<br> - One Elective Clerkship*<br> |}

* Elective clerkship includes:
- Pharmacy Clerkship:
  - Medical Clinics / Geriatrics / Community-based Practice
- Clinical Pharmacy Clerkship:
  - Cardiology / Infectious Diseases / Psychiatry / Oncology
- Industrial Pharmacy Clerkship:
  - Multi-national Company / Local Manufacturer
- Hospital Pharmacy Experience in Mainland China
- TCM Clerkship
- Drug Information Clerkship
- Regulatory Pharmacy Clerkship

# Major Elective(s)

Please refer to the School website (www.pharmacy.cuhk.edu.hk) for updated information.

ROADMAP TO A REGISTERED 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 program is separate from the school, the CUHK School of Pharmacy has been active in expanding the network of internship sites.

- Year 1<br>  • Foundation Course for Health Sciences I & II<br>  • Public Health and Healthcare Ethics<br>  • Communication Skills<br>  • Introduction to Pharmacy<br>  • Fundamentals of Pharmaceutical Chemistry<br>  • Clinical Microbiology and Infection Control<br> - Year 2<br>  • Biochemistry and Molecular Biology<br>  • Anatomy and Physiology I & II<br>  • Pharmaceutical Analysis<br>  • Dosage Form Science I & II<br>  • Principles of Pharmaceutical Dispensing<br>  • Pharmacology and Therapeutics I<br> - Year 3<br>  • Medicinal Chemistry and Drug Design<br>  • Pharmaceutical Product Development and Manufacturing<br>  • Biopharmaceutics and Pharmacokinetics<br>  • Pharmacy Law<br>  • Contemporary Pharmacy Practice<br>  • Pharmacology and Therapeutics II & III<br>  • Clinical Assessment & Monitoring<br> - Year 4<br>  • Personal Development in Pharmacy<br>  • Community Pharmacy Practice<br>  • Pharmacology and Therapeutics IV<br>  • Pharmacogenomics and Pharmaceutical Biotechnology<br>  • Complementary and Alternative Medicine<br>  • Area of Concentration: Research / Pharmacy Clerkship<br> - Research Project I & II<br> Or<br> - Community Pharmacy Clerkship<br> - Clinical Pharmacy Clerkship: Internal Medicine and<br> - One Elective Clerkship*

* Elective clerkship includes:
- Pharmacy Clerkship:
  - Medical Clinics / Geriatrics / Community-based Practice
- Clinical Pharmacy Clerkship:
  - Cardiology / Infectious Diseases / Psychiatry / Oncology
- Industrial Pharmacy Clerkship:
  - Multi-national Company / Local Manufacturer
- Hospital Pharmacy Experience in Mainland China
- TCM Clerkship
- Drug Information Clerkship
- Regulatory Pharmacy Clerkship

- Please refer to the School website (www.pharmacy.cuhk.edu.hk) for updated information.