

JUPAS

Applicants with Hong Kong Diploma of Secondary Education (HKDSE) Qualification.
Admission Code: JS1202

Admission Requirements

Applicants must satisfy the University General Entrance Requirements AND the Programme-specific Entrance Requirements:

= Weighting

Admission Score formula:
Best 5 subjects
(with weightings applied where appropriate)



Notes for Elective Subject(s):

- Other elective subjects 2 includes: Chemistry, Business, Accounting and Financial Studies (Accounting or Business Management), Design and Applied Technology, Information and Communication Technology, and any 1 elective subject but the minimum level in Mathematics (compulsory part) needs to be ≥ 3 .
- Besides Category A elective subjects, Mathematics extended modules (M1/M2) and Category C-Other Language Subjects (at grade E or above) can also be used to meet the elective requirement. If students take both M1 and M2, the two modules are counted as one subject only.
- Category B-Applied Learning (ApL) Subjects are not counted as elective subjects.

Direct / Non-JUPAS Applications

Applicants who hold qualifications other than HKDSE examination results such as General Certificate of Education Advanced Level (GCE A-level), an International Baccalaureate (IB) Diploma, a sub-degree or an overseas qualification.

Admission to First-year Studies

(Normative 4-year degree)

Admission Code: 1202

Applicants holding a school-leaving qualification or a partially completed sub-degree qualification may apply for admission to first-year studies in BSc Chemistry.

Advanced Standings I and II

Admission Code: 1523A

Applicants holding a 13-year school-leaving qualification, an IB Diploma and GCE A-level or Bachelor's Degree may apply for admission to first-year studies in BSc Chemistry, or admission to BSc Chemistry with Advanced Standing I (non-senior year).

Applicants holding an Associate Degree, Higher Diploma or equivalent qualifications may apply for admission to first-year studies, Advanced Standing I or Advanced Standing II in BSc Chemistry.

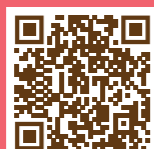
Non-Local Qualifications

Most school-leaving qualifications accepted for university entry are recognised. Applicants whose entrance qualifications were obtained in a language other than English will need a satisfactory TOEFL score ≥ 79 (Internet-based test), an overall IELTS band score ≥ 6.5 , or other acceptable English qualifications.

Mature Age Application

Mature local applicants are eligible to apply for admission to first-year studies even if they do not satisfy any of the above requirements. Mature applicants must be over the age of 25 by 1 September of the year of admission and be able to demonstrate their aptitude and suitability for study.

* Applicants may refer to the Admissions Office's website for more details regarding the admission arrangements and requirements:



Department of Chemistry

香港城市大學
City University of Hong Kong

Enquiries:

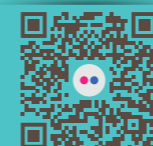
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City University of Hong Kong
Tat Chee Avenue, Kowloon Tong
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<https://www.cityu.edu.hk/chem/>



Bachelor of Science in Chemistry 理學士(化學)

JUPAS Code: JS1202

Study Level: Bachelor's Degree

Mode of Study: Full-time

Duration of Study: 4 years

Targeted Intake: ~45

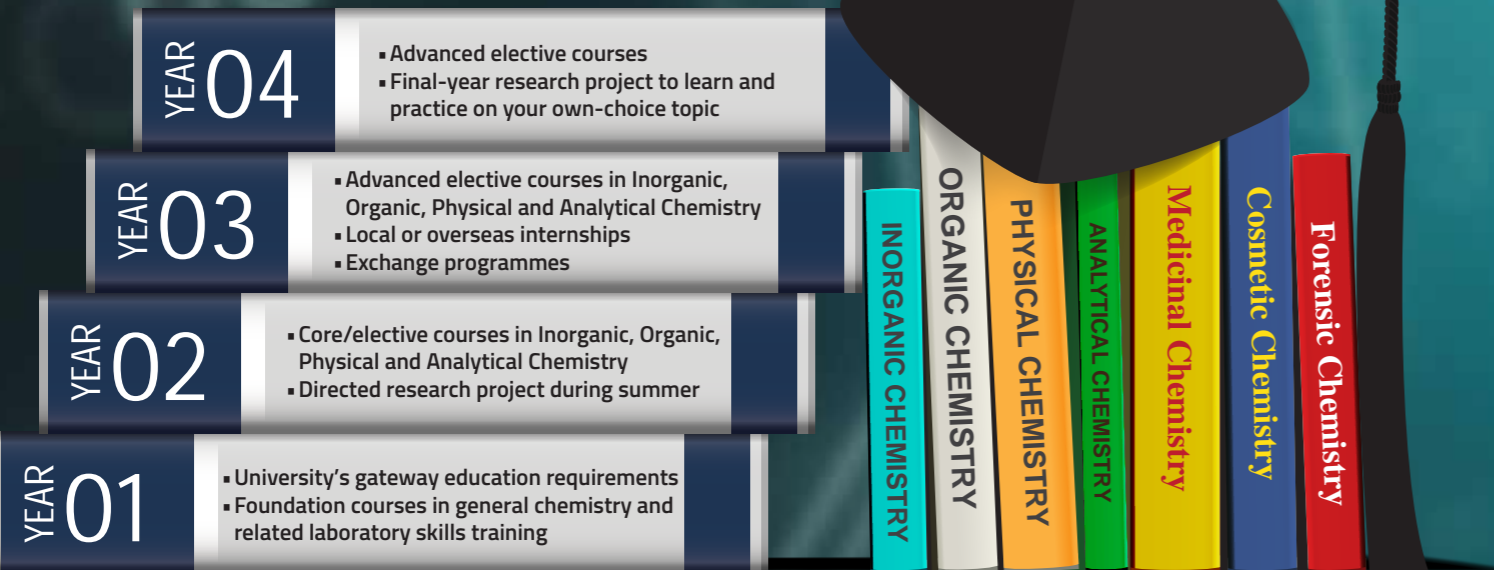
Funding Category: UGC-funded

Our Target

This major integrates theory and practice. By focusing on the application of knowledge, it helps students to understand important scientific issues, current technologies and future challenges in light of local, regional and global needs. Most of the courses have a lab component that complements the lectures and tutorials and enables students to acquire hands-on experience in preparation for their future employment or further study.

Curriculum Journey

STUDY STREAMS
Our undergraduate major, BSc in Chemistry, offers THREE study streams to provide students with in-depth knowledge in a selected area in Chemistry based on their own interests and future career goals.



Comprehensive Chemistry
This stream provides students with a broad and balanced appreciation of key chemical concepts, a range of practical skills to work safely in the laboratory and the ability to apply standard methodology to the solution of problems in chemistry. It is designed as a degree accredited by the Royal Society of Chemistry (RSC).

Cosmetic Chemistry
In cooperation with the Hong Kong Society of Cosmetic Chemists, this stream provides students with a solid foundation, in-depth knowledge and professional training in the area of cosmetic chemistry. It aims to produce graduates interested in pursuing a career in the cosmetic industry.

Forensic Chemistry
This stream introduces students to the fascinating world in which chemistry is used in crime solving. It will provide an in-depth and professional training in forensic chemistry. This stream will not only prepare students for a career in forensic sciences, it is also suitable for students who are interested in other areas of applied chemistry.

BSc Chemistry (GREAT Stream)
Global Research Enrichment and Technopreneurship
GREAT is a new 4-Year undergraduate option. After the first-year studies at College of Science, students can choose the research-oriented GREAT stream offered by the Department of Chemistry.



Enhancing Your Learning



On-campus Learning

- Campus Internship Scheme (CIS)
- Summer Research Scholarship Scheme
- Student Mentoring Scheme



Internship/Placement

- Industrial Attachment Scheme (IAS)
- Overseas Internship Scheme (OIS)
- Summer Research Placement Scheme

Global Exposure

- Student Exchange Programme
- Study Tours
- Competitions



BSc in Chemistry



Accreditation by the Royal Society of Chemistry (RSC)

The BSc programme in Chemistry (Comprehensive Chemistry stream) is accredited by the Royal Society of Chemistry (RSC). This upkeeps the quality of the programme to an internationally competitive standard and enhances our students' employability.



Undergraduate Plus Taught Postgraduate Degree Programme

Years 1 - 3 Bachelor's Degree + Year 4 Master's Degree = Bachelor of Science (BSc) & Master of Science (MSc)

Being part of CityU Talents Programme, the Undergraduate plus Taught Postgraduate Degree Programme (BSc Chemistry plus MSc Chemistry) aims to nurture high caliber students through integrated learning. Qualified students will register as undergraduate students in the first 3 years of study, continue to pursue the taught postgraduate degree programme in the fourth year as taught postgraduate students, and receive 2 separate degrees, i.e. a Bachelor of Science in Chemistry and a Master of Science in Chemistry degree.



Joint Bachelor's Degree Programme with the University of Manchester



As a student of CityU CHEM, you are eligible for an international undergraduate experience with the Department of Chemistry at the University of Manchester (UoM), the home of nine Chemistry Nobel prize winners. Selected students will spend two years at CityU and two years at UoM. Upon completion of the curriculum, you will earn two bachelor's degrees - one from CityU, and the other one from UoM - usually within four years.

Scholarships

CityU offers a number of scholarships to local JUPAS entrants with excellent HKDSE results:



- CityU Scholarships for Hong Kong Talents
 - Institutional Scholarships
 - Dean's Scholarships



- Flexible Admission with Scholarship

Professional Recognition

Graduates are eligible to apply for:



Associate Membership of the Royal Society of Chemistry



Full Membership of the Chemical Institute of Canada



Canadian Society for Chemistry | For Our Future
Société canadienne de chimie | Pour notre avenir

Full Membership of the Hong Kong Chemical Society

Full Membership of the American Chemical Society



Student Membership of the Royal Australian Chemical Institute

Chemical Institute of Canada | For Our Future
Institut de chimie du Canada | Pour notre avenir

Membership of the Canadian Society for Chemistry



* Department of Chemistry is not involved in the membership application procedures. Students are requested to check with the above-mentioned organizations for the most updated and detailed requirements.

