Admission Requirements

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

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

3 3 2 2 3
English Language

3 2 3
Chinese Language

3
Liberal Studies

3 3
Mathematics

Elective 1

Elective 2

Chemistry

Combined Science (Chemistry, Biology)

Notes for Elective Subjects:
- Besides Category A elective subjects, Mathematics extended modules (M1/M2) and Category C-Other Language Subjects (A* 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: JS1202

Applicants holding a 12-year school-leaving qualification or a partially completed sub-degree qualification may apply for admission to first-year studies in BSc Chemistry.

Advanced Standing 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.

Enquiries:
- Room B6708, Level 6, Blue Zone
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  City University of Hong Kong
  Tat Chee Avenue, Kowloon Tong
  Hong Kong
- +852 3442 7404
- +852 3442 0522
- chem.enquiry@cityu.edu.hk
- https://www.cityu.edu.hk/chem/

JUPAS Code: JS1202

Study Level: Bachelor’s Degree
Mode of Study: Full-time
Duration of Study: 4 years
Targeted Intake: 50
Funding Category: UGC-funded

Bachelor of Science in
Chemistry

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.
BSc in Chemistry

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.

To learn more about the Joint Bachelor’s Degree Programme, please scan the QR code and refer to the website.

Professional Recognition

Graduates are eligible to apply for:
- Full Membership of the American Chemical Society
- Full Membership of the Chemical Institute of Canada
- Membership of the Canadian Society for Chemistry
- Full Membership of the Hong Kong Chemical Society
- Student Membership of the Royal Australian Chemical Institute
- Associate Membership of the Royal Society of 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.

Accreditation by the Royal Society of Chemistry (RSC)

The Department has chartered the RSC to start the process of accreditation for the BSc programme in Chemistry. It aims to upkeep the quality of the programme to an internationally competitive standard and to enhance our students’ employability.

Career Prospects

- EPO Environmental Protection Officers
- Te Teaching Associates
- AFO Agricultural / Fisheries Officers
- Tech Technical Staff of Industry
- Me Sales and Marketing Executives
- Ce Chemical / Environmental Consultants
- CM Traditional Chinese Herbal Medicine
- Ac Analytical Chemists
- R&D Research and Development
- Ps Postgraduate students in local and overseas universities
- QA Quality Assurance / Management Chemists
- CS Customer Services
- Si Site Inspection
- Eo Executive Officers
- Ra Research Assistants
- Sp Specialists in Stereo and Optical activities
- Ea Environmental Assessors
- Fo Food Processing & Manufacturing
- Es Environmental Scientists
- Pu Sourcing & Purchasing

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