Admission Requirements

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

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 elective subject but the minimum level in Mathematics (compulsory part) needs to be x 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 12-year 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.

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

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.
Journey

Curriculum

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

BSc in Chemistry

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)

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). [Subject to approval]

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 option. After the first-year studies at College of Science, students can choose the GREAT is a new 4-Year undergraduate option. After the first-year studies at College of Science, students can choose the GREAT is a new 4-Year undergraduate option. After the first-year studies at College of Science, students can choose the GREAT is a new 4-Year undergraduate option. After the first-year studies at College of Science, students can choose the GREAT is a new 4-Year undergraduate option. After the first-year studies at College of Science, students can choose the

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 separate degrees, i.e. a Bachelor of Science in Chemistry and a Master of Science in Chemistry degree.

Enhancing Your Learning

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

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

Accreditation by the Royal Society of Chemistry (RSC)
The Department will conclude the accreditation process with the Royal Society of Chemistry (RSC) 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.

Professional Recognition
Graduates are eligible to apply for:
- Full Membership of the American Chemical Society
- Associate Membership of the Royal Australian Chemical Institute
- Full Membership of the Canadian Society for Chemistry
- Full Membership of the Royal Society of Chemistry

Career Prospects

Chemists
- Consultancy & Non-Government Organizations
- Training, Research & Development
- Partnership & Collaboration

Pharmaceutical Manufacturing
- QA Quality Assurance / Management Chemistry
- QA Quality Assurance / Management Chemistry
- QA Quality Assurance / Management Chemistry
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Chemical Society
- Professional Development
- Professional Development
- Professional Development

Career Skills
- Problem Solving & Analytical Thinking
- Communication & Teamwork
- Leadership & Management
- Innovation & Creativity
- Self-Directed Learning

Chemistry
- Physical Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Analytical Chemistry
- Medicinal Chemistry
- Forensic Chemistry
- Cosmetic Chemistry
- Comprehensive Chemistry

Scholarships
- CityU Scholarships for Hong Kong Talents
- Institutional Scholarships
- Dean's Scholarships
- Flexible Admission with Scholarship

Student Exchange Programmes
- Canada
- UK
- France
- Germany
- Australia

Industry Internships
- Oil & Gas
- Chemicals
- Petrochemicals
- Pharmaceuticals
- Biotechnology

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- Academic
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- Government
- Non-Governmental Organizations

Conference/Meeting
- International
- National
- Regional
- Local

Study Tours
- Asia
- Europe
- North America
- South America

Summer Research
- Summer Research Placement Scheme (SIRS)
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