## INTRODUCTION

Conscientiously devised by the Faculty of Science, School of Life Sciences and Department of Chemistry, the Bachelor of Science in Biology and Chemistry Double Major Programme is planned to equip students with enhanced broadness and diversity in both fields.

In light of the prevalent trend of the transformation to a knowledge-based economy, there is a proliferating demand of highly-educated scientists who has an interdisciplinary scientific expertise.
It is believed that this programme will be capable to cope with this particular demand by nurturing a group of students with cutting edges in both workforce and academia.

## WHY BIOLOGY $\times$ CHEMISTRY?

## Knowledge \& Training

- To be equipped with a broad scientific knowledge ranging from quantum chemistry, atoms, molecules, cells, physiology, biodiversity, ecology to evolution.
- To be trained with technical and analytical skills from both biology and chemistry disciplines.


## Professional Development

- To be equipped with cross-disciplinary scientific skills.
- To develop enhanced adaptability and employability in multiple job sectors.


## PROGRAMME STRUCTURE


> "The new B.Sc. in Biology and Chemistry Double Major Programme aims to equip high-calibre students with knowledge in both Biology and Chemistry within four years. Graduates will be able to work in job sectors/pursue further studies in Biology, Chemistry, or fields requiring both Biology and Chemistry. We look forward to seeing you soon."

Prof. Hui Ho Lam Jerome, School of Life Sciences
"The new B.Sc. in Biology and Chemistry Double Major Programme provides students with a taste of multidisciplinary scientific training to anticipate the collaborative research environment.
Apart from robust scientific knowledge, students may receive the final year project supervision from Biology and Chemistry scholars to equip them with cross-disciplinary research skills.
We look forward to empowering your dreams through science."

## ADMISSION REQUIREMENTS

Admitted via Science Broad-based admission (JS4601)
Phase l: (Admission stage)
(A) HKDSE results of Chemistry and Biology (with total scores not less than 10), combinations as follows:
Level 5* or above in Chemistry and Level 4 or above in Biology / Level 5* or above in Biology and Level 4 or above in Chemistry / Level 5 or above in both Biology and Chemistry; OR
(B) Qualifications eligible for exemption of CHEM1070 \& LSCI1002; OR
(C) Obtained $\geq 88 \%$ of the total score in the Joint Entrance Examination (JEE)

Phase II (End of Year 1)
Grade B or above or granted course exemption in CHEM1070 and LSCI1002


## CAREER

B.Sc. in Biology and Chemistry Double Major Programmes equips students with cross-disciplinary scientific skills and enhance their adaptability and employability in multiple job sectors that provide accreditation, analytical and clinical testing services, pharmaceutical and health care products marketing, patent law firm or investor consultancy, education, environmental consultancy, and research and development (R\&D).

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