Department of Biomedical Sciences
生物醫學系

Bachelor of Science in Biological Sciences
理學士（生物科學）

Bachelor of Science in Biomedical Sciences
理學士（生物醫學）
MAJORS

Biological Sciences
This major aims to nurture students to embark on professional, educational, scientific or technical career after graduation. We provide a rigorous, broad-spectrum curriculum combined with specialization in major fields of biology such as cancer biology, nanobiotechnology, neurobiology and ecology. The programme presents an in-depth study of modern biology, with courses ranging from bioinformatics to biochemistry, genetics and cellular molecular biology. It provides a thorough understanding of how science is done with state-of-the-art equipment in laboratory for students interested in research and other science-based careers.

Biomedical Sciences
This major emphasizes the integration of fundamental knowledge in biomedical sciences with investigative skills and state-of-the-art technologies to enable students to understand the causes, diagnoses and treatments of human disorders and disease. The programme is designed to prepare graduates for employment in biomedical research, medical device and diagnostics, and biotech and pharmaceutical industries. Our unique industry-informed curriculum provides students with extensive exposure to medical laboratory technology and modern biotechnology, and applied research and clinical/industrial training opportunities through our strategic partnership with the healthcare and medical laboratory sectors and biotech and pharmaceutical industries.

OUR STUDENTS

YONATHAN Jesslyn Nagalin (Year 4, BISI major)
Being an international student from Indonesia, I find it important that I receive a high-quality college education that is worth being far away from home. CityU has managed to give me that. Not only has the Biomedical Science department offer me enlightening lectures, but the dynamic discussions during tutorials and fascinating practical sessions have allowed me to understand better the real-life impacts and implications of various biological phenomena. In particular, I was thoroughly impressed by the numerous internship opportunities offered by our department's research labs. Equipped with sincere advices from impressive professors and knowledge earned through various means, my experience in CityU will surely help me in my future endeavours.

CHING Kwong Kwan (Year 2, BMS major)
Back in my freshman year, I worried a lot about my university life. While adapting to a new environment was already frustrating, we also had to face the severe challenges from Covid-19. I ended up spending the first year attending purely online lessons and, thankfully, 2 lab sections that were conducted face-to-face. Despite the depressing situation, the learning experience in BMS program goes far beyond my expectations. I am impressed by the interactive learning atmosphere of the school. Tutors promote self-directed learning and inspire innovative thinking. They encourage students to discuss matters with them and are open to questions. Moreover, most students are self-motivated learners that always stay curious. They are friendly and generous in helping one another as well. In short, I would say that CityU Biomedical Sciences is a fulfilling program. Handling individual assignments, group presentations, lab practicals, internships etc., have provided me with a diverse learning experience. Throughout my study journey, I am well-equipped with professional medical knowledge, laboratory techniques, and even some valuable soft skills. I sincerely believe that all the takeaways from BMS will pave the way for better career paths for students.
JUPAS Applications

JUPAS applicants may apply for admission to the Department of Biomedical Sciences with an undeclared major or admission to a major.

Department-based (with undeclared major)

JS1805 Department of Biomedical Sciences (options: BSc Biological Sciences, BSc Biomedical Sciences)
(Major will be allocated to students after their first year of study (Semester A & B))

Major-based

JS1806 BSc Biological Sciences
JS1807 BSc Biomedical Sciences

Direct Applications

Depending on applicants’ entry qualifications, they may apply for admission to first-year studies or admission with Advanced Standing for a Degree Programme in the Department of Biomedical Sciences.

Department-based (with undeclared major)

1805 Department of Biomedical Sciences (options: BSc Biological Sciences, BSc Biomedical Sciences)
(Major will be allocated to students after their first year of study (Semester A & B))

Major-based

1701A BSc Biological Sciences (Advance Standing I)
1806 BSc Biological Sciences
1807 BSc Biomedical Sciences

For further details of entrance requirements and application procedures, please visit the website of our Admission Office: www.admo.cityu.edu.hk/
My decision to join Dr Kiwon Ban’s research team in my second year of study has been one of the best decisions of my life! The experiences I have gained from all these events helped shape my personality, allowing me to pursue my dream of becoming a scientist. I am hoping that our new schoolmates can also discover their own interests at CityU and become a well-rounded future star! I am studying a Master Programme in the Department of Biomedical Sciences now.

SHING Ho Kei Kelvin

Graduated with a BSc in Biomedical Sciences. After graduation, I have registered to be a Medical Laboratory Technologist (MLT) in Hong Kong with Part II registration license. Now, I am working in clinical lab of Queen Elizabeth Hospital. Majoring in BMS enables me to develop fundamental knowledges and solid concepts in basic human pathology and medical laboratory sciences. Also, I have gained hand-on experiences in the basic operations of diagnostic lab through the practical labs in the university, and the 12-week clinical attachment in two local hospitals arranged under this programme. Those experiences and knowledge have geared me up well by preparing the essential skillsets to work as a MLT in clinical setting, as well as pursuing further study in healthcare discipline.