Career Prospects
Upon graduation, students can work in various areas, such as:

Biomedical Sciences

Medical and Health Services
- Diagnostics sector in medical and health industries
- Medical devices sector in the health industry
- Pharmaceutical and laboratory instrumentation industries

Scientific and Research Work
- Academic laboratory in universities
- R&D in pharmaceutical and biotech industries

Management and Consultant
- Consultancy services
- Laboratory management

Various Government Departments
- Environmental Protection Department
- The Government Laboratory
- Agriculture, Fisheries and Conservation Department

Commercial Industrial or Education Sectors
- Diagnostics sector in medical and health industries
- Medical devices sector in the health industry
- Pharmaceutical and laboratory instrumentation industries

Our Graduates

CHAN Yuk Kwan (Graduate, 2015 cohort)
Department of Biomedical Sciences has been offering abundant learning opportunities for undergraduate students. We learn with the most popular and latest technology in both clinical and research aspects, we gain real-life practices through clinical attainment and practical classes, we explore ourselves with different out-of-classroom opportunities such as study trips and internships. I have developed my great passion and interest especially in the diagnostic area and I thrive to become a medical laboratory technologist in the future. Big thanks to academic faculty, technical and administrative staff for their keen guidance, support and care.

SZE Ching Yi (Graduate, 2015 cohort)
My deepest appreciation to all the academic faculty for their unfailing support and guidance throughout my 2-year study. From theories to practical lessons such as clinical attachment and practical classes, the knowledge and skills I learnt from the program has helped me define my goals, explore my interests and prepare my future employment. I am grateful to be the 1st cohort of BMS graduate!

Biological Sciences

Bio-related Scientific Research
- Academic laboratory in universities
- R&D in pharmaceutical and biotech industries

Management and Consultant
- Consultancy services
- Laboratory management

Various Government Departments
- Environmental Protection Department
- The Government Laboratory
- Agriculture, Fisheries and Conservation Department

Commercial Industrial or Education Sectors
- Diagnostics sector in medical and health industries
- Medical devices sector in the health industry
- Pharmaceutical and laboratory instrumentation industries

Bachelor of Science in Biomedical Sciences
Bachelor of Science in Biological Sciences
Department of Biomedical Sciences

Our department currently offers 2 undergraduate majors:

**Biomedical Sciences**

**AIMS**
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.

**Biological Sciences**

**AIMS**
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.

**Student Activities/Internship**
- Clinical/Industrial Attachment (Local and Overseas Medical Laboratories and Hospitals)
- Exchange Programme
- Internship Programme
- Study Tour
- Visit to Medical Laboratories

**Our Students**

**KIM Seongkyeol (Year 2, 2016 cohort)**
My university life begins with exploration of various events and meeting new friends and professors. From volunteering to joining the student society and participating in internships, I have experienced a fruitful study journey and gained precious learning opportunities. Indeed, it is not easy to take the responsibilities, manage my time and bring out my courage. However, joining CityU and Department of Biomedical Sciences will always be a decision that I would never regret.

**FU Wing Shing (Year 4, 2016 cohort)**
The study in the Department of Biomedical Sciences has been motivating and I felt impelled to become a medical technologist when I got more familiar with the medical laboratory sciences. This summer, I had an internship in the clinical laboratory in Taipei Veterans General Hospital and I was glad to get a lot of hand-on experience and advice during my internship, this has definitely expanded my understanding of being a medical technologist.

**Entrance Requirements**

For HKDSE JUPAS Applicants (Admission Code JS1203)
- must satisfy the General Entrance Requirements of the University; and
- must satisfy the Department Specific Entrance Requirements listed below.

<table>
<thead>
<tr>
<th>Department Specific Entrance Requirements</th>
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<tbody>
<tr>
<td><strong>English Language</strong></td>
<td>Level 3 or above</td>
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<tr>
<td><strong>Chinese Language</strong></td>
<td>Level 3 or above</td>
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<tr>
<td><strong>Mathematics</strong></td>
<td>Level 2 or above</td>
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<td><strong>Liberal Studies</strong></td>
<td>Level 2 or above</td>
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<td><strong>Two Elective Subjects (including M1/M2)</strong></td>
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<td><strong>Elective 1</strong></td>
<td>Level 3 or above in one elective from:</td>
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<td><strong>Elective 2</strong></td>
<td>Level 3 or above in one elective from:</td>
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<td></td>
<td>- Biology</td>
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<td>- Chemistry</td>
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<td>- Combined Science</td>
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<td>- Business, Accounting and Financial Studies (Accounting or Business Management)</td>
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<td>- Design and Applied Technology</td>
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<td>- Physics</td>
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<td>- Science (Integrated or Combined)</td>
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<td>OR</td>
<td>Attained with Distinction II in Applied Learning Subject:</td>
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<td>- Medical Laboratory Science</td>
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Remarks:
- Unspecified elective subjects may include “other languages” at grade E or above.
- If students take both M1 and M2, they are counted as one subject only.

For Direct/Non-JUPAS Applicants (Admission Code 1203)
Applicants holding a 12-year school-leaving qualification or a partially completed sub-degree qualification may apply for admission to first-year studies at the Department of Biomedical Sciences with an undeclared major.

For Senior-year (Advanced Standing II) Admission for Biomedical Sciences Major (Admission Code 1695A)
Applicants can apply through direct application. The minimum qualification of the applicants should be:
- the holders of Associate Degree or Higher Diploma in Biological Sciences or equivalent qualifications from local and non-local recognized institutions; and
- with CGPA ≥3.0 in a scale with 4.3 as the maximum, or equivalent.