# Faculty of Science
## Biological Sciences

<table>
<thead>
<tr>
<th>Offered As:</th>
<th>✓ Major</th>
<th>✓ Intensive Major</th>
</tr>
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<table>
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<tr>
<th><em>Open to students of other Faculties:</em></th>
<th>✓ (For Biological Sciences major only)</th>
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<tbody>
<tr>
<td></td>
<td>Intensive major in Biological Sciences is only open to BSc students.</td>
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## What is it about?

The Major in Biological Sciences is designed for students seeking a broad-based training in modern biology. Students are guided in an inquiry-driven learning environment to appreciate the major biological systems at different levels of biological organisation. Teaching emphasizes both core concepts and applied aspects in biological sciences. The programme is highly flexible as students can select courses according to their own interests from a wide spectrum of elective courses. At the advanced level, students are further exposed to three fundamental areas of biological sciences (genetics, molecular & cell biology; ecology, systematics and evolution; physiology and organismic biology) and will undertake experiential learning activities.

The intensive major in Biological Sciences is designed for students seeking a broad-based training in conventional and modern biology. Students are guided in a stimulating learning environment to explore major biological systems at different levels of biological organization. Teaching emphasizes both core concepts and applied aspects in biological sciences. The curriculum allows students to select courses according to their own interests from a wide spectrum of elective courses. At the advanced level, students are further exposed to three fundamental areas of biological sciences (genetics, molecular & cell biology; ecology, systematics and evolution; physiology and organismic biology). Students are engaged in scientific learning through a wide range of laboratory and field work. They will acquire valuable transferable skills in analysis, organization and communication.

This intensive major has been accredited by the Royal Society of Biology (RSB), UK, for the purpose of meeting in part the academic and experience requirement for the Membership and Chartered Biologist (CBiol).

## Offering Department:

Offered by the School of Biological Sciences

## Pre-requisites and/or other conditions for declaring the major/minor:

Please refer to the course prerequisites of the required courses.

For details, please check with the School of Biological Sciences.

## Career opportunities:

The diverse learning experience exposes students to problem-based learning, and an exciting array of laboratory and field techniques. Students will also be able to acquire valuable transferable skills in analysis, organization and communication. The Biological Sciences Major applies modern scientific inquiry to prepare graduates for employment as professionals in a variety of careers or for postgraduate study. The intensive major includes additional coursework and a compulsory capstone research project. It is designed for students with a strong desire to acquire knowledge with sufficient depth and breadth in biological sciences.

For details, please check with Faculty or CEDARS (Careers & Placement).
Further information:  
* Major:  
https://webapp.science.hku.hk/sr4/servlet/enquiry?Type=Major&Code=MajorInBiologicalSc&AdmissionYear=2020

* Intensive Major:  

Contact:  
E: biosch@hku.hk  
T: 2299 0800

* Note: Students pursuing curricula with major / minor programme(s) must complete at least one major programme from their home Faculties upon graduation.

Disclaimer: The information mainly applies to students admitted in 2020-2021 and thereafter. For students from different cohorts, the information is only for reference. Please check with Faculty/offering department for details. The pre-requisites / conditions are subject to changes by Faculties from time to time, and students are advised to check with their Faculty Office in case of doubt.