



Natural Sciences Programme

自然科學課程



Introduction

Science advances the society, and numerous government and business leaders around the world are articulating the importance of preparing and nurturing students to progress in science-related fields. The way of learning science and the professional skills that are embedded in science programmes help develop students with life-long learning abilities and equip them with knowledge, skills and attitudes that are essential to be leaders of the rapidly changing world with ever-advancing

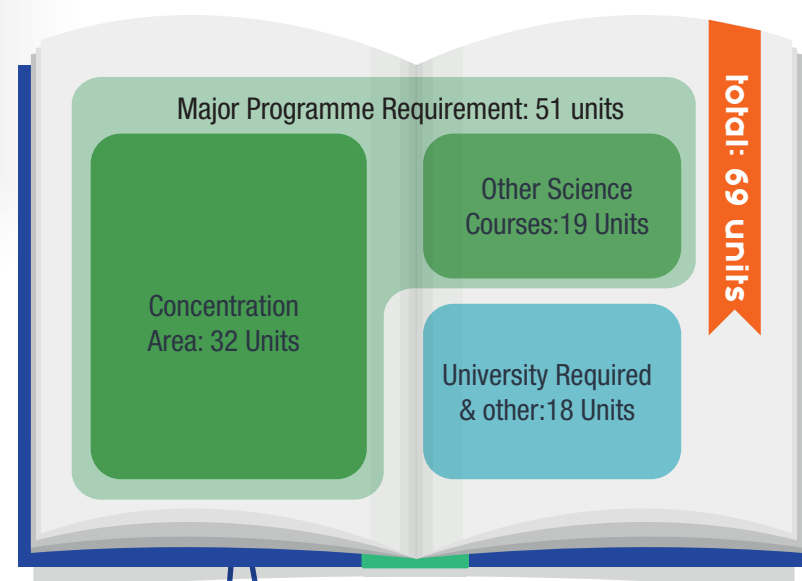
technologies. In response to rising needs of the number of sub-degree holders' pursuit of an undergraduate degree in Science, CUHK Faculty of Science accepted the first intake of students to the UGC-funded B.Sc. in Natural Sciences (NSCI) programme in 2014-15.

covering a wide range of science disciplines, strives to provide a rigorous training in the sciences so that graduates will have acquired broad knowledge in science and in-depth knowledge across several science subjects in a concentration area, mastered a basket of professional and generic skills for career development, and developed attitudes and values with a view to contributing to the advancement and betterment of the society.

The programme, administered by the Faculty of Science with the full support of six academic units

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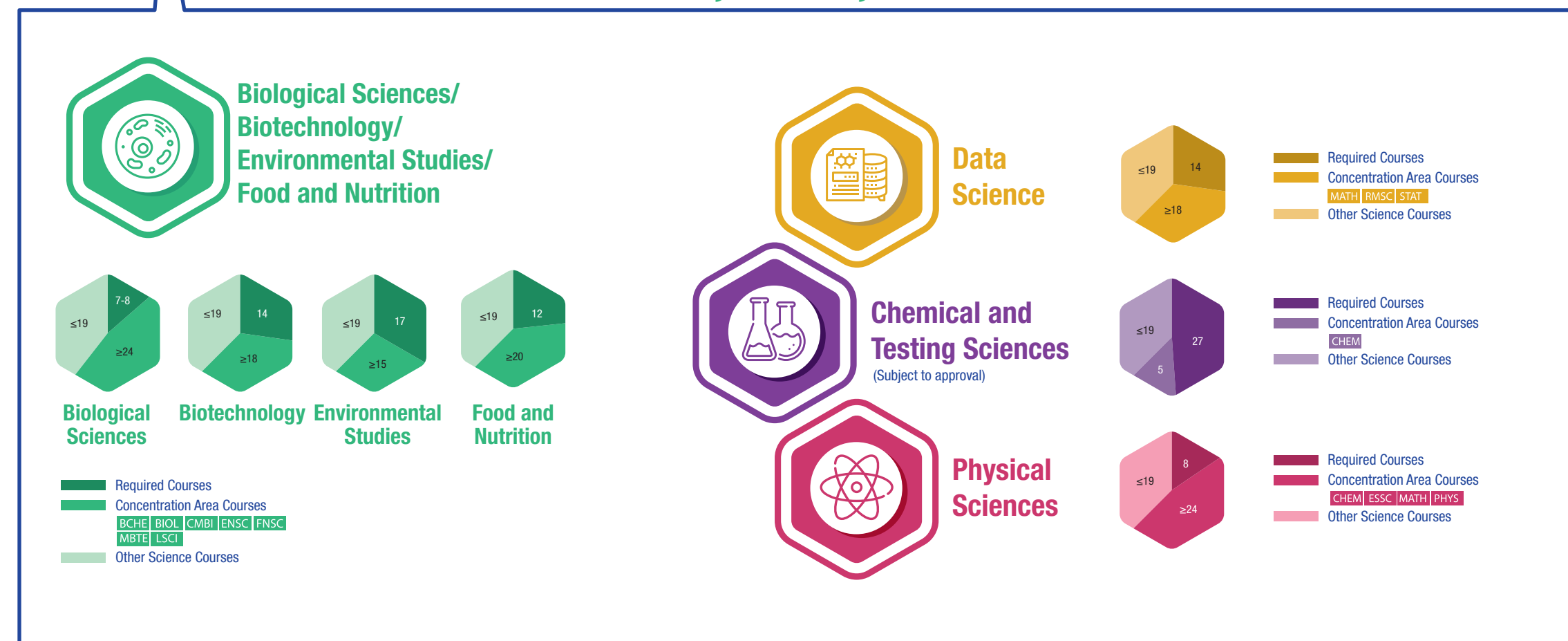
Curriculum



For this 2-year programme, student shall complete at least 69 units of courses for graduation. At least 51 units of science courses shall be completed for the major programme requirement, including at least 32 units of science courses from one of the seven following concentration areas:

Biological Sciences / Biotechnology / Environmental Studies / Food and Nutrition <ul style="list-style-type: none"> • Biochemistry (BCHE) • Biology (BIOL) • Cell and Molecular Biology (CMBI) • Environmental Science (ENSC) • Food and Nutritional Sciences (FNSC) • Molecular Biotechnology (MBTE) • Life Sciences (LSCI) 	Data Science <ul style="list-style-type: none"> • Risk Management Science (RMSC) • Statistics (STAT) 	Chemical and Testing Sciences/ (Subject to approval) Physical Sciences <ul style="list-style-type: none"> • Chemistry (CHEM) • Earth System Science (ESSC) • Mathematics (MATH) • Physics (PHYS)
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Major Programme Requirement (subject to revision)



Minimum Admission Requirement



Local Associate Degree or Higher Diploma qualifications

If the AD/HD Programme is not related to Science, level 3 in a Science Subject (or an extended Module of Mathematics) in HKDSE is required.



An acceptable level of proficiency in the English and Chinese languages†

† Refer to the link below.



Sabrina Li
(2016 Graduate)
Health Inspector, FEHD



Siu Yan Hin
(2020 Graduate)
Studying Master of
Nutrition and Dietetics at
the University of
Wollongong, Australia

Career Prospects

Graduates of this programme can look forward to career opportunities similar to those available for graduates who are admitted through JUPAS of four-year undergraduate programmes. Many of our graduates started their career in commercial laboratories; parts of the remaining graduates found employment in education sector and government departments. Some graduates with good academic performance pursued postgraduate studies in local Universities.



University Life

Similar to the 4-year degree programmes, students can develop their potentials and enjoy a fruitful university life in the two years through engaging in a wide range of extra-curricular activities and services. For example,

- Overseas exchange opportunities
- College affiliation and accommodation
- Scholarships and Financial aids
- Internships
- Orientation camps
- Student unions and societies
- Support from the academic advisory system
- Seminars, workshops, mentorship programmes, leadership programmes, and community services
- Campus amenities, e.g. library and sport facilities

Internship at AFCD,
The Government



Student Exchange
Programme
to Japan



Website



Language requirement



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