

Entrance Requirements

JUPAS Applicants

JUPAS applicants shall have obtained in the Hong Kong Diploma of Secondary Education Examination (HKDSE):

Core Subjects	Minimum Level	Elective Subjects	Minimum Level
Chinese Language	3	Elective 1: At least ONE of Biology, Chemistry, Physics	4
English Language	3		
Mathematics (Compulsory Part)	2	Elective 2	2
Citizenship and Social Development	Attained		



Non-JUPAS Applicants

Eligible local and non-local applicants are welcome to apply via direct application. For details, please refer to www.apply.eduhk.hk/ug/nonjupas.

Bachelor of Education (Honours) (Science) (Five-year Full-time)

科學教育榮譽學士 (五年全日制)

Biology major will be offered in 2024/2025

Government-funded programme for training secondary science teachers

JUPAS code: JS8430

Student Sharing



"Science education training at EdUHK is interesting and encouraging. Academic and teaching staff are very eager to assist your learning and professional development in science education career. I encourage you to join us in the future for the fruitful

learning experience at EdUHK."

Lau Kwan Kin Kenneth
Graduate



"The BEd(SCI) programme has guided me to understand more about education and science subjects as well as equipped me as a professional science teacher. The lecturers helped me a lot to get through difficult obstacles and equipped me to become a better science teacher. I have learned and

grown up into a better person in these five years."

Park Jin Hee
Graduate

Admission Enquiries

Tel : (852) 2948 6886
Email : admission@eduhk.hk

Programme Enquiries

Tel : (852) 2948 8790 / (852) 2948 8390
Email : cfeung@eduhk.hk / dses@eduhk.hk

Programme Information

www.apply.eduhk.hk/ug/programmes/bedsci



Every effort has been made to ensure that information contained in this leaflet is correct. Changes to any aspects of the programmes may be made from time to time due to unforeseeable circumstances beyond our control and the University reserves the right to make amendments to any information contained in this leaflet without prior notice. The University accepts no liability for any loss or damage arising from any use or misuse of or reliance on any information contained in this leaflet.

Any aspect of the course and course offerings (including, without limitation, the content of the course and the manner in which the course is taught) may be subject to change at any time at the sole discretion of the University. Without limiting the right of the University to amend the course and its course offerings, it is envisaged that changes may be required due to factors such as staffing, enrolment levels, logistical arrangements, curriculum changes, and other factors caused by unforeseeable circumstances. Tuition fees, once paid, are non-refundable.

EdUHK is one of the teacher education providers in Hong Kong. Graduates of the University's teacher education programmes are eligible to apply to become fully qualified and registered teachers. As regards teacher registration, graduates should approach the Teacher Registration Team of the Education Bureau (EDB) to submit applications directly. All applications will be assessed by the EDB which will consider, among other things, whether an applicant has been convicted of any criminal offence (including sex-related offences) in Hong Kong or elsewhere, or is involved in any ongoing criminal proceedings or investigations. For details, please browse the EDB's website.

Students admitted into this programme starting from the 2023/24 cohort are required to visit the Greater Bay Area (GBA) and/or other parts of Mainland China. Programme may also require students to participate in other non-local learning experience for completion of the programme. While the visits are heavily subsidised, students are still required to contribute part of the estimated cost of the visits ("student contribution"), whereas personal entertainment, meals expenses, travel document fee and personal insurance costs will not be supported. The estimated cost of the visits for students admitted to the 2024/25 cohort is not available yet as it is subject to a variety of factors such as changes to the cost of the visits as a result of inflation, trip duration, traveling expenses, the exchange rate, etc. The exact amount of student contribution is thus not available.

Programme Aims

Upon successful completion of the programme, graduates should be able to:

- teach senior and junior secondary science subjects and satisfy the educational needs of learners with different abilities within a community that values multiple aspects of intelligence;
- affirm the importance of scientific literacy in our society;
- become creative, responsible, and caring individuals; and
- have a solid understanding of science, technology, society, and environment, as well as commitment to ethical values.



Learning Activities

- **Laboratory Practices**
Students design and conduct experiments to enhance their understandings, skills and techniques for science subjects.
- **Extra-curricular Activities**
Students have opportunities to participate in large science-related events and meet the outstanding scholars.



- **Teaching Practices**
Students gain practical teaching experiences in science-related programmes.
- **Field Trips & Overseas Learning**
To consolidate the knowledge attained from students' studies, the programme provides extensive overseas field trips to our students. Students recently visited United Kingdom, Japan, Singapore, South Korea, Malaysia and the northeast of China.
- **Exchange & Life-wide Learning**
The University provides various overseas exchange and life-wide learning opportunities to students. Students will have opportunities to study in Australia, Finland, Germany, Netherlands etc.

Programme Features

Science Major ▶
Secondary Science Teachers



Subject Knowledge +
Pedagogical Content Knowledge



Pedagogy +
Field Experience



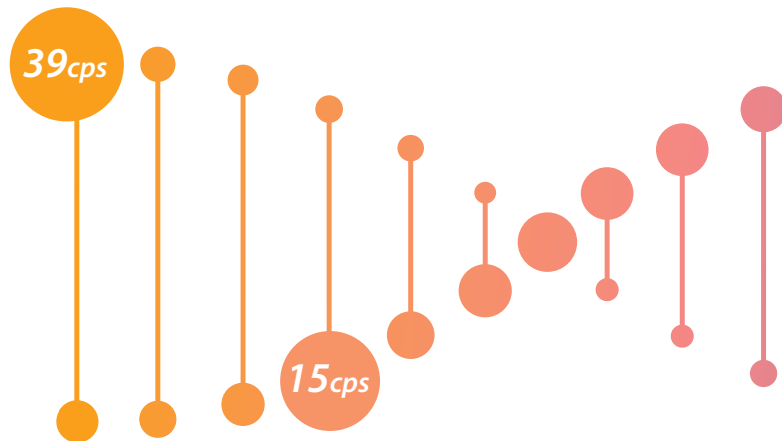
Teaching Team =
Scientists + Science Educators



Programme Structure

Major (39 cps)

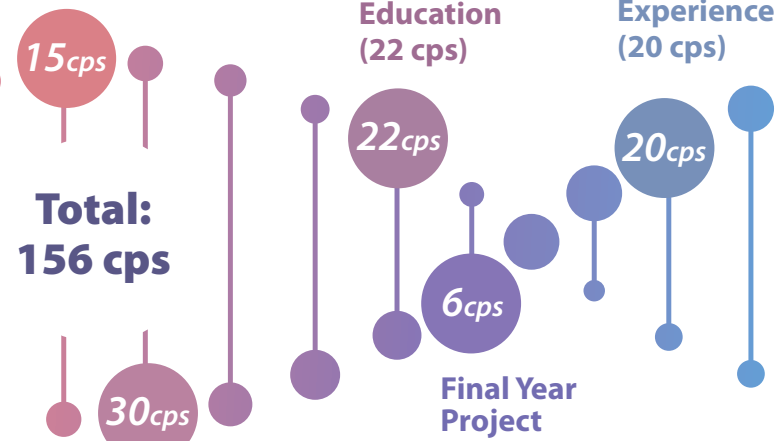
- Foundation and Major Courses (33 cps)
- Cross-Faculty Core Course (3 cps)
- Interdisciplinary Course (3 cps)



Minor in Junior
Secondary Science
(JSS) (15 cps)

Electives (15 cps)

- Free Electives (15 cps); OR
- Second Minor (15 cps)



Total:
156 cps

Education
Studies (30 cps)

General
Education
(22 cps)

Final Year
Project
(6 cps)

Field
Experience
(20 cps)

9cps

Language
Enhancement (9 cps)

Career Prospects

- Qualified and Registered Secondary Science Teachers
- Non-Government Organisations
- Government and Public Organisations
- Editing & Publishing
- Community and Social Services
- Further Studies: Master/ Doctoral Degree

2022 Employment Status

Employment Status:



89% Employed + 5% Further Studies

Employment Field:



94% Education + 6% Non-education

Average Monthly Salary: \$33,867