

## Entrance Requirements

### JUPAS Applicants

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

Core Subjects	Minimum Level	Elective Subject(s) (at least ONE)	Minimum Level
Chinese Language	3	Biology, Chemistry, Physics, Combined Science, Integrated Science, or equivalent qualification	4
English Language	3		
Liberal Studies	2		
Mathematics (Compulsory Part)	2		

### Non-JUPAS Applicants

Eligible local and non-local applicants are welcome to apply via direct application. For details, please refer to [www.eduhk.hk/degree/app\\_non\\_jupas.htm](http://www.eduhk.hk/degree/app_non_jupas.htm)



## Student Sharing



2021 graduate | Current Biology teacher in Direct Subsidy Scheme school

**Lau Kwan Kin Kenneth**

2021 graduate | Current Biology teacher in aided school

"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."



**Park Jin Hee**

"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."



### Admission Enquiries

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

### Programme Enquiries

Tel : (852) 2948 8733 / (852) 2948 8390  
Email : [cccheang@eduhk.hk](mailto:cccheang@eduhk.hk) / [dses@eduhk.hk](mailto:dses@eduhk.hk)

### Programme Information

[www.eduhk.hk/degree/bedsci.htm](http://www.eduhk.hk/degree/bedsci.htm)



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.

Students admitted into this programme starting from the 2023/24 cohort are required to visit the Greater Bay Area (GBA) for a short trip (e.g. 1-day or 2-day 1-night trip) in order to complete the Cross-Faculty Core Course. While the GBA trip is heavily subsidised, students are still required to contribute 18% of the estimated cost of the trip ("student contribution"), whereas personal entertainment, meals expenses, travel document fee and personal insurance costs will not be supported. The estimated cost of the GBA trip for students admitted to the 2023/24 cohort is not available yet as it is subject to a variety of factors such as changes to the cost of the GBA trip as a result of inflation, trip duration, traveling expenses, the exchange rate, etc. The exact amount of student contribution is thus not available.



香港教育大學

The Education University  
of Hong Kong

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

## 科學教育榮譽學士 (五年全日制)

Chemistry major will be offered in 2023/2024

Government-funded programme for training secondary science teachers

JUPAS code: JS8430



科學與環境學系  
Department of Science  
and Environmental Studies

## Programme Aims

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

- teach senior (Chemistry) 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;
- have a solid understanding of science, technology, society, and environment, as well as commitment to ethical values.

## Programme Features

Science Major ►  
Secondary Science Teachers

Subject Knowledge +  
Pedagogical Content Knowledge

Pedagogy + Field Experience

Teaching Team = Scientists + Science Educators

## 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 Structure

Total:  
**156 cps**

### Major

39  
cps

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

### Minor in Junior Secondary Science (JSS)

15  
cps

### Electives

15  
cps

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

### Final Year Project

6  
cps

Education  
Studies

30  
cps

General  
Education

22  
cps

Field  
Experience

20  
cps

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

## 2021 Employment Status

20%  
Further Studies

17.9%  
Non-education

Employment  
Status

Employment  
Field

80%  
Employed

82.1%  
Education

Average  
Monthly Salary  
**\$31,928**

