

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



Admission Enquiries

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

Programme Enquiries

Tel : (852) 2948 8733 / (852) 2948 8390
Email : ccccheang@eduhk.hk / dses@eduhk.hk

Programme Information

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 and curriculum changes.

As the 2022/23 academic year is the beginning of the 2022/23 - 2024/25 triennium for which the allocation of UGC-funded places is still subject to the Government's approval, the number of intake places is indicative only and subject to changes or confirmation.

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

2021 graduate
Current Biology teacher in aided school



"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

2021 graduate
Current Biology teacher in Direct Subsidy Scheme school



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)

Biology major will be offered in 2022/2023

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 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.

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.

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

Programme Features

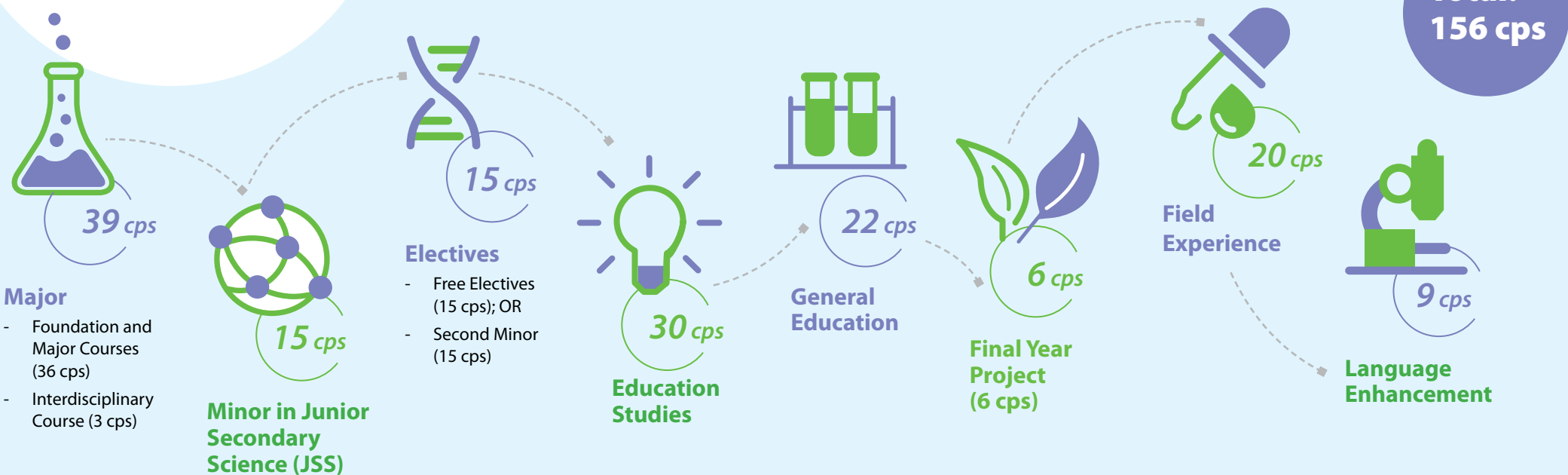
■ Science Major ▶
Secondary Science
Teachers

■ Subject Knowledge +
Pedagogical Content
Knowledge

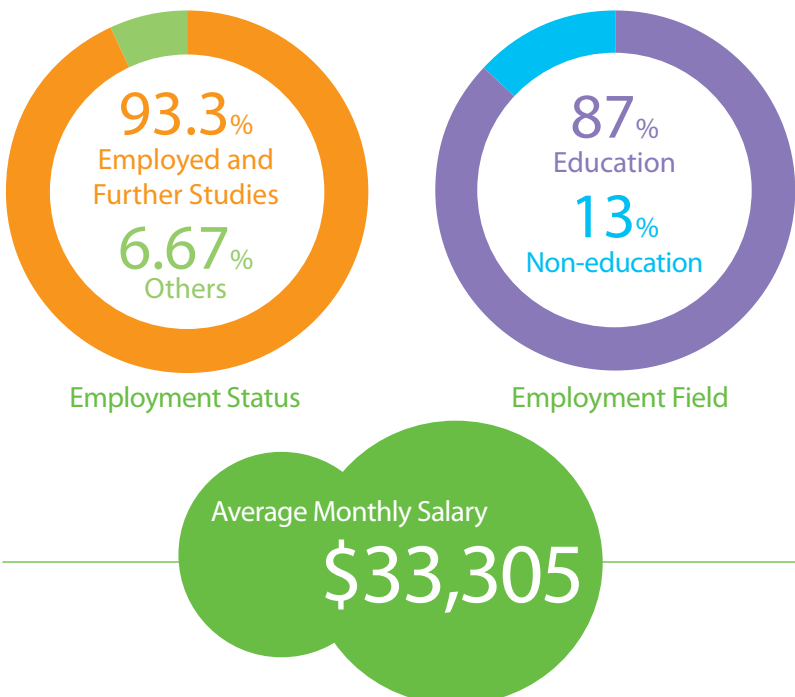
■ Pedagogy +
Field Experience

■ Teaching Team =
Scientists +
Science Educators

Programme Structure



2021 Graduate Employment Status



(As at 23 August 2021)