Bachelor of Education & Bachelor of Science (BEd&BSc)

JUPAS catalogue no : 6119
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Overview

**BEd&BSc degree curriculum**
- is jointly offered by the Faculty of Education and Faculty of Science
- is a 5-year teacher education programme with **NO** exit point
- integrates and allows concurrent studies of Major and Professional Core courses and participation in exchange and experiential programmes during 5 years
- awards two degrees on graduation
- aims at providing professional training equivalent to a Postgraduate Diploma in Education but longer in duration
Overview

**BEd&BSc** degree curriculum

- leads to a recognised teacher training qualification in Hong Kong. Graduates can become a teacher of Science subject in Hong Kong secondary/ primary schools*
- allows also the development / career options available to Science graduates
- has 16 first-year places
- will consider admitting candidates with different educational backgrounds

(*The qualification is not applicable for a post on the approved teaching establishment in aided primary schools starting from the 2019-20 school year. Please refer to the EDB website for details and speak to the Programme Director or Programme Coordinator if you have any queries.*
Curriculum Structure
Curriculum Structure of BEd&BSc

- 120 credits in Professional Core courses
  - integrated courses
  - pedagogy courses
  - pedagogical content knowledge courses
  - educational studies core courses
  - educational studies elective courses
Curriculum Structure of BEd&BSc

- Before the end of Year 3: Community-based Professional Practicum
- 20-week of professional practicum in 2 blocks
  - Year 4: ten weeks in a school
  - Year 5: ten weeks in a school
Curriculum Structure of BEd&BSc

- 96 credits (including 6-12 credits in Science **capstone** experience) in one of the following **7** Major programmes (to be declared by the end of 2nd year the latest):
  - Biochemistry, Biological Sciences, Chemistry, Ecology and Biodiversity, Food and Nutritional Science, Molecular Biology & Biotechnology or Physics

*(The number of Science majors offered is subject to University’s approval.)*
Curriculum Structure of BEd&BSc

- 144 credits in one of the following 4 Science Intensive Major programmes (to submit an application with a study plan in Year 2 for pre-approval):
  - Chemistry, Ecology and Biodiversity, Molecular Biology & Biotechnology or Physics

(Declaration of Science Intensive Major is optional and students must undergo a selection process arranged by the Faculty of Science.)

(The number of Science majors offered is subject to University’s approval.)
Curriculum Structure of BEd&BSc

- 24 credits Common Core courses
- 18 credits in Chinese and English language courses
- remaining credits for free electives in (not for students declaring Intensive Science Major):
  - experiential learning programmes;
  - minor programme;
  - education and inter-faculty elective courses etc
Contacts and Useful Links
Contacts

Admissions and Programme matters
Faculty of Education
Email : bedbsc@hku.hk
Telephone : 3917 4659

Science Curriculum matters
Faculty of Science
Email : science@hku.hk
Telephone : 3917 2683
Useful Links

Faculty of Education
https://web.edu.hku.hk/programme/bedbsc_6119/

Faculty of Science
https://www.scifac.hku.hk/prospective/ug/key-features-for-science-curricula

Undergraduate Admissions
https://www.aal.hku.hk/admissions/

Joint University Programmes Admissions System (JUPAS)