

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

JUPAS Catalogue No.: 6119



Rundown

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(1) Overview

BEd&BSc degree curriculum

- is jointly offered by the Faculty of Education and the 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



(1) Overview

BEd&BSc degree curriculum

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



(2) Curriculum Structure



(2) Curriculum Structure

- 120 credits in Education Professional Core courses
 - Integrated Courses
 - Pedagogy Courses
 - Pedagogical Content Knowledge Courses
 - Educational Studies Core Courses
 - Educational Studies Elective Courses



(2) Curriculum Structure

- Before the end of Year 3:
Community-based Professional Practicum
- 20-week of Professional Practicum in 2 blocks
 - ❑ Year 4: 10 weeks in a primary school
 - ❑ Year 5: 10 weeks in a secondary school



(2) Curriculum Structure

- 96 credits (including 6-12 credits in Science **capstone** experience) in one of the following **7** Science Major programmes (to be declared by the end of Year 2 the latest):

Biochemistry

Biological
Sciences

Chemistry

Ecology &
Biodiversity

Food &
Nutritional
Science

Molecular
Biology &
Biotechnology

Physics

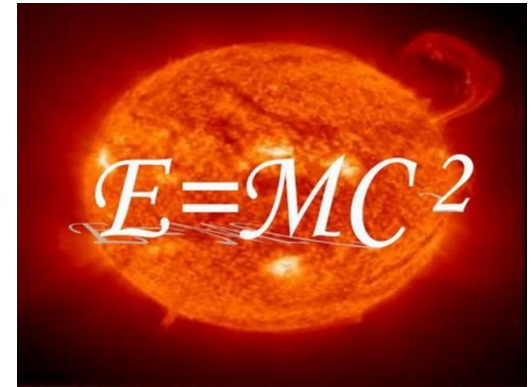
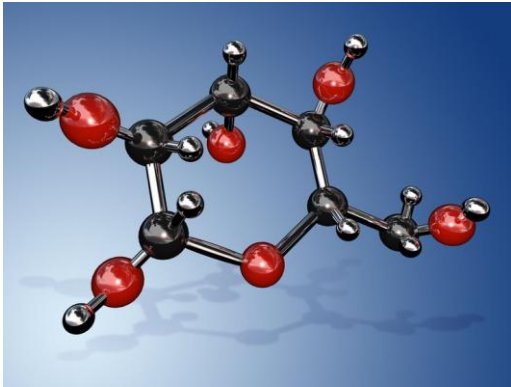


(2) Curriculum Structure

- 24 credits in Common Core Curriculum
- 12 credits in Chinese and English language courses, including a non-credit bearing Academic Communication in English course
- 6 credits in artificial intelligence literacy
- a non-credit bearing course in national education and national security education, and any other non-credit bearing courses as may be required from time to time
- Remaining credits for free electives in:
 - experiential learning programmes;
 - minor programme;
 - education and inter-faculty elective courses, etc.



(3) Admissions Requirements



JUPAS Admissions:

Programme Entrance Requirements

JS6119

English Language	Level 3 or above
Chinese Language	Level 3 or above
Mathematics	Level 2 or above
Citizenship and Social Development	Attained (A)
Elective subjects	Level 3 or above in <u>two</u> subjects, with at least one in Biology, Chemistry or Physics

(1) Other Language subjects will be used as unspecified elective subjects.

JUPAS Admissions: Selection Criteria

- BEd&BSc requires Best 5 subject scores
- Mathematics, Biology, Chemistry, Physics or M1/M2 are weighed slightly heavier in computing the overall score of applicants
- Other tie-breakers may be employed

Non-JUPAS Admissions: Minimum Requirements

Candidates with different educational backgrounds are required to satisfy each of the following basic University and Programme Entrance Requirements:

- General Academic Requirements under
 - either International Qualifications e.g. International Baccalaureate Diploma, GCE A-level etc.
 - or National / Regional Qualifications e.g. Singapore's GCE A-Level examination, South Korea's General High School Diploma, etc; and
- English language requirement

For details, please visit HKU website:

<https://admissions.hku.hk/apply/international-qualifications#admissions-standard>



(4) Question & Answer



Frequently Asked Questions (1)

Do I have to put your programme as my Band A (i.e. top 3 choices) in JUPAS or 1st choice in non-JUPAS to enhance my chance of being admitted?

Yes, only applicants who have put the programme as their Band A (i.e. top 3 choices) in JUPAS or 1st choice in non-JUPAS will be favourably considered.



Frequently Asked Questions (2)

If I am applying on the basis of my HKDSE results, how will my application be evaluated?

Selection will be primarily based on applicants' results in the best 5 subjects. The best 5 subjects must include English Language, Mathematics and the best Science elective subject*, plus the best two among the remaining subjects. M1/M2 can be included.

Mathematics, Biology, Chemistry, Physics or M1/M2 are weighed slightly heavier.

* "Science elective subject" refers to one of the following subjects, namely Biology, Chemistry and Physics.



Frequently Asked Questions (3)

*Is there any quota for JUPAS and non-JUPAS applicants?
How many students were admitted through the non-JUPAS exercise?*

There are no fixed quotas for JUPAS and non-JUPAS applicants for the BEd&BSc curriculum. Each applicant is assessed based on academic merits.



Frequently Asked Questions (4)

Will I be granted interviews?

There will be no interview for JUPAS candidates in general.



Frequently Asked Questions (5)

Can I apply via JUPAS and non-JUPAS admissions schemes at the same time?

Applicants can only submit one application through any one of the schemes in the same admissions year.

Duplicate applications under a particular admissions scheme or across different admissions schemes will NOT be considered by the University and application fees paid are non-refundable.



Frequently Asked Questions (6)

Can I apply for direct entry to Year 2 or 3?

You cannot apply for direct entry to the senior year of the BEd&BSc curriculum because it is a professional degree curriculum and students are required to complete the entire programme.



Frequently Asked Questions (7)

When is the deadline for non-JUPAS applicants to send supporting documents?

We will start reviewing applications when they are received. Applicants should send supporting documents to the University within 2 weeks after the submission of application or as soon as possible when updated results / transcripts are received during the year.



Frequently Asked Questions (8)

Can I choose to take any one of the 14 majors from the Faculty of Science as my subject major?

No, BEd&BSc students can only take **one** of the 7 approved majors (slide 8) as their subject major.

Mathematics, Decision Analytics, Risk management, Statistics, Earth System Science, Environmental Science and Geology major programmes are not on the list. Nevertheless, students may take these as minor by using their credits for electives.



Contacts and Useful Links



Contacts

Admissions and Programme Matters

Faculty of Education

E-mail : bedbsc@hku.hk

Telephone : 3917 4659

Science Curriculum Matters

Faculty of Science

E-mail : 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://admissions.hku.hk/>
- Joint University Programmes Admissions System (JUPAS)
<https://www.jupas.edu.hk/en/>



HKDSE Scoring Formula 2026-27

$$\text{Eng} + 1.5 \times \text{Math} + 1.5 \times \text{Best Sci Subject}^{\wedge} \\ + \text{Best 2 Subjects with Weighting}^1$$

^ "Sci Subject" refers to one of the following subjects, namely Biology, Chemistry or Physics.

¹Subject Weighting(s): 1.5 x Biology / Chemistry / Physics / Mathematics Extended Part (Module 1 or 2)

