List of Science Majors and Minors

Majors and Minors Available for undergraduate students

(ai) List of science majors for BSc and other undergraduate students:

Biochemistry
Biological Sciences
Biological Sciences (Intensive) *(for BSc students only)*
Chemistry
Chemistry (Intensive) *(for BSc students only)*
Decision Analytics *(not for BASc(AppliedAI) students) (only for 2024 cohort or before)*
Earth System Science
Ecology & Biodiversity
Ecology & Biodiversity (Intensive) *(for BSc students only)*
Environmental Science
Food & Nutritional Science
Geology
Geology (Intensive) *(for BSc students only)*
Mathematics
Mathematics (Intensive) *(for BSc students only)*
Molecular Biology & Biotechnology
Molecular Biology & Biotechnology (Intensive) *(for BSc students only)*
Physics
Physics (Intensive) *(for BSc students only)*
Risk Management *(only for 2024 cohort or before)*
Statistics *(only for 2024 cohort or before)*

(aii) List of science majors for BSc&MRes students:

Biological Sciences (Intensive)
Chemistry (Intensive)
Ecology & Biodiversity (Intensive)
Geology (Intensive)
Mathematics (Intensive)
Molecular Biology & Biotechnology (Intensive)
Physics (Intensive)

(aiii) List of science majors for BSc&LLB students:

Biochemistry
Biological Sciences
Chemistry
Decision Analytics *(only for 2024 cohort or before)*
Earth System Science
Ecology & Biodiversity
Environmental Science
Food & Nutritional Science
Geology
Mathematics
Molecular Biology & Biotechnology
Physics
Risk Management *(only for 2024 cohort or before)*
Statistics *(only for 2024 cohort or before)*

(b) List of science minors:

Actuarial Studies *(not for BSc(ActuarSc) students) (only for 2024 cohort or before)*
Astronomy
Biochemistry

Chemistry
Computational & Financial Mathematics
Earth Sciences
Ecology & Biodiversity
Environmental Science
Food & Nutritional Science
Marine Biology
Mathematics
Molecular Biology & Biotechnology
Operations Research & Mathematical Programming
Physics
Risk Management *(only for 2024 cohort or before)*
Science Entrepreneurship
Statistics *(only for 2024 cohort or before)*

(c) Lists of majors/minors in the University offered to students admitted to the first year in 2026-27 under 4-year curriculum are available at https://aas.hku.hk/list-of-major/ and https://aas.hku.hk/list-of-minor/.

** Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected primary science major in order to satisfy the degree graduation requirements.*

Note: Details of the non-Science courses and majors/minors are provided by the offering Faculty/Department. Please contact the relevant Faculty/Department for further information or updates.