List of Science Majors and Minors

Majors and Minors Available for BSc, BSc&MRes, BSc&LLB, BSc(ActuarSc) and BASc(AppliedAI) students

(a) List of science majors for BSc, BSc(ActuarSc) and BASc(AppliedAI) 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)*
- 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
- Statistics

(b) 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)

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

- Biochemistry
- Biological Sciences
- Chemistry
- Decision Analytics
- Earth System Science
- Ecology & Biodiversity
- Environmental Science
- Food & Nutritional Science
- Geology
- Mathematics
- Molecular Biology & Biotechnology
- Physics
- Risk Management
- Statistics

(b) List of science minors:

- Actuarial Studies *(not for BSc(ActuarSc) students)*
- 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
Plant Science (only for 2021 cohort or before)
Risk Management
Science Entrepreneurship (for 2016 cohort and thereafter)
Statistics

Lists of majors/minors in the University offered to students admitted to the first year in 2024-25 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.