

## List of Science Majors and Minors

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

(ai) 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

(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  
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

- (c) 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.*