

Students joining the 4-year Bachelor of Veterinary Medicine & Surgery programme at the University of Edinburgh are expected to have completed the following prerequisites. The below core/required MUIC B.Sc. Biological Sciences have been identified as meeting these prerequisites, and articulating students will be expected to have passed these courses at grade C or above:

Organic Chemistry

- ICCH 221 Organic Chemistry I [Major Core Course - 4 credits]
- ICCH 223 Organic Chemistry Laboratory Techniques [Major Core Course - 2 credits]

Inorganic Chemistry

- ICCH 101 General Chemistry I [Core Science Course - 4 credits]
- ICCH 102 General Chemistry II [Core Science Course - 4 credits]

Biochemistry

- ICCH 225 Biochemistry [Major Core Course - 4 credits]
- ICCH 226 Biochemistry Laboratory [Major Core Course - 2 credits]

General Biology

- ICBI 121 Biology I [Core Science Course - 4 credits]
- ICBI 216 Cell Biology [Major Required Course - 4 credits]
- ICBI 221 Animal Biology [Major Required Course - 4 credits]
- ICBI 231 Plant Biology [Major Required Course - 4 credits]
- ICBI 308 Molecular Biology [Major Required Course - 4 credits]
- ICBI 381 Evolutionary Biology [Major Required Course - 4 credits]

Mathematics/Statistics

- ICMA 106 Calculus I [Core Science Course - 4 credits]
- ICMA 151 Statistics for Science I [Major Core Course - 4 credits]

Physics

- ICPY 101 Physics I [Core Science Course - 4 credits]
- ICPY 105 Integrated Laboratory in Physics I [Core Science Course - 2 credits]