

Molecular Biology

University of Aberdeen

Venues

Old Aberdeen Campus

Content

Molecular biology is one of the great successes of 20th Century science. It has revolutionised our understanding of biology over the last half-century, culminating in the determination of the complete human genome sequence. Recent innovations in molecular biology include the technology behind genome engineering, which will have broad and lasting impacts on biology and medicine.

Year 1: Introduction to Medical Sciences; Chemistry for the Life Sciences 1 and 2; The Cell.

Year 2: Genes and Evolution; Molecular Biology of the Gene; Foundation Skills for Medical Sciences; Energy For Life; Microbes, Infection and Immunity; Research Skills for Medical Sciences.

Year 3: Molecular Biology of the Cell; The Molecular Control of Cell Function; Genetics.

Year 4: Honours Genetics Option 1; Honours Advanced Molecular Biology; Molecular Biology Honours Research Project; Honours Biochemistry Option 2.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

CC74

Course Length

4 years

Faculty

Life Sciences and Medicine

Department

Biological Sciences

Entry Requirements

2024 entry requirements

Standard entry:

4 Highers at AABB (by end of S5) including 2 maths or science subjects by end of S6 plus English, Maths and Chemistry or Physics at National 5. Those with Highers at BBB by end of S5 are encouraged to apply.

For second year entry you would require the above plus 3 Advanced Highers at ABB including Biology and another maths or science subject at AB or BA.

Widening access entry:

2 Highers at BB (by end of S5). Additional Highers/Advanced Highers in S6.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

King's College
Aberdeen
Aberdeen City
AB24 3FX

Website

www.abdn.ac.uk