

Molecular and Cellular Biology

University of Aberdeen

Venues

Old Aberdeen Campus

Content

Molecular and Cellular 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

2026 entry requirements:

Standard entry:

4 Highers at BBBB including 2 maths or science subjects plus English, Maths and Chemistry or Physics at National 5.

For second year entry you would require the above plus 2 Advanced Highers at AB including Biology.

Widening access entry:

3 Highers at BBC including 2 maths or science subjects plus English, Maths and Chemistry or Physics at National 5.

1 Foundation Apprenticeship is accepted in place of a non-essential Higher.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www.abdn.ac.uk