

## Biomedical Sciences

University of Aberdeen

### Venues

Old Aberdeen Campus

### Content

This BSc Biomedical Sciences programme offers a comprehensive journey through the fascinating world of human biology and disease processes. This four-year degree provides a carefully structured progression from foundational sciences to cutting-edge research. As you advance, you'll develop a deep understanding of biomedical principles, critical thinking skills, and research expertise. Each year builds upon the last, offering increasing specialisation and hands-on learning opportunities, preparing you for a thriving career in this dynamic field.

You will gain a thorough grounding in the core medical sciences and a specialism chosen from Anatomy, Developmental Biology, Molecular Biology, Pharmacology, Physiology.

In your first year, you'll build a strong foundation in the basic sciences, diving into chemistry, cell biology, and gaining an introduction to medical sciences. This groundwork prepares you for more advanced studies in subsequent years.

Moving into your second year, you'll deepen your knowledge of human physiology and molecular biology. You'll also develop essential research skills for medical sciences, equipping you with the tools to engage in scientific inquiry.

Your third year, known as Junior Honours, sees you engaging with advanced topics in biomedical sciences. You'll explore areas such as neuroscience and molecular cell function, with options to specialise in fields like anatomy or pharmacology. This year allows you to start tailoring your degree to your specific interests.

In your final year, Senior Honours, you'll have the opportunity to conduct independent research projects and study specialized topics that align with your career aspirations. Alternatively, you may choose to undertake an industrial placement, gaining valuable hands-on experience in a professional setting.

Enhance your degree with a year-long industry placement, graduating with an 5-year MSci degree in Biomedical Sciences after five years.

### Start Date

September

### Qualification

Degree

## Study Method

Full time

## Award Title

BSc Hons

## UCAS Code

B900

## Course Length

4 years

## Faculty

Life Sciences and Medicine

## Department

Biological Sciences

## Entry Requirements

2027 entry requirements

Standard entry: 4 Highers at ABBB including two maths and science subjects (Biology preferred) plus English and Maths at National 5.

For advanced entry to year 2, you would require 3 Advanced Highers at ABB.

Widening access entry: 3 Highers at BBB including two maths and science subjects (Biology preferred) plus English and Maths 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

King's College  
Aberdeen  
Aberdeen City

AB24 3FX

## Website

[www.abdn.ac.uk](http://www.abdn.ac.uk)