

## Biomedical Science and Applied Biomedical Science (accredited by IBMS)

Robert Gordon University

### Content

There are two BSc (Hons) routes in Biomedical Science; Biomedical Science and Applied Biomedical Science.

Enrolling initially onto the Biomedical Science course, the year 1 foundation year is designed to allow you to establish a framework of basic knowledge and technical skills in biomedical science along with an understanding of the professional requirements required of Biomedical Scientists who work in the healthcare science sector.

Entry to the BSc (Hons) Applied Biomedical Science course is determined by the number of NHS laboratory placements that are available on an annual basis. Therefore there will be a selection process at the end of year 1 for students wishing to enter year 2 of this course.

Year 1:

Biology for Life Sciences; Applied Microbiology; Chemistry for Life Sciences; Practical and Analytical Skills for Life Sciences; Biomolecular Science; Biomedical Science: Professional Practice 1.

Year 2;

Human Anatomy and Physiology; Fundamental Histology and Cytology; Human Biochemistry; Public Health; Genetics and Molecular Biology; Principles of Pharmacology (Biomedical Science module); Biomedical Science: Professional Practice 2 (Placement) (Applied Biomedical Science module).

Year 3:

Fundamental Blood Sciences; Clinical Immunology; Medical Microbiology; Diagnostic Histology and Cytology. Biomedical Science: Professional Practice 3 (Placement) (Applied Biomedical Science module). Toxicology and Environmental Analysis; Applied Pharmacology; Advanced Microbiology; Current Trends in Biomedical Science. (Biomedical Science modules).

Year 4:

Diagnostic Blood Sciences; Research Methods; Omic Technologies; Biology of Disease; Honours Research Project.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

## Award Title

BSc Hons

## UCAS Code

B902

## Course Length

4 years

## Department

School of Pharmacy and Life Sciences

## Entry Requirements

2023 entry requirements

Standard entry:

4 Highers at BBBB including Biology or Human Biology and one from Maths, Chemistry or Physics plus English, Maths and Chemistry at National 5 at B or above (if not held at Higher).

Widening access entry:

3 - 4 Highers at BBC/BCCC including Biology or Human Biology and one from Maths, Chemistry or Physics plus English, Maths and Chemistry at National 5 at B or above (if not held at Higher).

## SCQF Level

10

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

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Aberdeen  
AB10 7QB

## Website

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