

Applied Biomedical Science/Biomedical Science (accredited by IBMS)

Glasgow Caledonian University

Content

Biomedical scientists carry out laboratory tests on specimens sent for analysis by GPs and other healthcare professionals.

Biomedical Science is vital for the clinical diagnosis of disease and accurate treatment of patients and the operation of the NHS and other health-related industries.

GCU offer the only Biomedical Science course with placement in Glasgow that is approved by the Health and Care Professions Council (HCPC) and accredited by the Institute of Biomedical Science (IBMS). The Biomedical Science course is also accredited by the Royal Society of Biology.

Year 1

Chemistry, Cells and Biomolecules, Physiology 1 & 2, Core Skills in Biosciences 1.

Year 2

Introduction to Microbiology, Mechanisms of Cellular Regulation, Core Skills in Biosciences 2, Clinical Biochemistry, Immunology, Haematology, Biomedical Science Clinical Skills.

Year 3

Applied Biomedical Science: Molecular Diagnostics, Clinical Microbiology, Systematic and Cellular Pathology, Practice Placement. Biomedical Science: Molecular Diagnostics, Clinical Microbiology, Systematic and Cellular Pathology, Cellular Signalling and Trafficking, Microbial Genomes or Pharmacology of Chemical Mediators, Novel Therapies and Cell Technologies, Experimental Design and Analysis, Option: Biosciences Workplace Experience.

Year 4

Biology of Disease, Bacterial Pathogenicity or (Re)emerging Infections, Advanced Blood Science, Pathophysiology and Therapeutics, Project and Workshop (double module).

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

B940

Course Length

4 years

Faculty

School of Health and Life Sciences

Department

Biological and Biomedical Sciences

Entry Requirements

2025 entry requirements

Standard entry: 4 Highers at BBBC including 2 from Maths (or Applications of Maths), Health and Food Technology, Psychology and science subjects.

Widening access entry: 4 Highers at BCCC including 2 from Maths (or Applications of Maths), Health and Food Technology, Psychology and science subjects.

A Foundation Apprenticeship is accepted as equivalent of a non-essential Higher at B.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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