

BIOMEDICAL SCIENCES

As a biomedical sciences student at the University of Westminster, you will benefit from some of the best teaching and facilities available, with more than £30 million invested in creating state-of-the-art learning environments, laboratories and equipment.

Our Applied Biomedical Science and Biomedical Sciences BSc Honours courses are accredited by the Institute of Biomedical Science, and the Applied Biomedical Science BSc Honours is also approved by the Health and Care Professions Council.

Teaching and learning

You will learn through a combination of formal contact – such as large and small group lectures, seminars, tutorials, workshops, laboratory practical sessions and demonstrations – as well as independent work and online support activities. In your final year you will complete a major research project, developing the skills you need for genuine scientific inquiry.

Our experienced and research-active staff work in close collaboration with bio-industry, the National Health Service (NHS) and research institutions within the UK, Europe and the USA.

Employability

Our biomedical sciences courses prepare tomorrow's scientists for a wide range of careers. Recent graduates have gone on to work in fields as diverse as diagnostic pathology, healthcare management, medicine and medical research, and in hospitals, laboratories and major pharmaceutical organisations across the globe. The courses will prepare you for professional working life, and provide you with the combination of technical knowledge and practical skills that meet the needs of industry, research or further study.

Foundation pathway

We offer Foundations as a route onto some of our undergraduate programmes. For module information and any further details, please visit: westminster.ac.uk/foundation-courses

See also: Biosciences p58 • Nutrition p130



87% of
Biomedical
Sciences
graduates
in work or
study within
six months

Data taken from westminster.ac.uk in December 2017



Science laboratories at Cavendish Campus

APPLIED BIOMEDICAL SCIENCE BSc Honours

Length of course: Four years part-time, day release, one day per week

UCAS code: Apply directly to the University, at westminster.ac.uk

Campus: Central London (see map p192)

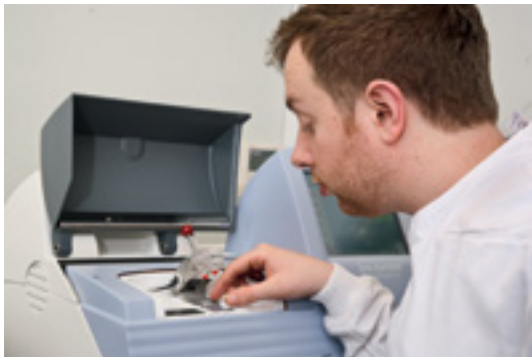
Typical offer for September 2018: A Levels – BBC/A*A* to include two science subjects from Biology, Chemistry, Physics and Maths; International Baccalaureate – 26 points to include a minimum of 4 in two Higher Level science subjects; Pearson BTEC Level 3 Extended National Diploma/National Diploma – DMM/D*D* in Applied Science. We consider applications that reflect a mixture of level 3 qualifications as long as they are equivalent to our typical offer requirements and include the Science requirements. See also entry requirements on p185.



The Applied Biomedical Science BSc represents an integrated approach to the study of human health and disease, with an emphasis on the diagnosis and understanding of disease processes from a medical diagnostic perspective. The course is delivered part-time over four years, and is only open to you if you are employed in a suitable accredited biomedical laboratory able to support work-based learning; you will need a written statement of support from your employer. The course builds on the practical knowledge developed within the workplace, and provides underpinning knowledge essential to the development of practising biomedical scientists.

This degree is approved by the Health and Care Professions Council, and accredited by the Institute of Biomedical Science and the Royal Society of Biology.

For module information and further details, please visit: westminster.ac.uk/biomedical-sciences



Science laboratory, Cavendish Campus

BIOMEDICAL SCIENCES/ BIOMEDICAL SCIENCES (SANDWICH) BSc Honours

Length of course: Three years full-time; four years full-time with sandwich year

UCAS code: B940; with sandwich B900

Campus: Central London (see map p192)

Typical offer for September 2018: A Levels – BBC/A*A* to include two science subjects from Biology, Chemistry, Physics and Maths; International Baccalaureate – 26 points to include a minimum of 4 in two Higher Level science subjects; Pearson BTEC Level 3 Extended National Diploma/National Diploma – DMM/D*D* in Applied Science. We consider applications that reflect a mixture of level 3 qualifications as long as they are equivalent to our typical offer requirements and include the Science requirements. See also entry requirements on p185.



Biomedical science is concerned with the detailed study of the human body – in health and disease – with emphasis on the diagnosis and understanding of disease states and the mechanisms involved. This course has been designed to prepare you for a career in medical diagnostic, pharmaceutical and research environments, and provides you with a thorough education in the disciplines required to understand and investigate disease. The sandwich version of the course is unique, built on our longstanding partnership with NHS and private laboratories in and around London, and offering a year-long industry placement for all sandwich students.

This degree is accredited by the Institute of Biomedical Science and the Royal Society of Biology. Honours graduates can expect to become registered with the Health and Care Professions Council as Biomedical Scientists, see website for more details.

For module information and further details, please visit: westminster.ac.uk/biomedical-sciences



BIOMEDICAL AND PHYSIOLOGICAL SCIENCES FdSc

Length of course: Three years part-time

Application: Apply directly to the University at westminster.ac.uk

Campus: Central London (see map p192)

Typical offer for September 2018: You must normally have completed a full Level 3 qualification in line with the University of Westminster's admissions regulations:

- one A Level pass in a related science subject
- NCVQ recognised awards, including relevant GNVQ at Level 3
- AVCE Science (single award)
- Irish Leaving Certificate with passes in five subjects at Higher Level
- pass in a link Foundation course
- Pearson BTEC Level 3 Extended National Diploma/National Diploma in Applied Science.

Equivalent qualifications and relevant professional experience will also be considered. Overseas applicants will be required to have achieved an IELTS of 6.0 overall or equivalent, with a minimum of 5.5 in each element.

Aimed at working healthcare science assistants and associate practitioners, this course will provides an excellent opportunity to study part-time by distance learning in order to obtain a higher education qualification in line with current and future healthcare science workforce requirements. Successful students will be qualified to progress onto an appropriate BSc Honours course.

The Foundation Degree in Biomedical and Physiological Sciences combines biomedical science and physiology undergraduate modules from the first two years of the full undergraduate biomedical sciences courses with work-based learning modules. Our virtual learning environment provides opportunities for flexible learning using a range of resources; it also enables live teaching at times to align with student's employment responsibilities. Although predominantly by distance learning, you will attend the University for a week of laboratory sessions every year. The course contains a substantial element of work-based learning aligned to your professional responsibilities in your employing laboratories. Work-based learning module activities are designed to promote development and deeper understanding of the theory and skills applied to your workplace activities.

This degree is approved by the Institute of Biomedical Science.

For module information and further details, please visit: westminster.ac.uk/biomedical-sciences

