

BTEC NQF Level 3 Applied Science (Biomedical Science)

Single: National Extended Certificate

Double: National Diploma

Triple: National Extended Diploma

What the course covers

The aim of the course is to gain a broad understanding in Biomedical Science. The number of unit studied depends on the size course followed. Students will complete more practical science following this course than other Level 3 science courses.

The full extended diploma will include 7 core units plus 7 specialist units:

Core Units:

- Principles and Applications of Science I and II
- Practical Scientific Procedures and Techniques
- Scientific Investigation Skills
- Laboratory Techniques and their Application
- Contemporary Issues in Science
- Investigative Projects

Specialist Units from:

- Physiology of Human Body Systems
- Human Regulation and Reproduction
- Biomedical Science - practical techniques and knowledge base
- Microbiology and Microbiological Techniques
- Genetics and Genetic Engineering
- Disease and Infection

The complete specification can be viewed on the Pearson's website. <https://qualifications.pearson.com>

What students can do with this course

On successful completion of this course you are able to progress on to higher education for a Degree in Medical Science or any degree with a large component of practical science, or to employment in a wide range of Medical Science based careers. In addition, the single or double course is particularly useful for those considering primary teaching.

Specifically, the University of Bradford accepts this course for entry onto a wide range of degree programmes including:

- Biomedical science
- Pharmacy
- Foundation course in clinical sciences*

*This course can be used to progress to medical degree courses

How this course is assessed

The course is made up of different modules, which are assessed in a variety of ways. Some are assessed completing assignments, which are set and marked internally by your tutors. This coursework is assessed against Pass, Merit, Distinction and Distinction* criteria to determine an overall grade for each unit. Some units are assessed by means of an externally-set examination. Other units are assessed through completion of an externally-set project.

Entry requirements

All our course entry requirements are detailed in the Entry Requirements document located in the admissions section of our website.