CAMBRIDGE ADVANCED NATIONAL IN

HUMAN BIOLOGY



ENTRY REQUIREMENTS

5 GCSE GRADE 4 OR ABOVE INCLUDING

4 IN MATHS | 4 IN ENGLISH LANGUAGE | 5:5 IN COMBINED SCIENCE | 5 IN BIOLOGY



TOPICS STUDIED

MANDATORY UNITS

Fundamentals of Human Biology 80 guided learning hours Assessed by external exam

Health and Disease 80 guided learning hours Assessed by external exam

Genetics

50 guided learning hours Non examined assessment

Biomedical Techniques 50 guided learning hours Non examined assessment

PLUS TWO OPTIONAL UNITS

Nutrition and Metabolism 50 guided learning hours Non examined assessment

Human Reproduction 50 guided learning hours Non examined assessment

The Brain
50 guided learning hours
Non examined assessment

Drug Development 50 guided learning hours Non examined assessment

COURSE DESCRIPTION

Develop the knowledge, understanding and skills you need to progress to undergraduate study or an apprenticeship in the medical science sector and build applied or practical skills to take alongside and enhance your A levels or other Level 3 qualifications. Examined units can be sat in January and June and you can resit units to improve your grades.

Throughout the course you will develop independence and confidence in using skills that are relevant to the medical science sector and that prepare you for progressing to university courses or the world of work.

There will be opportunities to apply what you learn to real life contexts, such as:

- Researching human biology fundamentals.
- Creating and delivering presentations to patients and health care professionals.
- Planning and performing laboratory investigations involving biomedical techniques.

You will also develop transferable skills such as:

- Researching topic areas and recording research sources, then using them to interpret findings and present evidence.
- Problem solving when matching and analysing data.
- Communicating effectively with individuals or groups.

55 **O/** COURSEWORK 45 **O** EXAMS

