

Human Biology

Awarding Body: Students follow the AQA Human Biology Advanced Subsidiary and Advanced GCE course.

Course Content and Examination Requirements

Human Biology is offered as a one year AS course that can be extended to an Advanced GCE qualification by studying the second part of the course (A2).

Year 12	Year 13
AS Level Units	A2 units leading to full Advanced GCE
Unit 1 The Body and its Diseases	Unit 4 Bodies and cells in and out of control
Unit 2 Humans – their origins and adaptations	Unit 5 The air we breathe, the water we drink, the food we eat
Unit 3 – Investigative and practical skills	Unit 6 – Investigative and practical skills

Assessment

Units 1 and 4 will be assessed via a written paper in the January of year 12 (Unit 1) and year 13 (unit 4).

Units 2 and 5 will be assessed via a written paper in the June of year 12 (Unit 3) and year 13 (Unit 5).

Practical Assessment

There are two parts to the assessment of units 3 and 6. The PSA, Practical Skills Assessment, is worth 6 marks. These skills are assessed by the teachers throughout the course. The ISA, Investigative Skills Assignment is taken at a time appropriate to the candidates. This is worth 44 marks; it is set by AQA and marked by your teachers to AQA marking guidelines.

The aims of the Course

- To develop knowledge and understanding of the concepts of Human Biology.
- To develop an awareness of advances in medicine and technology which benefit humans.
- To develop knowledge and understanding of the biggest threats to human health.
- To recognise how humans interact with other organisms and affect their environment.
- To learn to evaluate news items and scientific data concerning human health.
- To develop an understanding of the main principles of the scientific method and how scientific discoveries are used by society.

Relevance to Further Study

Human Biology is a suitable course for those looking to work in the fields of nursing, physiotherapy, occupational or speech therapy, food science, psychology, social sciences and sports science. It is also a good way of broadening your field of study at KS5 if you do not wish to follow a scientific route.

Entry Requirements: BC in science either core and additional, or core and applied.

Further Information: **Dr Laval**
 Miss Brown