Biology

Exam Board: OCR
Entry Requirements: Grade 7 in Triple Biology, Grade 7-7 in Combined Science, Grade 6 in Maths and English Language. Students choosing this course need both mathematical ability and strong literacy skills.

COURSE SUMMARY

A level Biology covers a wide variety of content; students will learn about biological molecules, cells, organisms in their environment and the genetic relationships between organisms in Year 1. In Year 2, the content will build to include in-depth studies of the mechanisms that control life, death, movement and hemostasis. You will also study emerging fields in genetics and the manipulation of genes to treat diseases.

COURSE STRUCTURE

Paper 1 (37%)
- Content from modules 1, 2, 3 and 5
- Relevant practical skills required

Examination: 2hr 15 mins written exam

Paper 2 (37%)
- Content from modules 1, 2, 4 and 6
- Relevant practical skills required

Examination: 2hr 15 mins written exam

Paper 3 (26%)
- Content from all modules (1 to 6)
- Relevant practical skills required

Examination: 1hr 30mins written exam

SPECIFICATION

OCR A Level Biology A (H420) Specification

CAREER CHOICES

Biology A-level students can progress to a range of science related courses and career paths, including biologicaltesting, biotechnology, independent research, food industry jobs, nutrition, medicine, doctor, nurse, veterinarian, zoologist, zookeeper, animal care, veterinary nurse, scientist, amongst a huge range of others.