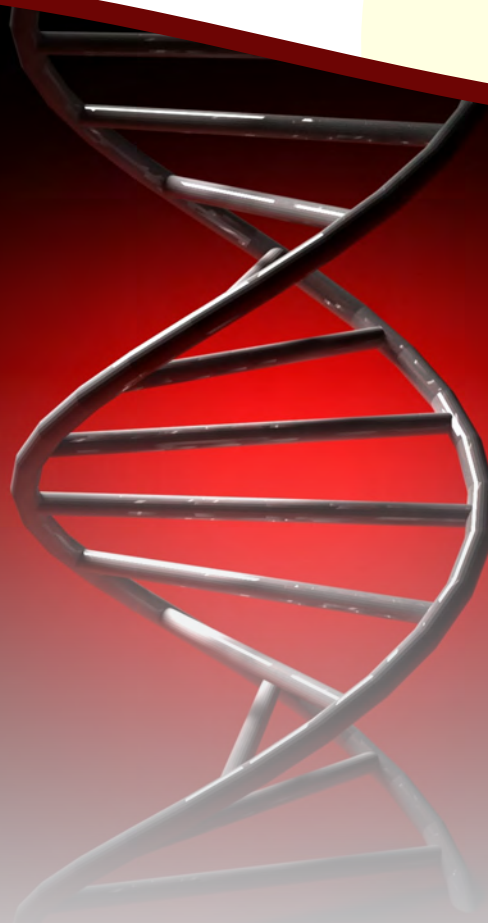


A Level: Biology Science



Course Facts & Figures at a glance...

Subject Leader
Mr Gee

Course Title
A-Level Biology

QAN Code
500/2352/4

Awarding Body
AQA

Number of Units
4 subject content; 2 practical

Unit Titles
1. Biology and Disease
2. The Variety of Living
Organisms
4. Populations and Environment
5. Control in cells and in
organisms

**Number of Entrants
Last Year**
AS: 21 A2: 9

**Percentage Pass Rate
Last Year**
AS: 76% A2: 100%

A-Level Biology can lead to a variety of careers and further opportunities to study. It is for those students aiming to be nurses, doctors, radiographers, physiotherapists, speech therapists, opticians to name but a few in the medical field.

It can also lead to research opportunities in industry and the field, conservation work, animal welfare, food science and nutrition.

For those students aiming to become teachers it can lead to science teaching qualifications and is also a good grounding for primary teaching.

The A Level Biology course offers an exciting chance to study life in all its diversity.

The course begins inside the human body looking at key systems – their structure, how they work and what happens when they go wrong.

Genes and genetics are the basis of life and their study at this level will answer some of the questions of why organisms are all so different. Cutting edge technology such as gene therapy and genetic fingerprinting will prove fascinating.

Population studies will give an idea of the fine balance that is needed in nature and in human populations and the consequences of upsetting this balance.

The course ends with a further look at the body and how it is controlled.

The course is assessed by written examinations, one for each unit. Practical work is an important part of the course. It provides many opportunities for scientific investigation and is the basis for examination using ISAs (Investigative Skills Assignments).

The units are as follows:

AS Biology and Disease
AS The Variety of Life
Investigative and Practical Skills for AS
Biology
A2 Population and Environment
A2 Control in Cells and in Organisms
Investigative and Practical Skills for A2
Biology