A Level Subject Information

Subject: Biology

What the subject is about:

AS:1: Molecules (biochemistry); cell physiology in great detail; enzymes; viruses; DNA technology; organisation of tissues in plants and animals.
AS:2: Transport and exchange principles; adaptations of organisms to their environment, biodiversity of living things and how humans impact on biodiversity.
AS:3: Assessment of practical skills

Course content and assessment schedule:

Paper	Duration	Season when first taken	Brief outline of main content. (Identify where coursework or practical forms part or all of a module)
AS:1	1hr:30min	January Yr 13	**AS:1**: Molecules (biochemistry); Cell physiology in great detail; Enzymes; Viruses; DNA technology; Organization of tissues in plants and animals.
AS:2	1hr:30min	Summer Yr 13	**AS:2**: Transport and exchange principles; Adaptations of organisms to their environment; Biodiversity of living things and how humans impact on biodiversity.
AS;3	Coursework	Summer Yr 13	Internal practical assessment
A2:1	2 hour	January Yr 14	Physiology and Ecosystems
A2:2	2 hour	Summer yr 14	Biochemistry, Genetics and Evolutionary trends
A2:3	Coursework	Summer Yr 14	Internal practical assessment

Entry requirements:

Compulsory GCSE subjects	**Grade**	**Desirable subjects**	**Grade**
Double Award Science	BB or above		

Qualities / skills needed to succeed in the course

- Enthusiasm and flair for biology from GCSE.
- Determination to work hard as a lot of extra reading is required.
- Self discipline to work independently of the teacher and carry out personal research.
- Dexterous and methodical in practical work.
- Good understanding of GCSE biology concepts