

# A Level

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Specification Number: 7402

## Biology

### Entry Requirements

Minimum of 5 A\*-C grades / grade 5 (new grading structure) at GCSE or equivalent with English and maths. At least a grade 6 in GCSE Biology or Combined Biology is the minimum requirement.

### Course Description

There are eight core areas of study at A level Biology.

Biological molecules	Genetic information, variation	Organisms respond to changes in
Cells	and relationships between	their internal and external
Organisms exchange substance	organisms	environments.
with their environment	Energy Transfers in and between	Genetics, populations, evolution
	organisms	and ecosystems
		The control of gene expression

### Assessment

Paper 1: Any content for topics 1-4, including relevant practical skills. 2 hours long consisting of 91 marks (76 marks: a mixture of short and long answer questions and 15 marks: extended response questions).

Paper 2: Any content for topics 5-8, including relevant practical skills. 2 hours long consisting of 91 marks (76 marks: a mixture of short and long answer questions and 15 marks: comprehension questions).

Paper 3: Any content for topics 1-8, including relevant practical skills. 2 hours long consisting of 78 marks (38 marks: structured questions, including practical techniques, 15 marks: critical analysis of given experimental data and 25 marks: one essay from a choice of two titles).

### Career Opportunities

Medicine	Environmental Science	Veterinary
Teaching	Research	Physiotherapy
Pharmacology	Hospital Administration	Nursing

### Exam Board Website:

[AQA | Science | AS and A-level | Biology](#)

### Course Details

For more information please see Mrs S Raju, (01922) 721071 ext. 328.

Email: [s.raju@josephleackieacademy.co.uk](mailto:s.raju@josephleackieacademy.co.uk)