



Bideford College

Part of the Athena Learning Trust

Biology

**Subject Information
For admissions in September**

Biology

Course Title: A-Level Biology

Exam board : AQA

Qualification Title: A-Level Biology

Specification link:

<http://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402>

Unit titles

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms
5. Energy transfers in and between organisms
6. Organisms respond to changes in their internal and external environments
7. Genetics, populations, evolution and ecosystems
8. The control of gene expression

Unit Descriptions:

A comprehensive look at a range of fundamental biology topics, most of which build on what is studied at GCSE level. There is a wide range of biological concepts studied, from plant biology to animal physiology, bioenergetics, genetics, ecology, and an increasing focus on contemporary advances and new technologies. Biology is an ever-evolving subject and this course will help show you just how amazing life is!

Entry Requirements:

Students who wish to study this course are required to achieve a minimum of grade 6 in either GCSE Biology or GCSE Combined Science. GCSE English and maths are also required at a grade 5.

Possible progression routes:

Degree level study in biology or any biology related or science-based subject. This can lead to careers in medicine, veterinary science, sport and exercise science, marine biology, ecology to name but a few!

Equipment Required:

Basic stationary and a scientific calculator. A text-book is supplied and a supporting revision guide is recommended

Any other relevant information:

Practical skills play a central role in biology and you will complete numerous practical investigations during the course, and be examined on these during your final exams. There is no coursework component.

Subject contact:

Mr M Royl-Muir
mroylmuir@bidefordcollege.uk

How to apply?

To apply to Bideford College Sixth Form please complete our online application form:

<https://www.bidefordcollege.uk/sixth-form>

Our admissions team will then be in contact to arrange a Sixth Form interview to discuss your options, your aspirations, and to provide advice and guidance on your next steps.

If you cannot access the website, or would like to submit a paper based application please email or call.

kgilbey@bidefordcollege.uk
01237 477611

Further details about all of the courses we offer can be found on our website.