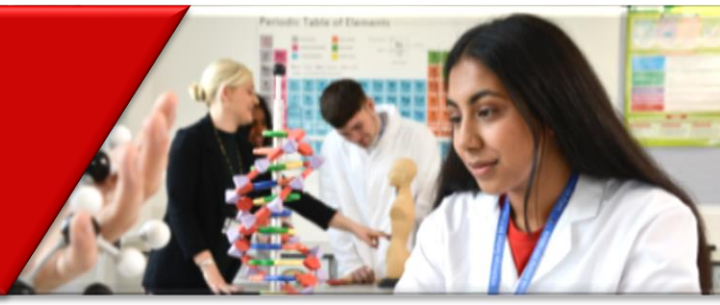
Biology



Qualification Exam board and specification code:

AQA Biology (7401/7402)

Course Summary

On this course you will learn about biological facts, concepts and principles do experimental and investigatory work, learn about living organisms and biology in society and about advances in technology relevant to biology.

If you are interested in genetic engineering, conservation or understanding how we evolved, this this is the course for you. By the end of the course you will know about the principles of genetics, molecules, taxonomy, natural selection, evolutionary theory, global warming, bacteria and viruses, and more.

You will gain an understanding of how society makes decisions about scientific issues, as well some of the ways in which the scientific community contributes to the success of the economy and society.

How will I be assessed?

A-Level: 3 x 2hr exams assessed at the end of year 13.
AS-Level: 2 x 1hr30 exams assessed at the end of year 12.
At least 15% of the marks for A-level Biology are based on what you learned in your practicals.

Where can this course take me?

A level Biology is a highly respected academic A Level and can lead to a wide range of university courses and careers. Biology can lead to a career in medicine, biology, biomedical sciences, dentistry, dietetics, physiotherapy, orthoptics and veterinary medicine. Biology can also lead to careers in biochemistry, environmental science, nursing, occupational therapy, optometry, pharmacy, sports science, physiology and speech therapy.

Who can I contact for more information?

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Two Counties Trust