



BIOLOGY

WJEC AS/A2

ENTRY REQUIREMENTS

Students must have attained all of the following to study Biology: B in **GCSE Biology** on **HIGHER** tier, as well as a B grade in Chemistry, B in Maths and B in English Language or Literature (B grade in an extended written subject can substitute for the English).

COURSE CONTENT

Students will be issued with guide notes providing a framework for discussion and outlining further exercises necessary to develop the knowledge and understanding of each unit. They will also complete past paper questions and these will provide the basis for further discussion. At the end of each section of work students will complete an internal assessment test, providing regular monitoring of progress. Students will be actively encouraged to monitor and reflect on their own progress. Practical lessons enable students to test for themselves some of the new ideas they meet on the course. Students will build on their practical skills developed at GCSE, carrying out practical investigations and learning to use a compound microscope as a tool for observation of plant and animal structures. Biology is a very popular subject, with most students continuing to A2 level. Successful completion of the course is dependent on regular attendance, commitment and a significant amount of private study in addition to the completion of regular homework tasks. Students should expect to spend approximately 7 hours each week in private study to support their learning.

CAREER OPPORTUNITIES

This course provides a suitable foundation for the study of Biology or a related course in higher education, for progression to the next level of vocational qualifications, or direct entry into employment. It also provides a coherent satisfying and worthwhile course of study for students who do not progress to further studies in Biology.

PROFILE

Successful completion of the course is dependent on regular attendance, commitment and a significant amount of private study in addition to the completion of regular homework tasks. Students should expect to spend approximately 7 hours each week in private study to support their learning.

CONTACT

Subject Lead: Miss Francis

ASSESSMENT STRUCTURE

AS

Unit 1: Basic Biochemistry and Cell Organisation

Unit 2: Biodiversity and Physiology of Body Systems

A2

Unit 3: Energy, Homeostasis and the Environment

Unit 4: Variation, Inheritance and Options

Unit 5: Practical Assessment