BEACON COLLEGE INTERNATIONAL
CAMBRIDGE ADVANCED LEVEL
SEPTEMBER 2021 START OPTIONS

Beacon College International will be offering a high quality academic Advanced Level Programme for students looking to start their studies in **September 2021**.

Advanced Level courses, commonly known as 'A Levels' are the most widely recognised qualification for entry to our local universities and universities in the UK, US and other parts of the world.

September 2021 A Level study options at Beacon College International

Programme	Subjects Available	Progress to
2 Year A-Level (September 2021 – July 2023)	• **Biology** • **Business Studies** • **Chemistry** • **Economics** • **English Literature** • **French** • **Geography** • **History** • **Mathematics** • **Physics**	Undergraduate course at any university

Why study A Levels?
Most students will take 3 A-Level subjects over the duration of their studies. A-Levels offer a good balance between subject specialisation and choice, allowing students to focus on the subjects that really interest them with the option of maintaining breadth of subject choice. A-Levels also offer progression to the widest range of universities, and are the best options for students looking to join a top rated university.

How are they taught?
Course content is divided into different sections, and students are encouraged to develop and understand the links between them. Learning is underpinned by the key concepts of the skills of the subject, with a strong focus on their practical real world application.

Assessment
When A Levels have a linear structure, all exams take place at the end of the final year i.e., at the end of the two year course.
When A Levels have a modular structure, half of the exams, Advanced Subsidiary (AS) take place at the end of the first year and the other half Advanced Level (A2) takes place at the end of the second and final year.
Most A Level subjects are assessed by written examination unless the course has a large practical element (such as in the sciences).

Biology

Whilst A-Level biology is essential for admission to courses such as Medicine and Dentistry, it is also a fascinating subject to study in its own right, and can lead to many interesting and rewarding careers. Disciplines as varied as nursing, conservation, environmental sciences, zoo-keeping, botany, agriculture and forestry are all possible after studying Biology.

Business Studies

If you are interested in the world of business and you would like to understand, examine and practice the skills and attributes of successful entrepreneurs then this is a good subject for you to consider. Business studies A-Level is well regarded as a means of preparing for a wide range of university courses and particularly for those which have a business studies or management content.

Chemistry

Chemistry A-Level can lead to a great variety of degree courses other than the obvious chemistry degree. All chemical engineering courses require chemistry A-Level alongside the study of mathematics. Study of chemistry is a requirement for most medicine and dentistry degree courses in the UK. In combination with your other 2 or 3 subjects, studying chemistry it can help you gain access to just about any degree course.

Computer Science

It is an exciting aeon to be a Computer Engineer! Been living amidst the revolution powered by computers, our choices, way of living and communication is affected in all respects. The revolution can easily be stated as Communication, Transportation, Medicine, and Entertainment Revolution. Computer Science is no doubt an exciting and extraordinary creative discipline propelling students towards innovation and technology. Studying Computer Science is much more than just logic, algorithms, abstraction, and computability. However, it expands to software engineering, networking, distributed systems, information retrieval, programming languages and many more.

Economics

We will help you appreciate how economics contributes to an understanding of wider economic and social environments and develop your understanding of a range of concepts and the ability to use them in a variety of different contexts. We encourage you to think as an economist and use an enquiring, critical and thoughtful approach to your studies. You will develop the skills, qualities and attitudes which will equip you for the challenges, opportunities and responsibilities of adult and working life.

English Literature

Studying English literature will give you will a wide range of skills which will greatly enhance your university application. You learn how to analyse, interpret, compare and understand texts; how to construct an argument; the ability to evaluate the influence of various contextual factors and the ability to deal with unseen texts.

Modern Foreign Language (French)

Typically, the main Modern Foreign Language (MFL) you can take at GCSE and A-level is French. The ability to speak another language, of course! Ok, that's an obvious one but there's more to it than that. Learning a foreign language can build your communication, interpersonal, intercultural, and public speaking skills - otherwise known as 'soft skills'. Languages are great for a wide variety of careers especially those involving translation or communication with people from non-English speaking countries. This can include careers in tourism, government, politics, media, publishing, and journalism.

Geography

With growing interest in issues such as climate change, migration, environmental degradation and social cohesion Geography is one of the most relevant subjects you could choose to study. A level students cover a broad scope of materials and gain vital insights into the world around us.

History

History isn't all about learning dates. As well as learning about interesting events, people and periods, you will develop a wide range of skills that can be transferred to future studies and careers. History requires you to develop your ability to analyse information, evaluate arguments and engage in debate. In addition, it will greatly enhance your literacy skills.

Mathematics

Mathematics is highly regarded by both universities and employers. Studying Mathematics opens up a whole world of career possibilities. Engineering, Business and finance, computing, architecture and design, all these industries have Mathematics at their core.

Physics

A-Level Physics opens up unending opportunities in the world of work and of higher education. Studying Physics will change the way you think, not only about the physical world around you but other parts of your life. As well as going on to study physics or the other sciences at university, A-Level physicists can go on to study engineering, economics, business, medicine or architecture.