

# Entry Requirements: Pathways

Pathway A	Pathway B	Pathway C
3 A Level Subjects	1 A Level Subject (subject to requirements) 2 BTEC Subjects	3 BTEC Subjects
Best 5 GCSE Point Score: <b>25 points</b> 5+ in English and Maths	Best 5 GCSE Point Score: <b>25 Points</b> 5+ in English	Best 5 GCSE Point Score: <b>20 points</b> 4+ in English and Maths

To calculate your best 5 GCSE Point Score, the academy adds the results of your best 5 GCSE/BTEC results.

BTEC conversions are as follows:

Level	Grade	Points
2	Distinction*	8.5
2	Distinction	7
2	Merit	5
2	Pass	4
1	Distinction	3
1	Merit	2
1	Pass	1.75

Example: Best 5 Grades: Maths 5, English 6, Science 4-4, Health and Social Care: D2

$$5 + 6 + 4 + 4 + 7 = 26 \text{ points}$$



Bourne End Academy  
Sixth Form



# Entry Requirements: Subjects (A Level)

Subject	Course (Pathway)	Requirements
Biology	A Level (A only)	6-6 in Science
Chemistry	A Level (A only)	6-6 in Science
Physics	A Level (A only)	6-6 in Science
Mathematics	A Level (A only)	7 in Maths
Spanish	A Level (A only)	6 in Spanish
English	A Level (A only)	6 in English
History	A Level (A or B)	6 in a written GCSE subject
Geography	A Level (A or B)	6 in a written GCSE subject
Politics	A Level (A or B)	6 in a written GCSE subject
Sociology	A Level (A or B)	6 in a written GCSE subject
Economics	A Level (A or B)	6 in a written GCSE subject
Art	A Level (A or B)	6 in a written GCSE subject



Bourne End Academy  
Sixth Form



# Entry Requirements: Subjects (BTEC)

Subject	Course (Pathway)	Requirements
Applied Business	BTEC (B or C)	Prior study preferred
Criminology	BTEC (B or C)	None
Health and Social Care (Single Award)	BTEC (B or C)	Prior study preferred
Health and Social Care (Double Award)	BTEC (B or C)	Prior study preferred
Applied Science	BTEC (B or C)	4-4 in Science
Sport (Single Award)	BTEC (B or C)	Prior study required
Sport (Double Award)	BTEC (B or C)	Prior study preferred
Performing Arts (Drama)	BTEC (B or C)	Prior study preferred
Performing Arts (Dance)	BTEC (B or C)	Prior study preferred
Psychology	BTEC (B or C)	4-4 in Science



Bourne End Academy  
Sixth Form



# Art – A Level

## Why study this subject?

The Art course will appeal to students who are creative and expressive and will provide a valuable qualification in the multimedia world.

Students will become aware of the wider impact of contemporary art in the gallery space and local community; and how to visually communicate their ideas and the impact that visual images have in the World.

## Progression Opportunities:

Design, animation, fashion design, photography and product design.

## Course content:

- Practical and critical/contextual work through a range of 2D and 3D processes and media
- Produce practical work in one or more areas of study, e.g. drawing, painting, sculpture etc.

## You will enjoy this course if:

You like drawing, photography, have ideas and can express them, and if you enjoying looking at art and analysing it.



Bourne End Academy  
Sixth Form



# Biology – A Level

## Why study this subject?

Biology is a respected, academic subject welcome by Higher Education institutions. It shows the ability to combine scientific methodology, mathematical precision with an ability to comment and describe.

## Progression Opportunities:

Medicine, dentistry, physiotherapy, biochemistry, pharmacy, marine biology, zoology and veterinary science.

## Course content:

- Biological molecules, cells and organisms
- Genetic information and variation
- Relationships between organisms

## You will enjoy this course if:

You have an interest in how the body and plants work.  
You will have good practical skills, have excellent analytical research, problem-solving, organisation and analytical skills.



Bourne End Academy  
Sixth Form



# Applied Business - BTEC

## Why study this subject?

Business studies gives students the opportunity to gain a sound understanding of many business concepts and how they help create a successful business and the impact those businesses have on society.

Students gain a critical understanding of organisations and the markets they serve. Students will gain a range of transferrable skills including decision-making and how to create a successful brand.

## Progression Opportunities:

Business management, international business management, human resources, accounting and finance.

## Course content:

- Business resources and management
- Finance
- The business environment
- Market research
- Human resources
- Creative product promotion

## You will enjoy this course if:

You are interested in a future in business, or you are interested in the inner workings of the business environment and company planning/operations.



Bourne End Academy  
Sixth Form



# Chemistry – A Level

## Why study this subject?

Chemistry is a dynamic and stimulating subject. As well as learning subject skills, students will develop their problem solving, mathematical, research and practical skills. The course develops essential knowledge and understanding of chemistry and the practical skills necessary for Science-based university courses.

## Progression Opportunities:

Medicine, dentistry, physiotherapy, biochemistry, pharmacy, engineering and pure sciences.

## Course content:

- Practical skills in Chemistry
- Foundations in Chemistry
- The Periodic Table and Energy
- Core organic Chemistry.
- Physical Chemistry
- Organic Chemistry and analysis

## You will enjoy this course if:

You have good research, problem-solving and analytical skills. It helps you to challenge ideas and show how you worked things out through logic and step-by-step reasoning. Practical work is an integral part of studying Chemistry.



Bourne End Academy  
Sixth Form



# Criminology – BTEC

## Why study this subject?

Studying criminology would benefit students looking to go straight into work when they leave the Sixth Form or would be interested in studying criminology at University. For students looking to the world of work, it provides a basis with employers such as the National Probation Service, the Courts and Tribunals Service or the National Offender Management Service.

## Progression Opportunities:

Probation Service, Courts and Tribunals Service, Media and Journalism, Forensics, Criminology courses.

## Course content:

- Changing awareness of crime
- Criminological theories
- Crime scene to court room
- Crime and punishment

## You will enjoy this course if:

You have an awareness of current affairs and some interest in legal matters, national and international cases and social issues. You will need an inquisitive mindset and be confident in sharing your thoughts with others.



Bourne End Academy  
Sixth Form





# Economics – A Level

## Why study this subject?

Economics is a traditional subject which is relevant to the world that you live in and to your future. It is a fascinating subject because it includes the study of how people behave and interact with each other. The dynamic relationship between consumers, firms and government makes economics a vibrant subject.

## Progression Opportunities:

Banking, finance, media, law, marketing, civil services, journalism and education.

## Course content:

- Microeconomics – how the market allocates resources in a modern and competitive world.
- Macroeconomics – the economy of the UK at a national level.

## You will enjoy this course if:

You have a keen interest in current affairs, enjoy sharing opinions, and have an interest in human and business behaviour. You have good communication skills and have an inquiring mind.



Bourne End Academy  
Sixth Form



# English Literature – A Level

## Why study this subject?

The course enables students to develop a literary and theoretical exploration of literature and explores the function and role that literature plays in society. English Literature will provide you with sophisticated knowledge and skills including analytical and critical writing.

## Progression Opportunities:

Law, administration, politics, journalism media and journalism, marketing and drama.

## Course content:

- The social, historical and cultural context of texts.
- Analytical skills including how to construct a critical argument.
- Exploring the structure and use of language and literary devices in text.

## You will enjoy this course if:

You love reading and immersing yourself in the world of a book. You enjoy learning about the wider social, cultural and philosophical ideas which emerge from texts and relish the opportunity to put forward your point of view on given texts.



Bourne End Academy  
Sixth Form



# Geography– A Level

## Why study this subject?

Geography at A Level bridges between science and the arts and dovetails neatly with a range of other subject options. The subject provides opportunities to understand the interrelationship of people and their environments. You will learn to appreciate the dynamic nature of how places, environments and issues change and how people respond to them.

## Progression Opportunities:

Climatology, cartography, hydrology, meteorology, emergency management services.

## Course content:

- Opportunities to study both human and physical geography.
- Compulsory field trip element to the course.
- Current and ongoing infrastructure projects such as HS2 and Crossrail.

## You will enjoy this course if:

You have an interest in the environment around you as well as elements of human behaviour. Geography compliments many other subjects including the sciences and economics.



Bourne End Academy  
Sixth Form



# Health & Social Care – BTEC

## Why study this subject?

Health and Social Care students gain practical experience from real-world assignments. Health and Social Care leads to rewarding professions that allow you to care for others and make a positive difference in people's lives. Learners and professionals are sought after in the UK due to the ageing population in the nation. This vocational course is a recognised entry qualification into university and has been designed specifically for those interested in both nursing and health care.

## Progression Opportunities:

Care work, social work, community support, outreach support, occupational therapist, human resources.

## Course content:

- Interpersonal and thinking skills that can be applied to careers in nursing, midwifery and the healthcare sector.
- Supporting individual care needs, the principles and practicalities that underpin meeting individuals' care and support needs.

## You will enjoy this course if:

You have an interest in the development of people and specifically the care needs of individuals and groups. The course is ideal for learners who like to learn in smaller components of study.



Bourne End Academy  
Sixth Form



# History – A Level

## Why study this subject?

This intellectually rigorous course is a wonderful way for students to develop highly sought after and transferable skills. These include being able to effectively communicate complex ideas, the ability to research, analyse and evaluate information both orally and in writing and the capacity to make substantiated judgements.

## Progression Opportunities:

History, law, journalism, accountancy, politics, philosophy and ethics.

## Course content:

- The Tudors from Henry VII to Elizabeth I including social and political changes.
- Russia from the 1917 revolution to the end of Stalin's reign at Premier.
- Coursework: the Civil Rights Movement in America.

## You will enjoy this course if:

You love reading and writing and you enjoy learning about the wider social, cultural and philosophical ideas which emerge from history. In history you will develop your ability to structure strong and rigorous arguments and judgements.



Bourne End Academy  
Sixth Form



# Mathematics – A Level

## Why study this subject?

Maths is the language of solving problems. Throughout Key Stage 3 and 4 you have learned that Maths gives you a toolkit for problem solving and the A Level course gives you an opportunity to put that toolkit fully into action, fostering skills such as logical thinking and analytical skills. Studying this course gives you an exceptional platform for future careers in or out of mathematics.

## Progression Opportunities:

Software development, finance and banking, economics, actuary, engineering, research science.

## Course content:

- Pure Maths, Statistics and Mechanics
- Topics such as transformation of graphs, calculus (differentiation and integration), sequences and series, statics, equations of motion and statistical modelling

## You will enjoy this course if:

You have a passion for mathematics. Mathematicians solve problems and can work with numbers, graphs and equations in a wide range of contexts, applying logic to situations in order to find feasible solutions.



Bourne End Academy  
Sixth Form



# Performing Arts – BTEC

## Why study this subject?

Performing Arts includes Dance and Drama BTEC qualifications. The performing arts are a major part of the creative and cultural industries in the UK. Overall, the industry contributes approximately £4 billion to the UK economy and the media sector is now the largest recruiter in Greater London, surpassing the financial and services sector.

## Progression Opportunities:

Actor, Choreography, Dancer, Drama-therapist, Producer, Theatre director

## Course content:

- The opportunity to gain experience in performance or choreography.
- Develop critical and thinking skills about performance.
- A healthy lifestyle through an understanding of the importance of training and exercise.

## You will enjoy this course if:

You like to perform, work in a team and have studied Dance or Drama at KS4.

You have a strong interest in performance and choreography and are willing to engage in critical thinking about the subject.



Bourne End Academy  
Sixth Form



# Physics – A Level

## Why study this subject?

Physics is the science which explores and seeks to understand the fundamental forces of the Universe and of nature. Physics explores everything from how the Universe began to the sub-atomic world of the very particles that constitute the physical.

## Progression Opportunities:

Engineering, the physical sciences, computing, software design, scientific research, electronics engineer, meteorology and geophysics.

## Course content:

- Measurements and their errors
- Particles and radiation
- Waves, Mechanics and Materials
- Electricity, Further mechanics and thermal physics
- Nuclear physics

## You will enjoy this course if:

You enjoy both physics and mathematics as the course will contain elements of both subjects. This is because Physicists specialise in different areas, for example nuclear physicists study the tiniest particles of matter to discover what the Universe is made of.



Bourne End Academy  
Sixth Form





# Politics – A Level

## Why study this subject?

By studying our own system of government and comparing it with others, we learn what influences politicians and voters. The issues that they debate are relevant to our everyday lives. You will learn how and why politicians make the decisions that they do. You will also explore the influence that we have as voters. The course also explores political ideologies and the origin and practice of the political system in the USA.

## Progression Opportunities:

History, law, journalism, accountancy, politics, philosophy and ethics.

## Course content:

- UK Government and Politics
- Core political ideologies (such as Conservatism, Liberalism and Socialism)
- Non-core political ideologies (such as Anarchism and Feminism)
- USA Government and Politics

## You will enjoy this course if:

You enjoy the opportunity to research independently, build a case, argue a point and communicate effectively and clearly. If you have an interest in current affairs or the way that systems work and how they could be made better.



Bourne End Academy  
Sixth Form



# Psychology – BTEC

## Why study this subject?

Studying psychology gives students an in-depth understanding of human behaviour. Students will gain the ability and understanding of how to conduct research and how to critically review studies that have already been conducted to discover facts about the human mind. Psychology explores who we are and why we behave the way that we do.

## Progression Opportunities:

Law, journalism, psychiatry, social work, counselling, social work, police work, criminology.

## Course content:

- Cognitive psychology
- Developmental psychology
- Biological psychology
- Social psychology
- Individual differences
- Research methods

## You will enjoy this course if:

You are fascinated by the way humans behave and how their mind works. You are interested in how research is conducted in the real world.



Bourne End Academy  
Sixth Form



# Sociology – A Level

## Why study this subject?

Sociology is concerned with the study of society and the key institutions that both affect and shape our lives. It seeks to understand human behaviour, beliefs and values and the way in which social structures shape these independently from the individual.

## Progression Opportunities:

Advertising and marketing, public relations, journalism, communications, social and market research, social and police work.

## Course content:

- Religion and beliefs in society, how religion structures our lives even if we do not believe in a God.
- Education and the factors that determine how likely we are to succeed.
- Holistic theories of society and how it works.

## You will enjoy this course if:

You have an inquisitive nature and wish to understand why and how behaviour has an impact on the wider society that we live in.



Bourne End Academy  
Sixth Form



# Spanish – A Level

## Why study this subject?

The study of Spanish provides opportunities to develop language skills and general knowledge through student-focussed assessment. With an element of personal choice and a wide-range of appealing content and opportunities, the course allows students to gain a greater understanding of another culture. Grammar is studied alongside various themes.

## Progression Opportunities:

Aid worker, translator, interpreter, journalism, media researcher, bilingual work within institutions.

## Course content:

- Study of Spanish relates content to current events.
- Further development of language skills developed at KS4 including written, reading, spoken and listening skills.

## You will enjoy this course if:

You have enjoyed studying Spanish at GCSE and appreciate the value of being a fluent speaker of one of the World's most spoken languages. You enjoy being intellectually challenged and exploring other languages and cultures.



Bourne End Academy  
Sixth Form



# Sport – BTEC

## Why study this subject?

As a performer you will want to know more about how the body functions and the effects of exercise to analyse and improve your own and other's performance in sports roles. The Sports qualifications that the Sixth Form offer provide an in-depth study of the sector that supports progression into professional careers and further study.

## Progression Opportunities:

Coaching, physiotherapy, sports management, fitness management, sports administration, physiology, personal training.

## Course content:

- Fitness programming
- Sports coaching
- Anatomy

## You will enjoy this course if:

If you enjoy sport and want to enhance your future chances of employment or higher/further education in the sports sector.



Bourne End Academy  
Sixth Form

