

A LEVEL CHEMISTRY

Exam: 100% No coursework

Why study this subject?

Chemistry is the study of matter and energy and the interaction between them. There are many reasons to study chemistry. It helps you to understand the world around you and it can help you make informed decisions. Through its study, you will develop reasoning and problem-solving skills. Furthermore, a sound understanding of chemistry will help you to understand current events including such topics as pollution, the environment, and technological advances, particularly within the pharmaceutical industry. Experiments are at the heart of the qualification and you will master these skills enabling you to become an excellent practical scientist. Ultimately, chemistry explains how things work and the analytical skills you will gain will be valued in a variety of careers.

Potential career paths

Suitable for undergraduate study in Chemistry, Pharmaceutical Sciences, Engineering, Forensics, Medicine, Philosophy and Geology.

please note that courses will run subject to numbers and final approval

A LEVEL BIOLOGY

Exam: 100% No coursework

Why study this subject?

Biology involves the study of a wide range of exciting topics. You will explore both plant and animal processes, ranging from molecular biology to the study of ecosystems and from microorganisms to humans. Biology is never far from the headlines. Through its study, you will be able to keep up to date with medical advances in addition to both ecological and environmental issues. Topics such as photosynthesis, respiration and the nervous system will be covered in depth through theory and practical lessons, allowing you to develop both analytical and experimental skills that will be valued in a variety of professions.

Potential career paths

Suitable for undergraduate study in Medicine, Dentistry, Veterinary Sciences, Biomedical Sciences, Biochemistry, Biology, and Social Sciences.

please note that courses will run subject to numbers and final approval

A LEVEL PHYSICS

Exam: 100% No coursework

Why study this subject?

Physics is the scientific art of explaining how and why things happen. Studying physics will challenge your imagination as you explore the laws that govern the universe. Physics is all-encompassing, from the largest galaxies to the smallest subatomic particles, and forms the basis of many other sciences. A good Physicist should be curious to know about the world around them. Critical thinking is fundamental to the qualification and, through the study of physics, you will not only master analytical and problem-solving skills, but also develop a deeper understanding of the world you live in. Through experiments, you will develop your practical skills and learn to organise and gather data, enabling you to share your findings with others with clear and understandable explanations. Studying physics opens doors to a wide range of career prospects in fields such as engineering, computer science, finance and law.

Potential career paths

Appropriate for undergraduate study in Pure Physics or Joint Honours with Medical, Theoretical or Astrophysics. Other courses include Architecture, Finance and Business, Mechanical, Electrical, Civil and Aeronautical Engineering.

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A LEVEL MATHS

Exam: 100% No coursework

Why study this subject?

Mathematics provides the building blocks for understanding the world around us. Through a combination of both pure and applied mathematics, in addition to statistics, you will develop a variety of transferable skills. In particular, studying mathematics will encourage the development of logic and problem-solving skills that are considered desirable by the majority of employers in fields such as finance, business, IT and scientific research.

Potential career paths

Appropriate for undergraduate study in Mathematics, Sciences, Accountancy, Engineering and Business.

please note that courses will run subject to numbers and final approval

A LEVEL SPANISH

Exam: 100% No coursework

Why study this subject?

Spanish is not just valued as a major European language but also as the leading language of rapidly growing Latin American economies, in addition to its continued rise to prominence in the United States. Studying Spanish, you will explore the world of Spanish speaking countries both culturally and through the language. The topics covered will engage you in debates around contemporary issues affecting these countries. Furthermore, you will have the opportunity to study Spanish film and a play or book by a Spanish author. The course will build upon your language GCSE skills, enabling you to debate, talk, translate and write fluently in Spanish by the end of the course.

Potential career paths

Appropriate for undergraduate study in Modern Languages, Interpreting and Translation, Education, Joint Honours with a wide range of subjects including English, Maths, Engineering, Law, Business and Accountancy.

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A LEVEL FRENCH

Exam: 100% No coursework

Why study this subject?

French remains a highly sought-after skill among UK employers. Studying French you will explore topical issues in addition to French literature and film. The course will build on your language GCSE skills enabling you to become proficient in the language, in both the written form and orally. Ultimately, an A level in Languages is not just another qualification, but also a valued life-skill.

Potential career paths

Appropriate for undergraduate study in Modern Languages, Interpreting and Translation, Education, Joint Honours with a wide range of subjects including English, Maths, Engineering, Law, Business and Accountancy.

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A LEVEL HISTORY

Exam: 80% Coursework: 20%

Why study this subject?

History allows you to gain a richer understanding of the world we live in and gives context to some of the major events of our current affairs and society. Studying history you will develop the analytical, speaking and writing skills which are essential to further study and employment. You will gain a rich understanding of the events, individuals and processes which have defined, and indeed challenged, the democracies of the modern world and develop a greater understanding of the politics, economics and social development that underpins society today. Ultimately, through studying history, you will enhance your skills in the analysis and evaluation of evidence; key skills which are sought by many of the top universities and future employers.

Potential career paths

Appropriate for undergraduate study in History, Politics, International Relations, Law, Economics, English, Accountancy, Marketing, and Business Studies.

please note that courses will run subject to numbers and final approval

A LEVEL GOVERNMENT & POLITICS

Exam: 100% No coursework

Why study this subject?

Studying government and politics will develop your critical thinking skills and enhance your ability to interpret, evaluate and comment on the nature of politics. You will acquire knowledge of the structures of authority and power within the British and American political systems and will be encouraged to think and debate more widely

about how other political systems may differ. Ultimately, you will become a more informed member of the local, national and international community.

Potential career paths

Appropriate for undergraduate study in History, Law, International Relations, English, Economics, and Business Studies.

please note that courses will run subject to numbers and final approval

A LEVEL GEOGRAPHY

Exam 80% Coursework: 20%

Why study this subject?

Geography is one of the most relevant subjects you can study today. Studying geography you will look into the issues that arise by the human inhabitation of earth and the geological changes and processes happening beneath our feet. You will explore the physical and human environments and the complex interaction of processes that shape our world. There is plenty of room for discussion and extended research which will help you become an independent thinker and learner. You will develop your understanding of a range of opinions and be able to illustrate your answers with case studies locally and globally.

Potential career paths

Appropriate for undergraduate study in Geography, Archaeology, Theology, History, Philosophy, Literature and Languages, Environmental Studies, Environmental Science or Sustainable Development.

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A LEVEL SOCIOLOGY

Exam: 100% No coursework

Why study this subject?

Sociology is the study of society and the values and systems within it. It is a stimulating and dynamic subject that requires you to have a good understanding of contemporary issues. Studying sociology you will learn to evaluate process in society

and will view the world around you and the behaviour in society in an analytical way. You will look at theories behind crime rates, family diversity and beliefs across the world. Sociology requires you to think innovatively about a problem and apply your understanding to both your experiences and those of your peers.

Potential career paths

Appropriate for undergraduate study in Law, Criminology, Social Work, Social Policy, Anthropology, Public Health, Education and Teaching.

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A LEVEL ART

Exam: 40% Coursework: 60%

Why study this subject?

Studying art you will explore a range of different disciplines from multi-media, ceramics, sculpture, drawing, and painting. You will explore the work of other artists and be involved in external visits to galleries and museums, in addition to having the opportunity to work with professional artists. Studying art will allow you to develop your creativity whilst you produce a portfolio of work that you can show to prospective employers or use to help secure a place in higher education.

Potential career paths

Suitable for undergraduate courses in Foundation Art, Fine Art, Photography, Graphic Design, Illustration, Art Therapy, Cartography, Fine Art conservation, Textile Design, Fashion, Print Design, Fashion Communication, Costume, Interior Design, Styling and Jewellery Design.

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A LEVEL GRAPHICS

Exam: 40% Coursework: 60%

Why study this subject?

Studying graphic design will introduce you to the fundamentals of design principles and visual communication giving you a strong foundation of skills. You will be given the freedom to explore and experiment with a wide range of traditional and digital techniques and processes. You will develop skills in a range of multi-media disciplines covering topics such as branding, advertising, illustration, and typography.

Potential career paths

Suitable for undergraduate courses in Foundation Art (general or subject specific), Fine Art, Architecture, Product Design, Information and Interface Design and Spatial, MA courses (chosen field).

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A LEVEL PHOTOGRAPHY

Exam: 40% Coursework: 60%

Why study this subject?

Photography combines technical aspects of photographic image-making with the aesthetic qualities of images. Studying photography will allow you to develop practical skills to express ideas through the medium of photography. You will explore a range of photographic genres including portraiture, street photography and conceptual fine art photography using a range of processes such as digital, multi-media, and dark room processes. You will be given the opportunity to critique other photographers' work in addition to developing and realising your own art.

Potential career paths

Appropriate for undergraduate study in Foundation Art, Photography, Commercial Photography, Cinematics and Photography, Industrial Photography, Photographic Journalism and Documentary Photography, Fine Art, Graphic Design, Illustration, Print Design, Interior Design and Styling

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A LEVEL ENGLISH LITERATURE

Exam: 80% Coursework: 20%

Why study this subject?

Studying English Literature will help you develop immeasurably as a reader, whilst sharpening your analytical skills. You will be exploring a far wider range of literature than at GCSE and connecting texts to genres, theories, and historical events. You will develop your planning and research skills, gaining knowledge of culture, philosophy, history and human behaviour and showing to potential employers and university your ability to handle, articulate and explain complex ideas.

Potential career paths

Appropriate for undergraduate study and further study in Journalism, Teaching including English as a Foreign Language, Librarianship and Information Management, Advertising and Copywriting, The Arts, Marketing and Public Relations

please note that courses will run subject to numbers and final approval

A LEVEL ECONOMICS

Exam Board: Edexcel Exam: 100%

Why study this subject?

Economics provides a fascinating insight into some of the most important forces that are transforming our ever-changing world. As an intellectually demanding subject that helps you cultivate a wide range of skills, the study of economics prepares you for a wide range of careers and courses, as well as giving you an important framework for understanding current affairs. A significant number of students proceed to study economics-related course at university each year, and the department provides a range of classes to help them through this process.

Potential career paths

Appropriate for undergraduate study in Economics, Econometrics, Accounting, Business Economics, International Relations, and Philosophy, Politics and Economics (PPE).

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BUSINESS BTEC LEVEL 3

Exam: 30% Exam Coursework: 70% Course work

Why study this subject?

Studying Business BTEC you will explore a number of key business areas such as Marketing, Human Resource Management and Finance. Learning these core principles will allow you to make direct applications to businesses and organisations you interact with on a day by day basis. This course equips students with high level analytical and practical skills needed for success in today's job market. BTEC Business offers a more practical approach to learning. This course will prepare students for success in higher education or direct employment in a variety of public and business sectors.

Potential career paths

Appropriate for undergraduate study in Economics, Accounting, and Business Studies.

please note that courses will run subject to numbers and final approval

A LEVEL DRAMA AND THEATRE

Exam 40% Coursework 60%

Why study this subject

Drama will help you develop an understanding and appreciation of how the social, cultural and historical contexts of performance have influenced the development of drama and theatre. You will experience an informed analytical framework for performing, interpreting and understanding. You will take part in a range of opportunities to create theatre, understand the practices used in 21st century theatre making and experience the collaborative relationship between various roles within theatre.

Potential career paths

Suitable for undergraduate study in Arts, Business, English Literature, Humanities and Social Sciences.

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