



Arden Sixth Form Curriculum Information Booklet Entry 2019





Course Information

A Level Courses

Accounting
Art
Biology
Business Studies
Chemistry
Computer Science
Drama
Economics
English Literature
Film Studies
French
Geography
History
Law
Maths
Maths (Further)
Media Studies
Music
Photography
Physical Education
Physics
Politics
Product Design
Psychology
Religious Studies
Sociology
Spanish

Level 3 BTEC Courses

Business Studies Extended Diploma
Health and Social Care Extended Diploma
Applied Science Certificate
Sports Science Extended Diploma

**Further information and our online
Application Form can be accessed via:**

Website: www.scwa.org.uk

Arden Prospectus can be found on our website home page.

Arden Online Application Form can be found on the Arden Sixth Form page of our website or by copying and pasting the link below into your browser.

<https://forms.gle/5hYsdK9AHtZvdPMs7>



Accounting A Level

Exam board: AQA

Course description

A-level Accounting helps students to develop knowledge and understanding of the purposes of accounting and apply this to a variety of accounting problems. A qualification in accounting will always be helpful – whether it's used professionally or personally. This course helps students to understand the responsibilities of the accountant and the impact of their recommendations on the business and wider environment.

The course requires students to develop a range of important and transferable skills such as:

- Data analysis skills
- Presenting arguments and making judgements and justified recommendations
- Recognising the nature of problems, solving problems and making decisions
- Planning work, taking into account the demands of the task and the time available to complete it.

This specification has no coursework or controlled assessment. It is not necessary for students to have studied GCSE Accounting before commencing work on this specification and no prior knowledge of accounting is necessary.

Assessment

A Level – Two written examinations at the end of year 13 (100% of overall A-level mark).

Course content

Paper 1 – Accounting principles and business accounting:

The exam is 3 hours long and is worth 120 marks. This is worth 50% of the A-level. The content will cover the fundamental aspects of both financial and management accounting

Paper 2 – Preparation and analysis of accounts:

The exam is also 3 hours long and is worth 120 Marks which makes up the other 50% of the A-Level. The content for this exam focuses on the technical skills needed within accounting. The exam is centered around creating budgets along with the requirement to analyse and evaluate financial scenarios.

Students are prepared for the exam by understanding the fundamental procedures of accounting along with practising their knowledge and skills on various different accounting scenarios.

Progression

The majority of students will go on and study Finance or Business at university. This can be in various forms from an Accounting and Financial Management degree to a dual degree which combines Finance and Business. For students looking to go into employment after A-Levels, popular avenues would be to work and train with an accounting firm. There are also other opportunities such as taking a higher apprenticeship where students will work and train towards gaining their professional accounting qualifications. The course is designed and supported by those professional accounting boards such as the Institute of Chartered Accountants in England and Wales and The Chartered Institute of Management Accountants. Students will gain a strong foundation in accounting that will support their first year of study either at university or towards their professional accounting examinations.



Art A Level

Exam board: Edexcel

Course description

Art is a largely course work based subject. In order to develop a broad set of skills and understanding you will follow a Fine Art course curriculum in which you will have the opportunity to experiment with a wide range of materials and processes. You will study both historical and contemporary artists and movements and will respond in a personal way. Students studying Art are required to:

- Develop analytical skills through written appreciation
- Develop practical skills and the ability to take risks through personal interpretation
- Learn to appreciate the world visually, making connections with current and historical events in order to develop independent ideas
- Develop independence of mind, communicating own ideas, intentions and personal outcomes

Art encourages students to be expressive and to explore the basic elements of line, tone, form, colour and texture in a thematic setting. It allows a personal identity and an opportunity to question how we live; our opinions and perceptions through practical means.

Assessment

Students are continuously assessed throughout the course

A Level - Course work (60%)

Exam (40%)

Course content

Students begin with an introduction to different working processes and experimentation

Project 1 - Thematic

Unit 1 - Course work. For this unit students will complete a written personal study of 3000 words on an area of their choice as well as practical investigations leading to final pieces

Unit 2 - Externally set assignment (15 hours) A ten week preparation time is provided in which students develop ideas from various starting points leading to final pieces

Progression

Students can progress from this qualification to Foundation Studies Courses and then onto Degree in Fine Art or other disciplines. They can also choose a more vocational pathway and or work experience in the creative industries. A wide range of careers such as film, special effects, model making, design production, art director, curator, education are possible with this subject.



Biology A Level

Exam board: OCR

Course description

A Level Biology will give you an exciting insight into the contemporary world of biology. You will learn about the core concepts of biology and about the impact of biological research and how it links to everyday life. You will learn to apply your knowledge, investigate and solve problems in a range of contexts. Emphasis throughout the course is on increasing knowledge, developing competence and confidence in practical skills and developing problem solving.

Assessment

A Level - Biology comprises of Modules 1-6, assessed by three written examinations, plus completion of 12 practical activities to show competency in practical skills. The practical component is graded pass/fail and does not contribute marks to the final grade.

Course content

- Development of practical skills in biology including planning, analysis and evaluation
- Foundations in biology including cell structure, biological molecules, cell division and cellular organisation
- Exchange and transport in plants and animals
- Biodiversity, evolution and disease
- Nervous and hormonal communication, homeostasis, photosynthesis, respiration
- Genetics, biotechnology, evolution, ecosystems and conservation

Progression

A Level Biology is an excellent base for a university degree in healthcare, such as medicine, veterinary science or dentistry, as well as the biological sciences, such as biochemistry, molecular biology or forensic science. Biology can also complement sports science, psychology and sociology. A Level Biology can open up a range of career opportunities including: biological research, medical, environmental, forensics, sports and science communication. The transferable skills you will learn, such as problem solving, are also useful for many other areas, such as law.



Business Studies A Level

Exam board: Edexcel

Course description

Business Studies applies theoretical knowledge and models to the commercial world. You will study the way small businesses plan and launch, analyse the strategies they undertake as they seek to grow as well as investigating multinational corporations and the very different set of circumstances, issues and strategic options which they face. This would provide you with a wide-ranging understanding of the different sectors of business in the UK and globally.

Students studying Business Studies are required to:

- Investigate the main objectives, measures and strategies of the different operating areas of companies
- Understand and confidently discuss the influences on a range of business decisions
- Analyse appropriate options for firms given their specific individual strengths and circumstances
- Reflect on how your experiences in the business world as a customer or an employee relate to the theory you learn
- Provide justified recommendations for managers, which show insight into the pressures affecting their businesses

Assessment

A level - three written examinations at the end of Year 13 (100% of overall A-level mark)

Course content

Paper 1 – Marketing, people and global businesses (35% of overall A-level mark)

Paper 2 – Business activities, decisions and strategies (35% of overall A-level mark)

Paper 3 – Investigating business in a competitive environment (30% of overall A-level mark)

Students are prepared for examinations by researching several large businesses to understand the environment, motives, influences and strategies which they follow.

Progression

The majority of students go on to study a business-related course at university. This can be as a broad Business or Management degree, combined with another subject or often choosing to focus on one specific area you've enjoyed during the course. These include Marketing, Finance, Economics, Business Law and Accounting. For students looking to move into employment after school, popular career fields have included Media, Design, Accounting, (Digital) Marketing, Insurance and ICT.



Chemistry A Level

Exam board: OCR

Course description

We offer an interesting and challenging experience to link key chemical ideas and understand how they relate to each other. You will follow an established and successful course that is dynamic, demanding and popular. You will develop transferable skills including investigating, problem solving, research, decision making, mathematical skills and analytical skills. Many universities see Chemistry as very desirable, particularly if you have a good range of A level subjects.

Assessment

A Level

Paper 1 (Periodic table, elements & physical chemistry): 2 hr 15 mins (37%)

Paper 2 (Synthesis and analytical techniques): 2 hr 15 mins (37%)

Paper 3 (Unified chemistry): 1 hr 30 mins (26%)

Practical endorsement in chemistry: assessed throughout the course and reported separately as pass/fail

Course content

Module 1: Practical skills in chemistry (Year 12 & 13)

Module 2: Foundations in chemistry (Year 12)

Module 3: Periodic table and energy (Year 12)

Module 4: Core organic chemistry (Year 12)

Module 5: Physical & transition chemistry (Year 13)

Module 6: Organic chemistry and analysis (Year 13)

Progression

A Level Chemistry is an excellent base for a university degree in healthcare such as medicine, pharmacy and dentistry as well as for degrees in the biological sciences, forensics, physics, engineering, mathematics, pharmacology and analytical chemistry. Chemistry is also taken by many business, accountancy and law applicants as it shows you can cope with difficult concepts. Chemistry can also complement a number of arts subjects.



Computer Science A Level

Exam board: OCR (H446)

Course description

A Level Computer Science sets out to challenge students in a range of disciplines relating to the functioning of a computer and the wider technology industry. Students will learn key computational thinking concepts along with wide ranging knowledge about the historical development of the modern computer as well as wider industry trends that allow them to forecast what the next big thing might be. Although no prior knowledge is essential for this course, an interest in technology is hugely advantageous as applying firm academic theory to the real world is a key theme running throughout the two years of study.

Assessment

01 Computer Systems

This component will be a traditionally marked and structured question paper with a mix of question types: short-answer, longer-answer, and levels of response mark-scheme-type questions. It will cover the characteristics of contemporary systems architecture and other areas including the following:

- The characteristics of contemporary processors, input, output and storage devices
- Software and software development
- Exchanging data
- Data types, data structures and algorithms
- Legal, moral, cultural and ethical issues

02 Algorithms And Programming

This component will be a traditionally marked and structured question paper with two sections, both of which will include a mix of question types: short-answer, longer-answer, and levels of response mark-scheme-type questions.

Section A

Traditional questions concerning computational thinking:

- Elements of computational thinking
- Programming and problem solving
- Pattern recognition, abstraction and decomposition
- Algorithm design and efficiency
- Standard algorithms

Section B

There'll be a scenario/task contained in the paper, which could be an algorithm or a text page-based task, which will involve problem solving.

03 Programming Project

Students and/or centres select their own user-driven problem of an appropriate size and complexity to solve. This will enable them to demonstrate the skills and knowledge necessary to meet the Assessment Objectives. Students will need to analyse the problem, design a solution, implement the solution and give a thorough evaluation.



Drama and Theatre Studies A Level

Exam board: AQA

Course description

A-level Drama and Theatre Studies emphasises practical creativity alongside research and theoretical understanding. Students learn through experience, seeing theatre and making theatre for themselves. Students are introduced to a wide range of theatrical styles and contexts as they explore plays practically, devise and work on performances. Students choose to develop as a performer, designer (lighting, sound, set, costume, puppets), director or a combination of these. Students will gain many invaluable skills, both theatrical and transferable, to expand their horizons. The exam papers are designed to allow students to demonstrate their creativity and imagination in interpreting set texts and by applying independent thinking as they evaluate a live theatre production.

Assessment

Written exam (3 hours) (40% of overall A Level)

Working notebook and devised performance (30% of overall A Level)

Performance and reflective report (30% of overall performance)

Course content

Component 1 - Drama and Theatre (written Exam – study of two set plays and live theatre)

Component 2 - Creating original drama (practical and coursework)

Component 3 - Making theatre (practical and coursework)

Progression

Students develop skills that are not just essential for drama but applicable to a wide range of higher education subjects and in the workplace. This course refines students' collaborative skills, their analytical thinking and their approach to research. Students grow in confidence and maturity as they successfully realise their own ideas. They learn to evaluate objectively and develop a sound appreciation of the influences that cultural and social contexts can have on decision-making. Whatever the future holds, students of Drama and Theatre emerge with a toolkit of transferable skills preparing them for their next steps. Higher education institutions value and respect the skills that drama and theatre qualifications give students.



Economics A Level

Exam board: Edexcel

Course description

In Theme 1 and Theme 2 you will be introduced to the nature of economics, how markets work and why they fail. You will also consider the role of government and the UK economy. In Theme 3 and Theme 4 you will explore how businesses grow and compete, the labour market and how the government intervenes to make markets work better. You will also explore international trade, inequality within and between countries, emerging and developing economies and the public finances. You will also have an opportunity to consider the role and impact of the financial sector.

Students studying Economics are required to:

- Use and interpret data to analyse economic problems
- Keep up to date with national and international trends, developments and news
- Analyse potential causes, effects and alternative courses of action facing countries, companies and consumers
- Discuss and debate economic issues such as inequality, immigration and how we should pay for healthcare, education and other essential services

Assessment

A Level - three written examinations at the end of Year 13 (100% of overall A Level)

Course content

Paper 1 – Markets and business behaviour (35% of overall A-level mark)

Paper 2 – The national and global economy (35% of overall A-level mark)

Paper 3 – Micro-economics and macro-economics (30% of overall A-level mark)

Progression

Economics is viewed very favourably by universities and is seen as a facilitating subject for access onto a very wide range of degree courses. The majority of students go on to further study of Economics, but often do so in combination with subjects such as Philosophy, Management, Psychology, Finance or Geography. Studying economics will help you develop transferable skills that will prepare you for studying at university or moving into the world of work. These include skills in data interpretation and essay writing. Economics students can follow a wide range of careers in industry, commerce, finance, government or journalism.



English Literature A Level

Exam board: AQA (Lit B)

Course description

English Literature is a fascinating and challenging academic subject. You will study a range of different texts and literary forms, and analyse meaning, style and context. This will prepare you for university courses in English as well as a range of careers. You will develop an academic writing style and learn how to use a critical voice.

Students studying English are required to:

- Analyse language, structure and form
- Learn to evaluate a writer's messages
- Develop and sustain critical arguments
- Develop wider reading
- Consider the wider context of a text

English Literature encourages students to develop a wide range of interpretations of texts, exploring themes such as identity, gender, inequalities and society's expectations. It is a subject which can work well with a range of other subjects from the Arts and Humanities.

Assessment

Two written examinations at the end of Year 13 (80%). One piece of non-exam assessment in the form of two essays (20%).

Course content

Paper 1 - Literary genres (Option 1A - Aspects of Tragedy)

Paper 2 - Texts and genres (Option 2A - Elements of Crime Writing)

Non-exam assessment - (20%)

Progression

Students can progress from this qualification to higher education courses such as degrees in English Language and Literature and Creative Writing, as well as related subjects such as Journalism, Politics, Law and Philosophy among others. Alternative higher education courses in unrelated subjects may also be accessible. Students can also progress to vocational qualifications such as the BTEC Level 4 HNC Diploma and BTEC Level 5 HND Diploma. A wide range of careers such as media, education, libraries, national and local government and the civil service are possible with this subject.



Film Studies A Level

Exam board: WJEC Eduqas

Course description

The WJEC Eduqas A level in Film Studies aims to enable learners to demonstrate knowledge and understanding of:

- A diverse range of film, including documentary, film from the silent era, experimental film and short film
- The significance of film and film practice in national, global and historical contexts
- Film and its key contexts (including social, cultural, political, historical and technological contexts)
- How films generate meanings and responses
- Film as an aesthetic medium
- The different ways in which spectators respond to film.

It also aims to enable learners to:

- Apply critical approaches to film and
- Apply knowledge and understanding of film through either filmmaking or screenwriting.

Course Content and Assessment

Component 1: Varieties of film and filmmaking Written examination: 2½ hours 35% of qualification
This component assesses knowledge and understanding of six feature-length films.

Section A: Hollywood 1930-1990 (comparative study) One question from a choice of two, requiring reference to two Hollywood films, one from the Classical Hollywood period (1930-1960) and the other from the New Hollywood period (1961-1990).

Section B: American film since 2005 (two-film study) One question from a choice of two, requiring reference to two American films, one mainstream film and one contemporary independent film.

Section C: British film since 1995 (two-film study) One question from a choice of two, requiring reference to two British films.

Component 2: Global filmmaking perspectives Written examination: 2½ hours 35% of qualification
This component assesses knowledge and understanding of five feature-length films (or their equivalent).

Section A: Global film (two-film study). One question from a choice of two, requiring reference to two global films: one European and one produced outside Europe.

Section B: Documentary film. One question from a choice of two, requiring reference to one documentary film.

Section C: Film movements – Silent cinema. One question from a choice of two, requiring reference to one silent film or group of films.

Section D: Film movements – Experimental film (1960-2000). One question from a choice of two, requiring reference to one film option.

Component 3: Production. Non-exam assessment 30% of qualification. This component assesses one production and its evaluative analysis. Learners produce: a screenplay for a short film (1600-1800 words) plus a digitally photographed storyboard of a key scene with a 1500 word evaluation explaining the aims and outcomes of the screenplays.

Progression

Students can progress to a number of Degree courses. Courses in Digital Film Production, Animation, Special FX, Make UP artistry and Television production are very popular with alumni students. A range of industry occupations are available be it in the film industry itself or content production for global corporations.



French A Level

Exam board: AQA

Course description

French is a demanding academic discipline that covers language, culture and society. You will study how French-speaking society has been shaped, socially and culturally and how it continues to change. This will enable you to develop your knowledge and understanding of themes relating to the culture and society of countries where French is spoken, and their language skills. This will be achieved by using authentic spoken and written sources in French.

Students studying French will develop their language knowledge, understanding and skills through:

- using language spontaneously to initiate communication and sustain conversation
- applying knowledge of pronunciation, morphology and syntax, vocabulary and idiom to communicate accurately and coherently
- reading and responding to a variety of texts including some extended texts written for different purposes and audiences drawn from a range of authentic sources
- understanding the main points, gist and detail from spoken and written material
- translating an unseen passage from French into English and English into French
- the study of one book and one film or two books so as to appreciate, analyse and be able to respond critically in written French

Assessment

Paper 1 - Listening, Reading and Writing includes Summaries, Translation 2h30 50% of total

Paper 2 - Writing 2 essays on Literature and Film 2h 20% in total

Paper 3 - Speaking 21-23 minutes 30% in total

Course content

- Aspects of French-speaking society: current trends and issues
- Artistic culture in the French-speaking world
- Aspects of political life in the French-speaking world
- Grammar
- Literary texts and films
- Individual research project – students identify a key question or subject relating to a French speaking country/countries. Students will demonstrate their ability to initiate and conduct individual research by analysing and summarising their findings, in order to present and discuss them in the Speaking assessment.

Progression

Given that we are living in an increasingly global world, languages are highly prized by employers and students can use the French qualification within the world of work. These linguistic skills can be used in the fields of translation/interpretation, journalism, law, accountancy, business, industry and finance for example. Additionally, with an A Level qualification in French students can progress on to Higher Education where there are many options to combine a language with other subjects as a degree i.e. French with Business.



Geography A Level

Exam board: Edexcel

Course description

The new Edexcel specification offers an issues-based approach to studying geography, enabling students to explore and evaluate contemporary geographical questions and issues such as the consequences of globalisation, responses to hazards, water insecurity and climate change. The course is offered as a full A Level.

Geography students are required to:

- Demonstrate knowledge and understanding of places, environments, concepts, processes, interactions and change, at a variety of scales.
- Apply knowledge and understanding in different contexts to interpret, analyse and evaluate geographical information and issues.
- Use a variety of relevant quantitative, qualitative and fieldwork skills.

Geography is a dynamic subject that makes direct use of examples drawn from contemporary events. Fieldwork is integral to the study of the subject and is included in curriculum time, totalling 6 days over the two years of the course. In addition, maximum advantage is taken of bespoke A Level Study Days organised by the Royal Geographical Society, which all students are strongly encouraged to attend.

Assessment

Assessment for this course is by examination and the submission of an internally assessed 4000 word project.

Course content and assessment

Paper 1: Dynamic Landscapes (30% of final marks)

Paper 2: Dynamic Places (30% of final marks)

Paper 3: Synoptic Paper (20% of final marks)

Paper 4: Non Examined Assessment (Individual fieldwork project) (20% of final marks)

Progression

Students can progress from this qualification to a range of different, relevant academic or vocational higher education qualifications, employment in a relevant sector or further training. Traditionally, students each year progress to university to read Geography, or Geography related courses.



History A Level

Exam board: Edexcel

Course description

History is a demanding academic discipline that covers wide ranging topics. You will study the history of a range of different periods and nations and analyse the political, social and economic trends and developments of these periods. This will enable you to develop a broad historical understanding.

Students studying History are required to:

- Develop the ability to scrutinise and evaluate evidence
- Learn to prioritise the relative importance of events and individuals
- Develop and sustain critical arguments that utilise knowledge and language
- Nurture an awareness of cause and effect with respect to events and actions
- To gain a sense of oneself in the timeline of progress in human development

History also encourages students to make ethical judgements and to develop skills in reasoning so that fact can be discerned from propaganda. However, alongside its broad academic attributes, history is a subject to be enjoyed as it provides a fascinating narrative and an archive of knowledge and human experience.

Assessment

Three written examinations at the end of Year 13 (80%). One piece of coursework (20%)

Course content

Paper 1 - option 1F- In search of the American Dream: the USA, 1917 – 96

Paper 2 - option 2F1- India c1914-48; the road to independence

Paper 3 – option 35.1 – Britain: losing and gaining an Empire, 1763-1914

Paper 4 - Coursework Unit: an independent enquiry into historical interpretations (Cold War)

A Level History requires students to study the history of more than one country or state, including at least one outside of the British Isles. British history comprises at least 20% of the course. The topics cover a chronological range of at least 200 years. Students undertake breadth and depth studies, and develop key historical skills such as analysis, evaluation and interpretation.

Progression

Students can progress from this qualification to higher education courses such as degrees in History, or in related subjects such as Politics, English Literature, Law, Philosophy, Economics or Geography. Other higher education courses in unrelated subjects may also be accessible. Students can also progress to vocational qualifications such as the BTEC Level 4 HNC Diploma and BTEC Level 5 HND Diploma. A wide range of careers such as journalism and media, education, libraries, national and local government and the civil service are possible with this subject.



Law A Level

Exam board: OCR

Course description

Law is an academic and challenging subject concerning the creation, interpretation and enforcement of the rules which underpin society. You will study both public and private law including criminal law and the law of tort (private claims such as the law of negligence). You will be expected to analyse and apply complex rules and also evaluate the fairness of English law.

Students studying Law are required to:

- Analyse and apply the elements of law accurately
- Form and present cogent arguments using technical vocabulary
- Identify and scrutinise relevant evidence
- Express ideas clearly and concisely
- Consider possible faults with the present law and evaluate possible improvements

Law requires students to grapple with ethical judgements such as whether murder can ever be necessary or if an individual is truly blameworthy for a negligent act. Students are also invited to consider the effectiveness of the law in dealing with society's issues. Studying law is deeply enjoyable as it demands students to consider their own ethical viewpoints and to also balance the interests of society and the individual.

Assessment

Paper 1 (2 hours) 100 marks - The Legal System (25/100) - Criminal Law (75/100)

Paper 2 (2 hours) 100 marks - Law making (25/100) - The Law of Tort (75/100)

Paper 3 (2 hours) 100 marks - The Nature of Law (25/100) - Human rights Law or the Law of Contract (75/100)

Course content

- The Legal System (Civil Courts & Alternative Dispute Resolution, Criminal Courts & Lay People, Legal Personnel, Access to Justice)
- Criminal Law (Fatal offences against the person, Non-fatal offences against the person, Offences against property, Defences)
- Law Making (Parliamentary Law Making, Delegated Legislation, Statutory Interpretation, Judicial Precedent, Law Reform, European Union Law)
- The Law of Tort (Negligence, Occupiers Liability, Torts connected with land, Vicarious Liability, Defences, Remedies)
- The Nature of Law (Law & Morality, Law & Justice, Law & Society, Law & Technology)
- Human Rights Law or the Law of Contract

Progression

Following completion of A-level law, students are well equipped to study a range of academic degrees such as History, English, Philosophy and Law given the clarity of expression and the skills of analysis which are cultivated throughout the course. Pupils should note that any pupil wishing to study law for a degree are likely to need to undertake an additional suitability test such as the LNAT beforehand. Students can also progress to vocational qualifications such as the BTEC Level 4 HNC Diploma and BTEC Level 5 HND Diploma. A-Level law is a good starting point for a career as either a Barrister or Solicitor; A-level Law will also assist with a career in Administration, Academia, Teaching, Government and Journalism, ParaLegal and Legal Executive.



Mathematics A Level

Exam board: Pearson (Edexcel)

Course description

The new and exciting linear Maths A Level specification is centered on problem solving, proof, reasoning and mathematical modelling. The Maths A Level course is fast-paced and it is necessary for young mathematicians to work independently to hone their skills. Students will be assessed after every topic and at the end of each half term. One of the overarching themes in the new specification is making concrete links between the different areas of Maths - pure, statistics and mechanics - and developing an understanding of how to model real-life problems using mathematical concepts. The huge impact Mathematics has on your daily life cannot be overestimated. This is what makes Mathematics such an interesting and varied subject.

Assessment

Paper 1: Pure Mathematics

Paper 2: Pure Mathematics

Paper 3: Statistics and Mechanics

Course content

The topics of study are:

Calculus, polynomials, binomial theorem, series, trigonometry, trigonometric identities, differentiation and integration, differential equations, numerical methods, exponentials and logarithms, vectors, kinematics, forces, Newton's laws, motion in 2D, data collection, representation of data, probability, discrete random variables, continuous random variables and hypothesis testing, big data sets.

Progression

Mathematics is a facilitating subject which will enable students to access a wide range of degrees. Most A'Level Mathematics students go on to read degrees in Mathematics, Economics, Actuarial sciences and related subjects..



Mathematics (Further) A Level

Exam board: Pearson (Edexcel)

Course description

Further Mathematics A Level is possibly one of the most challenging but certainly all the more rewarding choices of study in the Sixth Form. The new and exciting linear Further Maths 'A' Level specification can rightly be described as pre-university Maths. Students will be assessed after every topic and at the end of each half term. One of the overarching themes in the new specification is making concrete links between the different areas of Maths to model real-life problems. This will require increasingly more demanding skills to be able to explain and critique mathematical models.

Assessment

Paper 1: Core Pure Mathematics

Paper 2: Core Pure Mathematics

Paper 3: Option 1 (Decision, Further Statistics, Further Mechanics or Further Pure)

Paper 4: Option 2 (Decision, Further Statistics, Further Mechanics or Further Pure)

Course content

The compulsory topics of study are: Matrices, proof, complex numbers, further algebra and functions, mathematical induction, further calculus, further vectors, polar coordinates, hyperbolic functions and differential equations.

The optional topics of study are: Decision Maths: Algorithms, graphs and networks, critical path analysis linear programming, Transportation problems, flows in networks, allocation problems, dynamic programming, game theory and recurrence relations. Further Mechanics: Work, energy and power, impulse and momentum, collisions in 1D, further kinematics, further centres of mass, motion in a circle and further dynamics Further Pure: Further complex numbers, further algebra and functions, series, further matrices, further calculus, further vectors and proof Further Statistics: Discrete random variables, Poisson and Binomial distributions, hypothesis testing, chi-squared tests, linear regression, correlation, continuous distributions, estimation, confidence intervals, Normal distribution, T-distribution, combinations of random variables.

Progression

It is not just a pun to say "Further Mathematics can really take you further." University courses such as Engineering, Actuarial Sciences, most Physics based courses and Mathematics will require a Further Maths A Level qualification. This is what makes Further Mathematics such a uniquely rewarding course.



Media Studies A Level

Exam board: WJEC Eduqas

Course description

The WJEC Eduqas A level in Media Studies offers a broad, engaging and stimulating course of study which enables learners to:

- demonstrate skills of enquiry, critical thinking, decision-making and analysis
- demonstrate a critical approach to media issues
- demonstrate appreciation and critical understanding of the media and their role both historically and currently in society, culture, politics and the economy
- develop an understanding of the dynamic and changing relationships between media forms, products, industries and audiences
- demonstrate knowledge and understanding of the global nature of the media
- apply theoretical knowledge and specialist subject specific terminology to analyse and compare media products and the contexts in which they are produced and consumed
- make informed arguments, reach substantiated judgements and draw conclusions about media issues
- engage in critical debate about academic theories used in media studies
- appreciate how theoretical understanding supports practice and practice supports theoretical understanding
- demonstrate sophisticated practical skills by providing opportunities for creative media production

Course Content and Assessment

Component 1: Media Products, Industries and Audiences Written examination: 2 hours 15 minutes 35% of qualification

The examination assesses media language, representation, media industries, audiences and media contexts. It consists of two sections:

Section A: Analysing Media Language and Representation. This section assesses media language and representation in relation to two of the following media forms: advertising, marketing, music video or newspapers

Section B: Understanding Media Industries and Audiences.

This section assesses two of the following media forms – advertising, marketing, film, newspapers, radio, video games - and media contexts.

Component 2: Media Forms and Products in Depth Written examination: 2 hours 30 minutes 35% of qualification

The examination assesses media language, representation, media industries, audiences and media contexts. It consists of three sections:

Section A – Television in the Global Age

Section B – Magazines: Mainstream and Alternative

Section C – Media in the Online Age

Component 3: Cross-Media Production.

Non exam assessment, 30% of qualification

An individual cross-media production based on two forms in response to a choice of briefs set by Eduqas, applying knowledge and understanding of the theoretical framework and digital convergence.

Progression

Students can progress to higher educational degree or vocational BTEC Level 4 media courses. There are a wide range of careers related to Media Studies such as Advertising/Marketing, Television, Journalism, Web Programming, Social Media, Publishing, PR and Social Media diagnostics.



Music A Level

Exam board: AQA

Course description

Music is constantly evolving, inspiring creativity and expression in a way that no other subject can. Every student has different learning styles and musical tastes and our course makes sure we value all music styles, skills and instruments. That's why we offer a relevant and contemporary course that offers you the chance to study a wide range of musical genres. Developing your listening skills as well as performance and composition in engaging ways.

Course Content Assessment

Year 1: Building Performance Skills, Free Composition, Pop Music, Western Classical Tradition and Listening to Unfamiliar Music.

Year 2: Mastering Performance Skills, Composition to Stimulus, Western Classical Tradition and a choice between Music for Media, Music for Theatre, Jazz or Art Music since 1910.

Assessment

Component 1: Appraising Music 40% of A-level marks

Component 2: Performance
35% of A-level marks

Component 2: Composition
35% of A-level marks

Progression

Studying Music at university, Performing, Teaching, Music Therapy, Music Technology and working in the Media industry.



Photography A Level

Exam board: Edexcel

Course description

Photography is a practical coursework based subject which concludes with an exam where students independently produce a project and final piece. In Y12 you will develop a broad set of skills and understanding and have the opportunity to experiment with a wide range of materials and processes to help you decide on your specialisms for Y13. You will study the history of photography and more traditional techniques and photographers alongside more contemporary and cutting edge artists and movements. You will be encouraged to respond in a personal way to a variety of inspirations and document your work throughout.

The course starts with a foundation element to build up and develop skills in digital and darkroom work, as well as allowing students to study a variety of photographers and begin to develop their own style. In Year 13 you will develop a personal theme for an independent study in the form of both an essay and practical work. The emphasis at this point is on students developing a personalised portfolio based on the techniques they have learnt in Year 12.

High quality cameras are lent out by the school and we have a Digital Media Centre with MAC computers and the latest Adobe software. We are also lucky enough to have a Dark Room and Studio to produce a variety of practical pieces. You will be encouraged to use the cameras often to become familiar with them and also document all your work using Google Drive and a Portfolio, so you have both digital and paper images

Students studying Photography are required to:

Develop analytical skills through written appreciation of both photographers work and techniques learnt.
Develop practical skills using a variety of techniques and ability to take risks through personal interpretation.
Learn to appreciate the world visually, making connections with current and historical events in order to develop independent ideas. Develop independence of mind, communicating own ideas, intentions and personal outcomes.

Photography encourages students to be expressive and to explore the basic and more advanced elements of practical photography both in digital and analogue form. It allows a personal identity and an opportunity to question how we live; our opinions and perceptions through practical means. There are a variety of outlets for this work both in practical terms and in conceptual ideas and mediums.

Assessment

Students are continuously assessed throughout the two year course. A Level – Independent Study Coursework (60%). Exam (40%)

Course content

Students begin with an introduction to different working processes and experimentation: film-based photography, digital photography, film and video.

Component 1: Personal investigation (supporting studies, practical work and personal study - 3000 word essay)

Component 2: External assignment

Progression

Students can progress from this qualification to Foundation Courses or a Degree in Photography, film, digital media, journalism, fashion, art, design or other disciplines. They can also choose a more vocational pathway and/or work experience in the creative industries. A wide range of careers such as web photographer, fashion, hair and makeup photographer, special effects, journalism or travel photographer, videographer, image director, advertising, education and many other options are possible with this subject. This course will suit students who are incredibly self-motivated and interested in opening up to new ideas and capturing or creating a moment.



Physical Education A Level

Exam board: Edexcel

Course description

A Level Physical Education reflects today's global world. Students engage with key issues and themes relating to contemporary global influences on physical education and sport. This course includes an opportunity to travel to the USA and spend a day in an American High School.

Students are required to:

- Develop theoretical knowledge and understanding of the factors that underpin physical activity and sport and use this knowledge to improve performance
- Understand how physiological and psychological states affect performance
- Understand the key socio-cultural factors that influence people's involvement in physical activity and sport
- Understand the role of technology in physical activity and sport
- Refine their ability to perform effectively in physical activity and sport by developing skills and techniques and selecting and using tactics, strategies and/or compositional ideas
- Develop their ability to analyse and evaluate to improve performance
- Understand the contribution which physical activity makes to health and fitness
- Improve as effective and independent learners and as critical and reflective thinkers with curious and enquiring minds

Assessment

Paper 1: Factors affecting participation in physical activity and sport

Section A: Applied anatomy and physiology

Section B: Skill acquisition

Section C: Sport and society

Written exam: 2 hours 105 marks

35% of A-level Questions

Section A: multiple choice, short answer and extended writing (35 marks)

Section B: multiple choice, short answer and extended writing (35 marks)

Section C: multiple choice, short answer and extended writing (35 marks)

Paper 2:

Section A: Exercise physiology and biomechanics

Section B: Sport psychology

Section C: Sport and society and technology in sport

Written exam: 2 hours • 105 marks

35% of A-level Questions

Section A: multiple choice, short answer and extended writing (35 marks)

Section B: multiple choice, short answer and extended writing (35 marks)

Section C: multiple choice, short answer and extended writing (35 marks)

Non-exam assessment:

Practical performance in physical activity and sport. What's assessed Students assessed as a performer or coach in the full sided version of one activity. Plus: written/verbal analysis of performance. How it's assessed Internal assessment, external moderation 90 marks 30% of A-level

Progression

A-level P.E can help you enter higher education or university to follow a degree course in a related subject. This could then open the door to jobs in teaching, coaching, physiotherapy, fitness or sport science support.



Physics A Level

Exam board: AQA

Course description

Physics involves looking at the rules of the natural world and attempting to describe and explain them, especially mathematically. It is a subject in its own right and is a cornerstone for most forms of engineering and other relevant disciplines. You will be learning about a wide array of natural phenomena, including energy, forces, gravity, waves, resonance and electronics. You will learn and apply definitions, diagrams and formulas. You will also learn algebraic, statistical and practical skills.

Students studying physics will be required to:

- Use scientific knowledge to describe and explain natural phenomena
- Apply mathematics to real-world situations
- Undertake laboratory work: setting up experiments, using lab equipment and other tools including ICT
- Analyse experiments mathematically and logically, including differences between theory and actual results

Assessment

Three written examinations at the end of Year 13 (100%)

Physics Practical Endorsement – A separate qualification that runs alongside Physics A-level, students must complete a practical portfolio of 12 experiments over the 2 years to show they have developed skills running experiments.

Course content

Year 1: Experimental methods and numerical methods for interpreting data, Waves, Mechanics, Electrical circuits, particle physics.

Year 2: Electric fields, Capacitors, Electromagnetism, Gravitational fields, Circular Motion, Gas laws. Optional Modules (to be decided by students): Astrophysics, Medical Physics, Engineering Physics, Turning points in Physics

Progression

Physics A-level leads directly into physics and engineering degrees and is also very well respected by employers and is required for these subjects. It is also a facilitating subject for university applications in many subjects, including Mathematics, Economics and Chemistry. Not having Physics will be a disadvantage at good universities if applying to these subjects. Additionally, Physics is often a facilitating subject for medicine. Due to its difficulty and the logical approach required when learning it, Physics A-level students tend not to have any trouble applying to non-related university courses, such as law or psychology, if mixed with subjects that are directly related.



Politics A Level

Exam board: AQA

Course description

The course in Politics will enable students to develop a wide range of skills including the ability to comprehend, synthesise and interpret political information; analyse and evaluate political knowledge; identify connections, similarities and differences between the areas studied; select relevant material and construct and communicate arguments clearly and coherently using appropriate political vocabulary.

Over the period of the course, students study the comparative politics of the UK and USA, including the nature of constitutions, processes of elections, the role of pressure groups, the structure of legislatures and the judiciary. Regular visits are incorporated into the programme of study and include visits to Parliament, the Supreme Court and the European Parliament office in London.

Assessment

The course is assessed entirely by examination, with three written examinations at the end of Year 13 (100% of final marks)

Course content

Paper 1 – Government and politics of the UK

Paper 2 – Government and politics of the USA and comparative politics

Paper 3 – Political Ideas

Each unit has an equal weighting towards the full award.

Progression

Students can progress from this qualification to higher education courses such as degrees in Politics, or in related subjects such as History, English Literature, Law, Philosophy, Economics or Geography. Other higher education courses in unrelated subjects may also be accessible. Students can also progress to vocational qualifications such as the BTEC Level 4 HNC Diplomas and BTEC Level 5 HND Diplomas. A wide range of careers such as journalism and media, education, libraries, national and local government and the civil service are possible with this subject.



Design and Technology: Product Design A Level

Exam board: AQA

Course description

This creative and thought-provoking qualification gives students the practical skills, theoretical knowledge and confidence to succeed in a number of careers. Especially those in the creative industries. They will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put their learning into practice by producing prototypes of their choice.

Assessment

Paper 1 Technical Principles - Written exam: 2.5 hours -120 marks - 30% of A-level Mixture of short answers and extended response

Paper 2 Design and Making principles - Written exam: 1.5 hours - 80 marks - 20% of A level. A mixture of short answers and questions based on a visual stimulus

Non Exam Assessment (NEA) Practical application of technical principles and design and make principles - Substantial design and make project - 100 marks - 50% of A-level

Course content

A-level Design and Technology: Product Design requires students to engage in both practical and theoretical study. This course requires students to cover design and technology skills and knowledge and these have been separated into: Technical principles and Designing and making principles. Students must also demonstrate maths and science skills.

Progression

Students can progress from this qualification to higher education courses such as degrees in Product Design, Graphic Design, Interior Design or Fashion related courses. The subject would lead you on to opportunities in any design related courses at further education. Links to media, advertisement and Computer Science may also be achievable, dependent your final grade.



Psychology A Level

Exam board: AQA

Course description

Psychology is the scientific study of the mind and human behaviour. Psychologists observe and conduct experiments to find out more about the way people act and interact. They try to understand what motivates, challenges or changes us and use this understanding to help us tackle personal and social problems. Psychology has recently been reclassified by the QCA as a science subject.

Assessment

Paper1: Introductory topics in psychology:

- Social Influence
- Memory
- Attachment
- Psychopathology

Paper 2: Psychology in context:

- Approaches in Psychology
- Biopsychology
- Research Methods

Paper 3: Issues and options in psychology:

- Issues and debates in psychology
- Relationships
- Schizophrenia
- Aggression

Course content

Year 1: Social Influence, Memory, Attachments, Approaches, Biopsychology, Psychopathology and Research Methods

Year 2: Development of Approaches, Biopsychology and Research Methods, Issues and Debates, Relationships, Aggression and Schizophrenia.

Progression

If you study psychology you'll be able to hone your analytical and organisational skills and learn about scientific research methods, including collecting and working with data. Learning about human behaviour can also help to build your communication skills and improve your teamwork and leadership skills.

Psychology is useful for any job that requires lots of interaction or an understanding of human behaviour and development.

People with skills in psychology are sought after in business, management, teaching, research, social work and careers in medicine and healthcare.



Religious Studies A Level

Exam board: OCR

Course description

Religious Studies develops your understanding and appreciation of religious beliefs and teachings, as well as the disciplines of ethics and philosophy of religion. You will develop their skills of critical analysis in order to construct balanced, informed arguments and responses to religious, philosophical and ethical ideas.

Students studying Religious Studies will be required to:

- Develop their interest in and knowledge of a rigorous study of religion and belief
- Develop an understanding and appreciation of religious thought and its contribution to societies
- Adopt an enquiring approach to the study of religion
- Reflect on and develop their own values, opinions and attitudes

Assessment

Three 2 hour written examinations at the end of Year 13 (100%)

Course content

Paper 1 – Philosophy of religion

Paper 2 – Religion and ethics

Paper 3 – Developments in religious thought

Progression

A Level Religious Studies is a suitable foundation for degree level study in the same subject, or similar subjects such as Philosophy, Law, History, English or Sociology. The subject relates well to any other further or higher education course which involves the same skills of analysis, evaluation and extended written argument. In addition, due to its highly relevant engaging material, study of contemporary issues, and emphasis on critical analysis it also offers a worthwhile course of study for learners who do not wish to progress onto a higher level of education. The various skills required, and the range of knowledge developed, provide a strong foundation for progression directly into employment.



Sociology A Level

Exam board: AQA

Course description

Sociology enables us to think in different ways about various aspects of life by examining the structure of society, social institutions and issues surrounding power and inequality. It allows us to understand everyday life as well as different groups in society. Through studying A Level Sociology you will learn to think critically and independently about society and your place within it. You will also develop an informed understanding of our rapidly changing world.

Students will be required to:

- Develop an understanding of the interrelationships between individuals, groups, institutions and societies
- Analyse critically the nature and sources of information and to base reasoned judgements and arguments on evidence
- Organise and communicate their knowledge and understanding in different and creative ways, and reach substantiated judgements
- Understand and evaluate sociological methodology and a range of research methods through active involvement in the research process
- Understand and evaluate sociological perspectives using theoretical concepts
- Develop skills that enable individuals to focus on their personal identity, roles and responsibilities within society

Assessment

A Level - three written examinations at the end of Year 13 (100%)

Course content

Unit 1: Families and Households

Unit 2: Education

Unit 3: Research Methods

Unit 4: Crime and Deviance

Unit 5: Theoretical Perspectives

Unit 6: Beliefs and Ideology

Progression

Many of our sociology students go on to take degrees in Sociology or a related field such as Anthropology, Criminology or Education. Sociology is also considered good preparation and an acceptable entrance qualification for other courses at degree level. Common career pathways taken by sociology graduates include journalism, law, PR, marketing, social research, politics, charity (NGO), development work, teaching, social work and nursing. It is also a useful subject for those not wishing to go to university and wanting to follow careers with the police, armed forces, civil service and working with children or the elderly.



Spanish A Level

Exam board: AQA

Course description

The A-level Spanish course builds on the knowledge, understanding and skills gained at GCSE. It constitutes an integrated study with a focus on language, culture and society. It fosters a range of transferable skills including communication, critical thinking, research skills and creativity, which are valuable to the individual and society. The content is suitable for students who wish to progress to employment or to further study, including a modern languages degree.

Assessment

3 exams at the end of Y13.

Paper 1: Listening, Reading and Writing [50%] - 2 hours and 30 minutes - 100 marks

Paper 2: Writing about the study of a book and a film. [20%] - 2 hours - 80 marks

Paper 3: Speaking [30%] - 21-23 minutes - 60 marks

Course content

Students following this specification will develop their language knowledge, understanding and skills through:

- Using language spontaneously to initiate communication; ask and answer questions; express thoughts and feelings; present viewpoints; develop arguments; persuade; and analyse and evaluate in speech and writing, including interaction with speakers of Spanish
- Applying knowledge of pronunciation, morphology and syntax, vocabulary and idiom to communicate accurately and coherently, using a range of expression – including the list of grammar in this specification
- listening and responding to spoken passages including some extended passages from a range of different contexts and sources, adapted as necessary, covering different registers and types, including authentic communication involving one or more speakers
- reading and responding to a variety of texts including some extended texts written for different purposes and audiences drawn from a range of authentic sources, including contemporary, historical and literary, fiction and non-fiction texts, adapted as necessary
- summarising information from spoken and written sources, reporting key points and subject matter in speech and writing
- translating an unseen passage from Spanish into English
- translating an unseen passage from English into Spanish

Progression

Given that we are living in an increasingly global world, languages are highly prized by employers and students can use the Spanish qualification within the world of work. These linguistic skills can be used in the fields of translation/interpretation, journalism, law, accountancy, business, industry and finance for example. Additionally, with an A Level qualification in French students can progress on to Higher Education where there are many options to combine a language with other subjects as a degree i.e. French with Business.



Pearson BTEC Level 3 National Extended Diploma in Business (1080 GLH) 601/7160/1

Exam board: Pearson

Course description

The Pearson BTEC Level 3 National Extended Diploma in Business is for post-16 learners who want to continue their education through applied learning. It is equivalent in size to three A Levels and has been designed as a full two-year programme. Learners who wish to take this qualification will have successfully completed a GCSE qualification or Level 2 programme.

The qualification aims to provide a wide-ranging study of the sector. It is designed for learners studying full time in the 16–19 age group, who wish to pursue a career in business, primarily via higher education to access graduate entry employment with businesses, or alternatively through junior business employment.

Course content

This qualification gives learners experience of the breadth and depth of the sector that will prepare them for further study or training. This includes the opportunity for learners to choose several topics from a selection of options reflecting the progression pathways in business.

The learning programme covers the following content areas:

- Business environments
- Finance
- Marketing
- International business
- Management.

The optional units have been designed to support progression to business courses in higher education, and to link with relevant occupational areas. They cover content areas such as:

- Human resources
- Accounting
- Marketing
- Law

Assessment

You will complete 13 units over two years of which seven units are mandatory, four units are externally assessed and seven units are internally assessed. Mandatory content is 66% and optional units are 34%. External assessment is 42% and internally assessed 58%.

Progression

The qualification carries UCAS points and is recognised by higher education providers as contributing to meeting admission requirements to many relevant courses, for example:

- BSc (Hons) in Business and Management
- BA (Hons) and BSc(Hons) in Business Studies
- BSc (Hons) in International Management.

After this qualification, learners can also progress directly into employment, however it is likely that many will do so via higher study. Areas of employment include junior business roles in marketing, administration, finance, events management, human resources, and other related areas in the business sector, including Higher Apprenticeships.



Pearson BTEC Level 3 National Extended Diploma in Health and Social Care 1080 GLH

Exam board: Edexcel

Course description

The Extended National Diploma is equivalent to 3 A levels and learners study 13 units over two-years. The National Diploma is equivalent to 2 A levels and learners study 6 units over two-years.

The new suite of health and social care pathways (Health Care and Health and Social Care) have been changed to produce an in-depth introduction to the many disciplines underpinning medicine and health and social care. The two-year programme is designed to introduce you to different health and social care sectors and provide the necessary theoretical and practical skills to embark upon a career, or enter Higher Education. The qualification is recognised by HE and carries UCAS points.

Learning takes place in college and at work placements where you will learn to:

- Produce a wide range of different types of written assessments
- Fit theory to practice
- Analyse and evaluate the link between theories and real life work situations
- Observe professional practice and produce written observations of key areas of practice
- Reflect on your own personal and professional development
- The main codes of practice and legislation guiding health and social care
- Medical ethics
- Contemporary issues affecting health practices
- Transferable skills

Course content and Assessment

Assessment includes a range of assessment types and styles suited to vocational qualifications in the sector. There are three main forms of assessment including external exams, internal assignments set by your teachers and synoptic assessment tasks which will be set over the duration of the two-year course, asking you to integrate learning. Learners will be graded Pass, Merit or Distinction for each unit. At the end of the course your grades will be collated and you will be given an overall final grade of either PPP to D*D*D*. Learners will be provided with a Course Handbook during induction which will contain further information on all aspects of the programme of study

Units 1 and 3 are externally assessed in year 12

Units 2 and 4 are externally/internally assessed in year 13.

(However, this is subject to change on a yearly basis) Internally set coursework assignments will be set by your teachers to assess the other 8 units you will study

Progression

Higher Education and/or pursue careers in the following fields: Social worker, Midwifery, Adult Nursing, Paediatric Nursing, Physiotherapy, Podiatry, Educational Psychology. The NHS is one of the largest employers in the country



Pearson BTEC Level 3 National Extended Certificate in Applied Science

Exam Board: Pearson/Edexcel

Course description:

The Pearson BTEC Level 3 National Extended Certificate in Applied Science is intended as an Applied General qualification for post-16 learners who want to continue their education through applied learning and who aim to progress to higher education and ultimately to employment, possibly in the applied science sector. The qualification is equivalent in size to one A Level.

Course content:

Learners will study three mandatory units:

- Unit 1: Principles and Applications of Science I
- Unit 2: Practical Scientific Procedures and Techniques
- Unit 3: Science Investigation Skills.

Learners study one optional unit which has been designed to support choices in progression to applied science courses in higher education:

- Unit 8: Physiology of Human Body Systems

Assessment:

External assessment Unit 1: Principles and Applications of Science I

- Written examination set and marked by Pearson.
- 2 hours.
- 90 marks.

Unit 3: Science Investigation Skills. A task set and marked by Pearson and completed under supervised conditions.

A practical task set and marked by Pearson and completed under supervised conditions.

- The scenario and practical investigation in Part A is undertaken under supervision in a single session of 3 hours.
- Part B is a set task that is undertaken under supervision in a single session of 1.5 hours.
- 60 marks.

Internal Assessment:

Unit 2 and unit 8 are internally assessed and subject to external standards verification.

Within these units, learners will have the opportunity to:

- write up the findings of their own research
- use case studies to explore complex or unfamiliar situations
- carry out projects for which they have choice over the direction and outcomes
- demonstrate practical and technical skills using appropriate equipment, procedures and techniques.

Progression:

The requirements of the qualification will mean that learners develop the transferable and higher order skills which are valued by higher education providers and employers. For example, when studying Unit 3: Science Investigation Skills, learners will develop skills including how to plan investigations, collecting, analysing, and presenting data and communicating results which support some of the skills learners need to progress to higher education, employment, self-employment or training. The qualification carries UCAS points and is recognised by higher education providers as contributing to meeting admission requirements for many courses if taken alongside other qualifications as part of a two-year programme of learning, including, but not exclusively, those which are science-related.



Pearson BTEC Level 3 National Extended Diploma in Sport and Exercise Science 1080 GLH

Exam board: Edexcel

Size and Structure of the programme

Size: The Extended National Diploma is equivalent to 3 A levels and learners study 13 units over two-years.

The Pearson BTEC National Extended Diploma in Sport and Exercise Science is intended to be an Applied General qualification. It is for post-16 learners who want to continue their education through applied learning, and who aim to progress to higher education and ultimately to employment, possibly in the sport and exercise science sector. The qualification gives learners the knowledge, understanding and skills that underpin the study of the sport and exercise science sector, and gives learners additional breadth and depth to prepare them fully for further study or training. This includes the opportunity for learners to choose several topics from a selection of options reflecting progression in sport and exercise science.

Course Content and Assessment

Assessment includes a range of assessment types and styles suited to vocational qualifications in the sector. There are three main forms of assessment including external exams (only one resit per exam is allowed), internal assignments set by your teachers and synoptic assessment tasks which will be set over the duration of the two-year course asking you to integrate learning across the course. Learners will be graded Pass, Merit or Distinction for each unit.

Learners will be provided with a Course Handbook during induction which will contain further information on all aspects of the programme of study.

Units 2 and 3 will be externally assessed in the first year of the course for extended diploma courses.

Unit 1 will be externally assessed in the second year of the course for the extended diploma

Unit 13 will be externally assessed in the second year of the course for the extended diploma.

The BTEC Diploma for sport and exercise science has external assessment that is worth 46% of their final grades and the extended diploma 42%.

Progression

The qualification carries UCAS points and is recognised as meeting admission requirements for many relevant courses. Learners can progress to higher education on full degree single or combined courses, for example:

- BA(Hons) in Sports Development and Management
- BSc(Hons) in Sports Management
- BSc(Hons) in Sports Business Management
- BSc(Hons) in Sport and Leisure Management
- BSc(Hons) in Sports Science (Outdoor Activities)
- BSc(Hons) in Exercise, Health and Fitness
- BSc(Hons) in Sport and Exercise Psychology.



Minimum Entry Requirements

Subject	English	Mathematics	Relevant GCSE Subject
A Level Accountancy	5	5	Not required
A Level Art	5	N/A	GCSE Art Grade 5 or above
A Level Biology	5	5	GCSE Biology Grade 6 or above if taken as a separate GCSE or Grade 6 in Core and Additional Science
A Level Business Studies	5	5	Not required unless taken at GCSE then Grade 5 or above is required
A Level Chemistry	5	6	GCSE Chemistry Grade 6 or above if taken as a separate GCSE or Grade 6 in Core and Additional Science
A Level Computer Science	5	6	Not required unless taken at GCSE then Grade 6 or above is required
A Level Drama	5	N/A	GCSE Drama Grade 5 or above
A Level Economics	5	5	Not required unless taken at GCSE then Grade 5 or above is required
A Level English Literature	5	4	GCSE English Literature Grade 6 or above
A Level Film Studies	5	4	Not required unless taken at GCSE then Grade B or above is required
A Level French	5	N/A	GCSE French Grade 6 or above
A Level Geography	5	5	GCSE Geography Grade 5 or above
A Level Gov. & Pol.	5	4	GCSE Grade 6 or above in an Humanities Subject
A Level History	5	4	GCSE History Grade 5 or above
A Level Law	5	4	Not required
A Level Mathematics	5	7	GCSE Mathematics Grade 7 or above
A Level Further Mathematics	5	8	Can only be taken with A Level Mathematics
A Level Media Studies	5	4	Not required unless taken at GCSE then Grade 5 or above is required
A Level Music	5	4	GCSE Music Grade 6 or above
A Level Photography	5	N/A	Not required unless taken at GCSE then Grade 5 or above is required
A Level Physical Education	5	4	GCSE Physical Education, Biology or Double Science Grade 5 or above
A Level Physics	5	7	GCSE Physics or Double Science Grade 6 or above and must also be taking A Level Mathematics
A Level Product Design	5	5	GCSE Grade 5 or above in a Technology Subject
A Level Psychology	5	5	GCSE Grade 5 or above in Core and Additional Science or GCSE Biology
A Level Religious Education	5	4	Not required unless taken at GCSE then Grade 5 or above is required
A Level Sociology	5	4	Not required unless taken at GCSE then Grade 5 or above is required
A Level Spanish	5	N/A	GCSE Spanish Grade 6 or above
Business Studies Extended Dipolma	5	5	Not required
Applied Science Certificate	5	5	GCSE Core Science and Additional Science Grade 5 or above
Health & Social Care Extended Diploma	5	4	If Health and Social Care has been taken a Merit Level 2 will be required
Sports Science Extended Dipolma	5	4	GCSE Core or Additional Science at Grade 5 or higher.