

AS, A2 and BTEC Subject Information 2012–13



AQA APPLIED SCIENCE

Course Description

This course will provide you with an awareness of how industry applies science in a wide range of essential functions. It allows the opportunity to learn about the basic principles underlying the application of biological, chemical, environmental and physical areas of science and the interrelationships between these areas in particular fields. It will also give you an introduction to a range of career possibilities which use aspects of science as their base point and provide you with a balanced background of scientific applications and principles to give both breadth and depth to your knowledge, understanding and experience of science.

AS unit 1: Investigating Science at Work

- The types of organisation which use science
- How science is used in organisations
- How health and safety regulations are used in the workplace
- How the organisation impacts on the local community

AS unit 2: Energy transfer systems

- The structure and function of the circulatory and respiratory systems
- How to find out about physiological status through monitoring
- The process of respiration
- Ethical issues relating to monitoring, diagnosis and treatment of the circulatory and respiratory systems
- Imaging methods used in monitoring and diagnosis
- Applications of energy transfer

AS unit 3: Finding out about substances

- How to obtain and prepare samples for analysis
- Qualitative chemical analysis
- Volumetric analysis
- Chromatographic techniques
- Colorimetric techniques
- Energy changes that take place when substances react

A2 unit 7: Planning and carrying out a scientific investigation

- How to plan an investigation
- How to carry out the investigation
- Recording and processing the data obtained
- Evaluating and drawing conclusions from the investigation
- Presenting the outcomes of the investigation

A2 unit 10: Physics of performance effects

- The nature of sound and its application to sound systems
- Sound control systems
- The nature of light and its application to lighting systems
- Lighting control systems
- Evaluating a performance

A2 unit 14: The healthy body

- How basic homeostatic mechanisms maintain a healthy body
- Cellular respiration
- How to monitor concentrations of substances in the blood
- How a healthy diet helps to maintain a healthy body
- Monitoring the levels of cholesterol, vitamins and minerals in the body
- The structure and function of the digestive system

How will I be assessed?

AS units 1 and 3 and A2 units 7 and 10 are all assessed through portfolios of evidence. AS unit 2 and A2 unit 14 are assessed by external examination. Each unit accounts for one third of each qualification.

AQA ART, CRAFT AND DESIGN

Course Description

The AQA AS and A-level Art, Craft and Design courses aim to give students a broad range of experience of materials, techniques, methods, concepts and processes. Students will gain confidence, skill and knowledge during the course through developing personal responses to ideas, observations, experiences, environments and cultures in practical, critical and contextual forms.

What will I learn?

In the first year, through response to a set theme, students develop and refine skills in recording experiences and observations-mainly in visual form, applying knowledge and understanding in making images and artefacts, organising, selecting and communicating ideas, solutions and responses and generating and exploring potential lines of enquiry using appropriate media and techniques. A second coursework project, inspired by a visit to London art galleries, teaches students to explore relevant resources in depth and further extends and refines analytical and evaluative skills.

In the second year, students continue to develop these skills through completion of a personal investigation. The personal investigation unit includes a written piece of 1000-3000 words and students increase knowledge and understanding of specialist terminology, continuity and change in different genres, styles and traditions relevant to their chosen area of study.

How will I be assessed?

Year One - AS

Unit 1 Coursework	Coursework Portfolio Project 1 - Phobias and Fears Project 2 - Free choice: Pupils take inspiration from artwork and exhibitions in London galleries visit (December) for starting point	50% of AS	25% of A2
Unit 2 Practical Exam	Externally Set Practical Exam (5 hours) Students respond to 1 of 5/6 themes off exam paper. They are given a 5 week preparation period and complete a timed development piece under exam conditions. Students then have option of developing this piece further into final piece(s) or continuing with experimental work for 3 weeks.	50% of AS	25% of A2

Year Two – A2

Unit 3 Coursework	Coursework Portfolio Personal Investigation - includes written element of 1000-3000 words		25% of A2
Unit 4 Practical Exam	Externally Set Practical Exam (15 hours) Students respond to 1 of 5/6 themes off exam paper. They are given a 6 week preparation period and complete a timed personal response under exam conditions.		25% of A2

AQA BIOLOGY

Course Description

Biology is relevant and exciting. It is a modular course, suitable for anyone with an interest in life & living organisms. It covers biological topics such as disease, micro-organisms, genetics, physiology, biotechnology and ecology. Cutting edge techniques such as DNA fingerprinting and genetic engineering are studied. A residential field trip provides real life 'hands-on' experience of ecological biology in action.

This course will appeal to anyone who has an interest in and passion for Biology and wishes to pursue a career in aspects of Biology or a health related field, e.g. Doctor, Dentist, Veterinary Science, Physiotherapist, Nursing, Midwifery, Marine Biologist, Forensic Scientist, Radiographer, Teacher, Environmental work and Sports Scientist.

Students who pass this qualification have gone onto study: Medicine, Dentistry, Veterinary Science, Physiotherapy, Nursing, Midwifery, Genetics, Biochemistry, Marine Biology, Physiology, Forensic Science, Radiography, Environmental Sciences and Sports Science.

Unit	Description	Assessed
BIOL1: Biology & Disease	Pathogens, lifestyle, digestive system, cells, lung and heart structure and function, immunology.	33.3% of AS level (16.7% of A2 level) 1 ¼ hour examination
BIOL2: The Variety of Living Organisms	Variation, DNA structure and replication, biochemistry, transport systems, taxonomy and biodiversity.	46.7% of AS level (23.3% of A2 level) 1 ¾ hour examination
BIO3T: Investigative and Practical Skills in AS Biology	Investigations & assessment of practical skills.	20% of AS level (10% of A2 level) Practical and investigative skills
BIOL4: Population and environment	Ecosystems, photosynthesis, respiration, nutrient cycles, succession, genetic variation.	16.7% of A2 level 1 ½ hour examination
BIOL5: Control in Cells and Organisms	Chemical and electrical co-ordination, muscles, homeostasis, negative feedback, gene mutations, expression and cloning.	23.3% of A2 level 2 ¼ hour examination
BIO6T: Investigative and Practical Skills in A2 Biology	Investigations & assessment of practical skills.	10% of A2 level Practical and investigative skills

AQA CHEMISTRY

Course Description

Chemistry A level is a rewarding and enjoyable experience affording a springboard to many different scientific careers. Chemistry is a fundamental science that is **essential** for students wanting to study any medical related degree. Students with a wide range of interests enjoy Chemistry, whether you want a job in Medicine or industry. Chemistry is the solid platform upon which careers are built. A-level Chemistry is underpinned by practical skills, you will find out how Chemists are real innovators, designing solutions to the problems that affect modern life.

This course will appeal to anyone who has an interest in and passion for Chemistry and wishes to pursue a career in aspects of Chemistry, Engineering or a health related field. Students who pass this qualification have gone onto study: Medicine, Dentistry, Veterinary Science, Physiotherapy, Biochemistry, Forensic Science, Radiography, Environmental Sciences, Engineering, Mathematics, and Geology.

Chemistry at A2 level is essential for many of the degrees above including medicine, dentistry, veterinary science, biochemistry, pharmacology and nearly all biological sciences.

How will I be assessed?

Unit	Description	Assessed
CHEM1 Foundation Chemistry	Atomic structure, Amount of substance, Bonding, Periodicity, Alkanes.	1 ¼ hour examination 33.3% of AS level (16.7% of A2 level)
CHEM2 Chemistry in action	Energetics, Kinetics, Equilibria, Redox reactions, Halogens, Alkenes, Alcohols, Analytical Techniques.	1 ¾ hour examination 46.7% of AS level (23.3% of A2 level)
CHEM3T Internal assessment investigation and practical skills	Investigations & assessment of practical skills.	Internal Assessment & Practical Assessment 20% of AS level (10% of A2 level)
CHEM4 Kinetics, equilibria and organic chemistry	Kinetics, equilibria, Nomenclature, Isomerism, Carbonyl chemistry, Aromatic chemistry, Amines and Amino acids.	20% of A2 level 1 ¾ hour examination
CHEM5 Energetics, redox and inorganic chemistry	Thermodynamics, Periodicity, Redox, Transition metals	20% of A2 level 1 ¾ hour examination
CHEM6T Internal assessment investigation and practical skills	Investigations & assessment of practical skills	10% of A2 level Internal Assessment & Practical Assessment

AQA DRAMA AND THEATRE STUDIES

Course Description

The AQA AS and A-level Drama and Theatre Studies courses aim to give students a broad range of experience of play texts, theatre practitioners and live dramatic performance. Students will gain in confidence, skill and knowledge during the course, through participating in their own productions and watching the work of professional actors, designers and directors.

What will I learn?

In the first year, students are introduced to a range of influential and contemporary theatre practitioners. They attend a number of live theatre performances and learn skills in performance analysis and evaluation. They study an important text from the history of modern realistic theatre, as well as working in a group to prepare an extract from a scripted play for an examined performance.

In the second year, students continue to visit the theatre to extend their knowledge of theatrical styles and genres. They study two further set texts from different periods, developing a director's creative overview of all design, technical and performance elements. For their examined performance, students devise their own drama, making a choice of theatrical style.

How will I be assessed?

Year One - AS

Unit 1 Written Exam 1 ½ hours	Live Theatre Production Seen – review of live theatre seen during the course, focusing on performance and production elements. Prescribed Play – Study of a set play text, focusing on performance and production elements.	60% of AS	30% of A2
Unit 2 Practical Exam	Presentation of an Extract from a Play – students work in groups of 2-8 to produce a piece of scripted drama. Assessment includes preparation, written coursework and a chosen skill (acting, directing, designing or technical skills).	40% of AS	20% of A2

Year Two – A2

Unit 3 Written Exam 2 hours	Further Prescribed Plays including pre-twentieth century – Study of two more set plays, one of which is studied specifically from the point of view of a director / designer.		30% of A2
Unit 4 Practical Exam	Presentation of Devised Drama – students work in groups of 2-8 to produce a piece of devised drama in a chosen theatrical style. Assessment includes preparation, written coursework and a chosen skill (acting, directing, designing or technical skills).		20% of A2

AQA ECONOMICS

Course Description

Economics focuses on the issues of resource allocation and the maximisation of welfare. Some people have a very large share of the world's resources, as evidenced by their wealthy lifestyles, and others have a tiny share as evidenced by poverty and deprivation. Such a scenario applies locally, regionally, nationally and internationally.

Students wishing to gain an insight into the causes of wealth and poverty will find this course to be a rewarding one. They will examine the role played by individuals, firms and governments in helping to achieve prosperity and to eradicate poverty. Economics is an A level subject which combines well with both science and arts subjects.

Requirements and Qualifications

It is not necessary to have followed Economics or Business Studies at GCSE to begin this course. Successful students will have an enquiring mind, be able to communicate their ideas well in written format and will be comfortable with basic numeracy.

Specification

Year One– AS

Unit 1	Markets and Market Failure Written Paper - 1 hour and 15 minutes Focus: Students will examine the following issues: the economic problem; the allocation of resources in competitive markets; production and efficiency; market failure and government intervention in the market	25%
Unit 2	The National Economy Written Paper - 1 hour and 15 minutes Focus: The areas of study for this unit will be: the measurement of macroeconomic performance; how the macro economy works; economic performance and macroeconomic policy.	25%

Year Two – A2

Unit 3	Business Economics and the Distribution of Income Written Paper – 2 hours Focus: Students will examine: the firm's objectives, costs and revenues; competitive markets; concentrated markets; the labour market; and government intervention in the market.	25%
Unit 4	The National and International Economy Written Paper – 2 hours Focus: Macroeconomic indicators; managing the national economy and the international economy.	25%

AQA ENGLISH LANGUAGE

Course Description

The study of English Language at AS/A2 level encourages students to develop their interest in and enjoyment of English, through learning about its structures and its functions, its development and its variations. It also allows students to develop their ability to express themselves both in speech and writing with increasing competence and sophistication. The main focus of AQA's Specification B course is the close study of key aspects of language use: these include stylistic analysis of texts, language in its social context, language acquisition and language change.

Students who have a strong interest in how language works will be drawn to the subject, as will those who wish to develop their communication skills to a more advanced standard. As well as having an obvious appeal to those studying English Literature at this level, it can be a most valuable subject for science-oriented students to pursue.

The advice we give to students considering this subject is that those achieving grades A or B in GCSE English should be able to meet the challenge of AS/A2 level work successfully.

How will I be assessed?

Year One – AS		% of AS	% of A level
Unit 1	Categorising Texts Written paper – 2 hours Focus: Exploring and understanding spoken and written language in use.	60%	30%
Unit 2	Creating Texts Coursework: Two pieces of writing (total 1500-2500 words) and two accompanying commentaries. Focus: Producing writing in different genres for different audiences and purposes. Analysing and reviewing the writing process and the reception of texts	40%	20%
Year Two – A2		% of A2	
Unit 3	Developing Language Written paper – 2 ½ hours Focus: Language Acquisition – the nature and functions of language acquisition and social development of children from 0-11 years. Language Change – historical and contemporary changes in the English Language from Late Modern English (1700+) to the present day		30%
Unit 4	Investigating Language Coursework: Written Investigation and a Media Text (2500-3000 words) Focus: Exploring and analysing language data. Production of a media text focusing on the language ideas surrounding the investigation topic.		20%

AQA ENGLISH LITERATURE

Course Description

The AS and A2 courses in English Literature are designed to cater for students who have the aptitude and enthusiasm to read great and demanding works of literature and to study them in a detailed and scholarly way. We firmly believe that the most essential quality for a successful A level student to have is a keen and active interest in reading literature for its own sake, for its intrinsic pleasure and value. At this level students should also be prepared to begin thinking more deeply and independently about texts. The course aims to develop students' abilities in several important areas, including:

- Expressing opinions and judgements clearly in the framework of a literary essay
- Presenting an argument convincingly, both orally and in writing
- Analysing texts closely, especially in terms of technique, form and language
- Responding critically and appreciatively to literary texts and to the ideas and issues that are addressed within them.

The advice we give to students who are considering this subject is that those who achieve grades A or B in GCSE English Literature should be able to meet the challenge of AS/A2 level work successfully.

What will I learn?

English Literature is one of the most widely studied of Arts subjects at A level, offering well-motivated students plenty of opportunity to develop their intellectual powers to the full. The majority of students who follow the course find it rigorous, enjoyable and fulfilling. A significant number continue to follow their English studies at university. The communication skills, which students develop through the course, are prized highly by universities and prospective employers. Successful A level and graduate students of English are able to find employment in fields like law, journalism, the broadcasting media, education, the Civil Service and managerial and administrative posts in the worlds of commerce and industry as well as the public sector.

The department is keen to enhance the students' experience of literature through an extended curriculum, which includes organised visits to the theatre, study days on specific A level texts put on by university English departments or by organisations like Sovereign Education and workshops by visiting writers.

How will I be assessed?

Year One – AS		% of AS	% of A2
Unit 1	Aspects of narrative Written paper: 2 hours Open book	60%	30%
Focus:	Section A – close analysis of narrative method Section B – comparing an aspect of narrative across three other texts		
Unit 2	DRAMATIC GENRES Coursework: 2 pieces a study of an aspect of the dramatic/tragic genre with regard to a Shakespeare play (1200-1500 words) a study of an aspect of the dramatic/tragic genre with regard to another play (1200-1500 words)	40%	20%
Year Two – A2		% of A2	
Unit 3	TEXTS AND GENRES Written paper: 2 hours Closed book		30%
Focus:	Section A – text specific question Section B – comparing an aspect of the chosen topic across at least three texts.		
Unit 4	FURTHER AND INDEPENDENT READING Coursework: 2 pieces a comparative study of an aspect of two texts (1500-2000 words) an application of an aspect of pre-released critical anthology to a literary text (1200-1500 words)		20%

AQA ENGLISH LANGUAGE AND LITERATURE (DUAL)

Course Description

This specification is designed to:

- encourage candidates to use integrated linguistic and literary approaches in their reading and interpretation of texts
- encourage candidates to engage creatively and independently with a wide range of spoken, written and multimodal texts, exploring the relationships between texts
- encourage candidates to undertake independent and sustained studies to develop their skills as producers and interpreters of language.

AS Outline

At AS, candidates study language and literature using an Anthology of literary and non-literary texts and a chosen set of paired texts. Further study focuses upon the ways in which different writers have approached similar subjects and the ways in which language and style are affected by change over time and contextual variation:

Unit 1: Introduction to Language and Literature Study

Unit 2: Themes in Language and Literature.

A2 outline

At A2, the specification includes coursework as a means of applying the knowledge, understanding and insights gained from literary and linguistic studies to transform an original work into a different genre or sub-genre. Candidates demonstrate the use of appropriate terminology when analysing set texts. Drama texts are included at A2 level:

Unit 3: Talk in Life and Literature

Unit 4: Text Transformation.

How will I be assessed?

YEAR ONE-AS		% of A2	% of A2
UNIT 1	Introduction to Language and Literature Study Written Paper 1 hour 45 Focus: The Development of language and style over time via Exploration of themed texts in Anthology	60	30
UNIT 2	Themes in Language and Literature Coursework Unit Two-part assignment Focus: Discussion of a set theme in relation to two texts. Piece of creative writing demonstrating understanding of the texts as a whole	40	20

YEAR TWO-A2		% of A2
UNIT 3	Talk in Life and Literature 2 hour written examination Focus: Exploration of the ways meanings are constructed, conveyed and interpreted both in drama and in real life speech	30
UNIT 4	Text Transformation Coursework Unit Coursework folder of transformed texts and associated commentaries Focus: Application of knowledge, insights and understanding gained from literary and linguistic studies to transform an original work into a different genre and to provide a commentary reflecting upon the writing process	20

AQA FOOD TECHNOLOGY

Course Description

St Mary's is offering students the opportunity to study AS Food Technology which will be taught at split sites – St Mary's, Menston and Fieldhead Road, Guiseley. We are currently planning to deliver the course within the normal school hours. If you enjoyed Food Technology at GCSE, this course will open the door to new and exciting opportunities. Students will be encouraged to develop a broad view of design and technology at the same time as appreciating the relationships between design, materials, manufacture and marketing within the context of food. A problem solving practical approach will provide many opportunities to work with food, developing knowledge and understanding along with processes and techniques. Producing food of an innovative and creative nature will be the focus at AS level.

Requirements and Qualifications

It is essential that students have studied GCSE Food Technology.

Assessment

Year 1 – AS		% of AS	% of A2
Unit 1	Written examination – 2 hours	50%	25%
Unit 2	Coursework portfolio	50%	25%

Year 2 – A2		% of A2
Unit 3	Written examination – 2 hours	25%
Unit 4	Coursework portfolio	25%

Unit 1: will include

- Working with functional properties of protein, fats, carbohydrate, vitamins and minerals.
- The relationship between diet and health, special diets and lifestyles.
- Environmental factors influencing food choices; organic food, sources of energy.
- Issues affecting the design of new food products
- Food safety and hygiene

Unit 2: is coursework based. Students will be given the opportunity to develop and solve a problem relating to food design and making

Unit 3: will include

- The nutritional composition of food
- The working characteristics of food
- Preservation methods and extending shelf life
- Issues affecting the design of new products
- Relevant legislation

Unit 4: is coursework based. Students will demonstrate knowledge and apply skills through the development of design and make activities.

Lessons will be varied and interesting and taught by staff from both St Mary's and Guiseley schools.

Career Pathways

Students wishing to seek a career in this area may wish to investigate: food product development, food manufacturing, food science, food and nutrition / dietician, the hotel and catering industry. The food industry is collectively the UK's largest employer!

EDEXCEL FURTHER MATHEMATICS

Requirements and Qualifications

Students considering further mathematics should ideally have joined Sixth Form from Set 1 and therefore studied Core 1 Mathematics in Year 11

Mathematics and Further Mathematics are studied in Y12 and Y13.

Specification

Each course is equally weighted. Each module is examined by a 1½ hour exam.

Year 13

Further Pure Mathematics	Summation of series; Mathematical induction; Roots of polynomial equations; Complex numbers; Matrices; Numerical Methods
Further Pure Mathematics 2	Rational functions and graphs; Polar coordinates; Future Complex Numbers; Differential Equations; Maclaurin and Taylor Series
Further Pure Mathematics 3	Vectors; Hyperbolic Functions; Further Matrices; Further Co-ordinates Systems (Ellipse and Hyperbola); Integration
Mechanics 2	Centre of mass; Equilibrium of a rigid body; Motion of a projectile; Uniform motion in a circle; Coefficient of restitution and impulse; Energy, work and power.
Probability and Statistics 2	Continuous random variables; The normal distribution; The poisson distribution; Sampling and hypothesis test.
A Statistics 3 or B Mechanics 3 or C Decision 1	Combinations of random variables; Sampling; Estimation, confidence intervals and tests; Goodness of fit and contingency tables; Regression and correlation. Further kinematics, Elastic strings and springs, further dynamics, Motion of a Circle, Statics of rigid bodies. Algorithms, Route Inspection Problem, Critical Path Analysis, Linear Programming, Matchings.

Students will take option A, B or C or the sixth module depending on the group and availability of teaching staff.

AQA GENERAL STUDIES B

Course Description

General Studies broadens post-16 education and complements and reinforces other studies. It is a useful preparation for life in general, for informed citizenship, and, in many respects, for higher education:

- It deals with broader considerations than those arising from specialist subjects
- It focuses strongly on key issues in the contemporary world
- It highlights cross-curricular implications
- It has a wider range of subject matter than most students encounter in many other areas of post-16 study
- It helps to enhance a range of skills which are particularly valuable, not just at A level but also at university

Although it is true that some university departments do not accept General Studies as being equivalent to other A levels in their initial offers of places to students, many university departments do accept it, and many more will look favourably on a good General Studies grade at post-results time. Often, when a student has applied for an over-subscribed course, or narrowly missed out on the required UCAS points score, a good General Studies grade can make the difference between getting in or not.

Attainment in General Studies is a reflection of the student's accumulated knowledge, skills and experience on an extensive basis, and of their intellectual maturity. General Studies provides exactly what many university admissions tutors are looking for in their students.

Year 12

In Year 12 students will study the following areas: Human aggression; controversy in science; tensions in society; politics; the arts and media; markets and business, the individual and society; space exploration; climate change; population migration; use of land; multiculturalism and green values. In Year 12 two papers make up the AS qualification. The Conflict module and the Space module are assessed in the summer of Year 12.

Unit 1 Conflict – 1½ hours essay paper

Unit 2 Space - 1½ hours data response paper

Year 13

In Year 13 students will study: The energy debate; medicine and health; scientific ethics; distribution of power; law enforcement; equal opportunities; media pressure and impact; art as empowerment; advertising; free and fair trade; attitudes to authority; nationalism and internationalism; the nature of science and scientific progress; social change and political reform; new media; conservation; consumerism; changing patterns of religious belief and the decline of ideology. In Year 13 two further papers make up the A2 qualification.

Unit 3 Power – 2 hour written paper based on texts

Unit 4 Change – 2 hour essay paper

AQA GEOGRAPHY

Course Description

Geography provides the opportunity to study contemporary issues to provide a unique insight into the dynamic and changing modern world. Contemporary geography engages with the relationship of human populations with the physical environment and with each other. The course is delivered through the strands of physical and human geography but requires students to synthesise their knowledge of both strands in an integrated approach to the subject. The study of geography involves a broad range of skills valued in the workplace and in later life, such as ICT, Geographic Information Systems, graphicacy, statistical analysis and the key skills of teamwork, leadership, problem solving and decision making. Fieldwork investigation is a key way to develop these skills and an excellent opportunity for students to develop their geographical imagination. Students will enjoy a residential fieldtrip to the Lake District in Year 12 and to Leeds in Year 13.

What will I learn?

The key issues covered are population change and migration; health issues; river processes, floods and management; our glacial past and current management of cold environments such as Antarctica; World cities; the geography of conflict; development and globalisation; managing tectonic hazards; and weather and climate change.

Geographical skills will be explicitly taught through these topics and are examined in a specific unit at AS and a geographical issue evaluation at A2

How will I be assessed?

At AS Physical and Human Geography is assessed through a 2 hour structured answer examination. Geographical skills including fieldwork are assessed through a second one hour unit exam, again demanding structured short and long answers.

At A2, Contemporary Geographical Issues are assessed through a 2 hour 30 minute exam involving two structured questions and an extended essay. Skills are assessed through a 1 hour 30 minute Geographical Issue Evaluation that tackles an issue at a local, regional or global scale and requires students to undertake prior research.

Specification

Year 12 - AS

Unit 1	Physical and Human Geography	35%	
Unit 2	Geographical Skills	15%	

Year 13 - A2

Unit 3	Contemporary Geographical Issues	30%	
Unit 4B	Geographical Issue Evaluation	20%	

AQA GOVERNMENT AND POLITICS

Course Description

The AQA AS and A level Government and Politics course is suited to students who have a lively and enquiring mind and an ability to communicate ideas effectively. It encourages students to develop an awareness of the nature of politics and to promote a sense of the rights and responsibilities of the individual within society. The course develops abilities for critical thinking about political events, institutions and processes as well as the skills required to argue a case with relevance and coherence.

Politics exist because people disagree. They disagree about how they should live, who should get what and about who should make the decisions. As an activity politics is the process through which people with different ideas, values, opinions and interests attempt to find a way of living together within the same society.

Politics is therefore particularly likely to suit students who:

Have an interest in the world around them, those who want to know about the society they live in, how it works and how it could work.

Enjoy debate, discussion and argument, those who recognise that in politics there are no simple “rights” and “wrongs”.

Like to think for themselves and who want to develop their own views rather than accept the views of others.

In year 12 the AS course will develop a knowledge and understanding of the political system of the UK and assess its current effectiveness. In Year 13 a study is made of the political system of the USA and a comparison made with the UK. Current issues are used to illustrate the concepts covered with examples being drawn from the news media, internet and wider reading.

Assessment

Each unit is assessed by a 1½ hour examination. There is no coursework.

Specification

Year One – AS

Unit 1 -	People and Politics and Participation
Unit 2 -	Governing Modern Britain

Year Two – A2

Unit 3 -	The Politics of the USA
Unit 4 -	The Government of the USA

OCR HEALTH AND SOCIAL CARE

Course Description

The Health and Social Care single award course is specifically aimed at students who wish to pursue a career within the caring services; particularly care work within hospitals and early years' services. The course gives students the opportunity to learn about the different aspects of health and social care including communication skills, providing quality care and promoting health issues. During the A2 year there is also the opportunity for students to learn about the planning and provision of local health and care services, anatomy and physiology and early childhood development. Students will also be required to complete practical projects as part of their course assessment. Previous projects have included healthy diet, exercise and stop smoking campaigns.

Unit	Description	Assessed
1 – Promoting Quality Care	Looking at the guidance and legislations that are in place for care workers to follow when they are caring for individuals. Discussing and debating ways to improve service user care	External examination 33%
2 – Communication in Care Settings	Investigating the communication skills needed to be an effective carer. Assessing and taking part in role-play communication exercises in order to fully understand the crucial role of communication in caring	Portfolio 33%
3 – Promoting Good Health	Investigating the many factors which influence the lifestyle choices of individuals, for example drugs, smoking, alcohol abuse and sexual health. Taking part in a health promotion campaign in order to educate groups within society about risks to their health and well-being.	Portfolio 33%
10 – Care Practice and Provision	Students will look at and investigate the role of demographic factors when planning Health, Social Care and Early Years services. Students will also have an opportunity to interview care workers and service users about their own personal experiences of care services.	Portfolio 33%
12 – Anatomy and Physiology	Students will learn about the structure and role of the 6 body systems including the cardio-vascular, the respiratory and the digestive systems. Students will learn about illnesses and conditions that affect these body systems. This unit will prepare students for the anatomy and physiology strands of nursing.	External examination 33%
13 – Child Development	Students will undertake a detailed investigation into the developmental patterns of children. Students will learn about the role of play and will plan, make and evaluate a learning aid for a child under the age of 8.	Portfolio 33%

EDEXCEL HISTORY

Course description

History provides students with the opportunity to develop their interest in and enthusiasm for the subject. It enables them to understand its intrinsic value and significance for the world in which we live today. The course content allows students to build on their understanding of the past through experiencing a broad and balanced course of study.

At AS level this involves the study of a historical theme concerning issues of power, influence and control in society. These themes are also explored within the context of a British history study.

At A2 level a depth study allows students to explore issues of challenge and conflict within a society and the impact of those challenges and conflicts on that society. This Unit makes use of the evidence skills developed at AS level. At A2 students also undertake a historical enquiry which addresses aspects of a chosen theme over a period of 100 years allowing them to develop their understanding of the process of change over a long period of time. This involves an understanding of the factors that may accelerate, consolidate or delay the process of change.

What will I learn?

The AS Units involve you studying the themes of nationalism and conflict in the 19th century by considering the unification process and the development of a national identity in Germany and Italy and the problems of poverty and public health in Britain and their impact on the growth of government.

At A2 level you will focus on how and why protest and agitation developed into revolution in France. You will be expected to pass judgment on issues which have provoked disagreements among historians. Your historical enquiry will be into the civil rights movement in the USA.

How will I be assessed?

At AS Unit 1 is assessed by two essays written in a 1 hour 20 minute examination. Unit 2 is assessed through a structured examination of 1 hour 20 minutes.

At A2 Unit 3 is assessed through a 2 hour examination and the historical enquiry is assessed by 2 essays of 2000 words each.

Year 12 AS Unit 1 Unit 2	The Expansion and Challenge of Nationalism Poverty, Public Health and the Growth of Government in Britain, 1830-75	25% 25%
Year 13 A2 Unit 3 Unit 4	France 1786-1830: Revolution, Empire and Restoration The USA: from Reconstruction to Civil Rights, 1877-1981	30% 20%

OCR INFORMATION AND COMMUNICATION TECHNOLOGY

Introduction

The ICT course is designed for students who wish to extend their personal experience of Information Technology gained through either the National Curriculum or previous study at Level 2 (GCSE equivalent). The course looks at the way ICT is used in a broad range of systems present in the everyday world.

There is a strong hands-on emphasis to the course and students learn about the applications of ICT through the completion of assignments that contribute to a portfolio of work. The student's portfolio is used to arrive at an assessment for the course. Each of the six units in the course contributes an equal mark to the overall course result. **There are no written examinations**

Students study a range of applications and develop a wide range of ICT skills using the latest software tools, in particular: Spreadsheet and databases, web site design and web based programming together with multimedia applications. One of the units of study involves the students completing a group project and so collaboration with others is an integral part of this unit.

Please note that this course is offered as a 2 year A-level course ONLY. At this time there is no AS version of the qualification available.

Requirements and Qualifications

There is no requirement that students should have a formal ICT qualification prior to starting the course. It would be of benefit to students if they have taken the ICT level 2 Qualification, as the structure and assessment regime is very similar – students will, therefore, be familiar with the assessment process.

There is a requirement that students taking this course have the ability to meet the general intellectual demands of courses at Advanced level; in particular students will require strong written communication skills and should have demonstrated an ability to work well without close teacher supervision. Students are expected to take charge in the planning and managing of their own work timescales and must be able to meet agreed deadlines.

Specifications

Year 12

Unit 1	Digital Business Communication
Unit 2	Collaborative Working
Unit 3	Problem Solving

Year 13

Unit 4	Creating a Digital Showcase
Unit 5	Website design and creation
Unit 6	History of the Internet

OCR MATHEMATICS

Course Description

The study of mathematics at AS/A2 level encourages students to develop their understanding of mathematics and mathematical processes in a way that promotes confidence and enjoyment. It enables students to develop abilities to reason logically, to generalise and construct mathematical proofs. It also enables students to extend their range of mathematical skills and techniques and develop an understanding of how different areas of mathematics can be connected.

The specification also enables students to recognise how a situation may be represented mathematically and understand the relationship between 'real world' problems and mathematical models and how these can be refined and improved.

Mathematics will appeal to those students looking for an intellectual challenge and those students who wish to progress in mathematics to an advanced level. Mathematics is a valuable subject for those students studying science, social science (geography, psychology, economics and sociology) and for those choosing courses with a level of mathematical content beyond A level.

Specification

Each course is equally weighted. Each module is examined by a 1½ hour exam.

Year One – AS

Core 1	Indices and Surds, Polynomials, Co-ordinate Geometry and Graphs, Differentiation.
Core 2	Trigonometry, Sequences and Series, Algebra; Integration.
Probability and Statistics 1	Representation of Data, Probability, Discrete Random Variables, Bivariate Data.

Year Two – A2

Core 3	Algebra and Functions, Trigonometry, Differentiation and integration, Numerical methods.
Core 4	Algebra and Graphs, Differentiation and Integration, Differential Equations, Vectors.
Mechanics 1	Force as a vector, Equilibrium of a particle, Kinematics of motion in a straight line, Newton's law of motion, Linear momentum.

WJEC MODERN FOREIGN LANGUAGES

Course Description

We offer AS/A2 courses in both French and German. Studying a modern foreign language at this level gives you the opportunity to communicate with confidence in the language for a range of purposes, as well as develop awareness and understanding of the society and culture of French or German-speaking countries.

The WJEC specification for French and German aims to encourage you to acquire knowledge, skills and understanding for practical use, further study or employment. You will develop the ability to communicate with speakers of the language, and will be able to take your place in a multilingual global society. Universities and employers have a very high regard for the skills that are developed by a study of modern foreign languages, and an AS or A level in French and German will be an asset in a wide range of careers, in fields from media, law and education to business, commerce and scientific research.

Our advice is that students achieving A*, A or B at GCSE in French or German should be able to meet the challenge of AS/A2 level work successfully.

What will I learn?

Language is taught through a variety of topics that focus both on your own life as well as life in the countries where the language is spoken. These topics include:

AS: family and relationships, rights and responsibilities, leisure, holidays, healthy living, education and employment

A2: technology, the environment, media, immigration and multiculturalism, terrorism, the world of work

The course will develop your intellectual and critical powers through discussion and debate in the language. You will form a sound base of language skills, and learn how to express and develop your own ideas, as well as understand and appreciate the culture and civilization of French/German speaking countries. To help you we provide small-group conversation practice sessions with French and German native speakers. There is a variety of authentic materials available, such as books, magazines, DVDs and videos. We encourage theatre and cinema visits to see French and German films and plays. In year 12 there is usually the opportunity to take part in visits abroad.

How will I be assessed?

All of the assessment will take place at the end of the Year 12 for AS, and Year 13 for A2:

Year 12			% of AS	% of A2
Unit 1	Speaking	15 mins	40	20
Unit 2	Listening, reading and writing	2½ hours	60	30

Year 13			% of A2
Unit 3	Speaking	20 mins	20
Unit 4	Listening, reading and writing	3 hours	30

AQA MUSIC

Course Description

The AQA AS and A-level Music courses aim to encourage candidates to draw on their experiences at GCSE and recognise the interdependence of musical skills, knowledge and understanding. Students will gain in confidence, skill and knowledge during the course, through performing/realising, composing and appraising tasks. The course is very fulfilling and represents a natural progression from Music GCSE. It prepares candidates for work within the music industry, academic study or for interest. It will give them a life-long enjoyment and understanding of music as a listener or performer, at any level.

What will I learn?

In the first year, students are introduced to a Symphonic work and a variety of Musical Theatre scores. They listen with focus, building on work done at GCSE level and learn skills in analysis and evaluation. Study will involve listening to music, study of scores and gaining an awareness of the context in which the music was composed. They will compose a 'free-choice' piece in a controlled environment and perform on a first or second study voice/instrument for a maximum of 15 minutes.

In the second year, students continue to develop understanding of analysis and evaluation. They will acquire, explore and apply musical language and context by the consideration of a further large-scale Symphonic work and a variety of Choral pieces. Students will compose a further extended piece and be given more opportunities to perform.

How will I be assessed?

Year One - AS

Unit 1 Influences on Music Written Exam - 1 ¾ hours	Listening- Structured listening: questions with and without a score. Unseen items testing work done over the year. The Western Classical Tradition (Area of Study 1): Beethoven, Symphony No.1 in C,-essay question. Historical Study (Area of Study 2b): Musical Theatre 1940-1980. Essay question.	30% of AS	15% of A2
Unit 2 Creating ideas Externally Assessed Coursework	Candidates will compose in response to one of four given musical genres: Vocal music, Small ensemble, Electronic music, Keyboard music. The composition should last 3–6 minutes.	30% of AS	15% of A2
Unit 3 Performing Internally Assessed Coursework	Candidates offer two performances chosen from the following: (a) a solo instrumental performance, (b) a solo vocal performance, (c) a solo performance on a second instrument/voice, (d) an ensemble performance, (e) technology-based performance 1:Sequencing, (f) technology-based performance 2: Multi-track/close microphone recording. Each acoustic performance should last 5–8 minutes. Internally assessed and externally moderated.	40% of AS	20% of A2

Year Two – A2

Unit 4 Music in Context Written Exam 2 ¼ hours	Listening- Structured listening: questions with and without a score. Unseen items testing work done over the year. The Western Classical Tradition (Area of Study 1): Mahler, Symphony No. 4 in G - essay question. Historical Study (Area of Study 3a): English Choral Music in the 20th Century. Essay question.		20% of A2
Unit 5 Developing Musical Ideas Externally Assessed Coursework	Candidates compose a substantial, single, piece in any style or genre, for any voice/instrument or combination of voices and/or instruments using acoustic and/or electronic sound sources. The piece should last 5–8 minutes.		15% of A2
Unit 6 A Musical Performance Externally Assessed	Candidates offer two (or more) contrasting pieces to form a short programme for either acoustic performance and/or performance via music technology chosen from: (a) solo acoustic performances, (b) technology-based performances, (c) one solo performance and one technology-based performance – each performance to be at least 5 minutes. The programme should last 10–15 minutes. The pieces will be chosen to show variety of style, technique, period and/or approach.		15% of A2

AQA PHYSICAL EDUCATION

Course Description

The Advanced Level course builds on the student's experience from KS4 and GCSE to enhance their knowledge and increase their understanding of the factors that affect performance and participation in physical education. Students will experience and develop an interest in a variety of roles in sport, such as performer, official and/or leader/coach at AS and then will be able to specialise in one at A2. The content of the course will address current contemporary topics in sport such as the impact in the use of ergogenic aids, technology and increasing commercialisation of sport.

Requirements and Qualifications

The content of the A Level specification is designed to follow on from GCSE Physical Education, although it must be emphasised that a GCSE in Physical Education is not a requirement for students wishing to follow this course. A minimum C grade in GCSE Science subjects is of great benefit to achieving successful grades in this subject.

A keen interest and determination to work hard, above and beyond the classroom is essential for success on this course. A high level of practical performance and a commitment to extra curricular teams, coaching opportunities etc are a pre-requisite for achieving success. If students are not regular participants in sport or dance activities they will struggle to achieve higher grades.

A good wide ranging sporting general knowledge is advantageous when applying practical examples to theoretical concepts. Physical Education and Sport courses at post-16 have become widely accepted at UK universities. There are clear links with vocational areas such as Nursing, Physiotherapy, Medicine, Teaching and Fitness Instruction/Training. The major influences played by physical education and sports, both worldwide and in the UK, are highlighted throughout the 2 years.

The course is a balanced mix of practical sporting performance along with a pure scientific based approach to PE and Sport, with a high level of academic rigour.

Specification

Year One – AS

At AS knowledge and skills will be developed to help understand the opportunities for and effects of leading a healthy and active lifestyle. Students will be given the opportunity to build on their experience and improve their personal skills/techniques across a variety of roles in a sport to improve their performance.		% of AS	% of A2
PHED 1	Opportunities for and the effects of leading a healthy and active lifestyle Written Paper – 2 hours	60%	30%
PHED 2	Analysis and evaluation of physical activity as performer and/or in an adopted role/s Internal assessment with external moderation	40%	20%

Year Two – A2

At A2 the specification enables students to further develop their understanding of physiological, psychological and biomechanical aspects that optimise performance. Students will be given the opportunity to utilise the knowledge and understanding developed during the course to improve their own personal performance, as a practical performer, coach/leader or official.		% of A2
PHED 3	Optimising performance and evaluating contemporary issues within sport Written Paper – 2 hours	30%
PHED 4	Optimising practical performance in a competitive situation Internal assessment with external moderation	20%

AQA PHYSICS

Course Description

Physics not only teaches a range of key content, crucial for a proper understanding of the subject, but also a range of highly valued skills. These include analytical and problem solving abilities, and also the knowledge required to use a wide range of experimental equipment. The content covered includes material building on the work studied at GCSE, including more in depth study on electrical circuits, mechanics and waves at AS and nuclear physics and radioactivity at A2. There are also new areas of study to challenge and inspire students. These include the study of particle physics, quantum phenomena, diffraction and interference of light at AS, and electric fields, simple harmonic motion and ideal gases at A2. The mathematical content of the course is not insignificant, particularly that used at A2, and those students also studying Mathematics (as we recommend) will be rewarded with an understanding of how the concepts and tools that they have learned there can be applied to help solve real problems.

What will I learn?

Physics at AS and A2 is taught both in the laboratory and the classroom, in a reflection of the practical and theoretical elements of the course. While in the laboratory, students will both refine their existing experimental skills and also learn to use new pieces of equipment. Practical tasks are often completed in small groups, to allow students to support each other in their learning. As well as use of equipment, the ability to carefully tabulate the data collected and subsequently plot and interpret appropriate graphs is taught. Where appropriate, demonstrations are made to the class to further enhance learning. Classroom based lessons may take on a variety of styles. Certain elements of the course lend themselves well to independent learning tasks, and students will be expected prepare appropriate presentations and report back to their peers. At other times, students will experience lecture style lessons (to develop their note taking abilities in preparation for further study), problem solving sessions (developing the ability to apply the content covered to a range of situations) and a range of complementary activities providing stretch and challenge.

How will I be assessed?

Unit	Title	How and when examined	% of AS	% of A2
Unit 1	Particles, Quantum Phenomena and Electricity	Written examination 1hr 15 mins January	40%	20%
Unit 2	Mechanics, Materials and Waves	Written examination 1hr 15 mins June	40%	20%
Unit 3	Investigative and Practical Skills	Throughout Y12	20%	10%
Unit 4	Fields and Further Mechanics	Written examination 1hr 45 mins January		20%
Unit 5	Nuclear and Thermal Physics plus Optional Topic*	Written examination 1hr 45 mins June		20%
Unit 6	Investigative and Practical Skills	Throughout Y13		10%

* There are four optional topics available for study: Astrophysics, Applied Physics, Medical Physics and Turning Points in Physics. It is impossible to offer all four options simultaneously, and in 2012 our Y13 students will be assessed in either Medical Physics (studying the Physics of the eye and ear along with a range of imaging techniques) or Turning Points in Physics (studying key experiments in historical context, including discovery of the electron and special relativity).

AQA PRODUCT DESIGN

Course Description

The AQA AS/A2 Product Design course is designed to encourage candidates to develop a broad view of technology and design, to develop their capacity to design and make products and to appreciate the complex relations between design, materials, manufacture and marketing.

Requirements and Qualifications

It is important to have studied one of the Technology disciplines at GCSE level. Please talk to Mrs Griffiths or Mr Wilkes with any queries.

Students need to be aware that the course is very demanding but highly rewarding. They will be expected to demonstrate the ability to plan and organise their own project work and use their initiative to produce high quality outcomes.

What will I learn?

In the first year, students are introduced to a range of manufacturing techniques and processes. They will complete two design and manufacturing projects.

In the second year, students will continue to extend their knowledge of materials and manufacturing processes.

Each student will be able to choose their own individual coursework.

All students will be given opportunities to visit local companies and talk to professional designers.

How will I be Assessed?

At AS level candidates develop an understanding of a broad range of materials with emphasis on the life cycle of products, manufacture and final disposal. This specification also considers the broader issues for the designer including the environmental sustainability of products and consumer safety:

Year One – AS		% of AS	% of A2
Unit One	Materials, Components and Application Test, written paper - materials & components	50%	25%
Unit Two	Learning Through Designing and Making Coursework – 2 projects	50%	25%

At A2, the specification offers candidates the opportunity to further develop the knowledge and practical skills from AS. Candidates will continue to develop a body of coursework alongside an understanding of the process and procedures of commercial production and manufacture.

Year Two – A2		% of A2
Unit Three	Design and Manufacture Test, written paper – design & manufacture.	25%
Unit Four	Design and Making Practice Coursework – 1 project	25%

AQA PSYCHOLOGY

Course Description

This exam based, demanding academic subject is not one to be undertaken lightly. AS considers Human Memory, including Short Term Memory and Long Term Memory and students relate research to the collection of eye witness testimony. They consider research into the effects of a lack of childhood attachment on adulthood and critically evaluate the long term effects of child day care. Students study Psychology as a Science and learn how to use inferential mathematical techniques. They discover the value of fair testing methods and study design. The 1 ½ hour written examination for these 3 topics is in January.

Later AS topics include; the physiological responses to stress, what constitutes and defines abnormality, the causes of mental illnesses from 4 major physiological and psychological perspectives. They examine why people succumb to obedience and conformity and psychological research ethics. The 1 ½ hour written examination for these 3 topics is in June. In compulsory preparation for A2 students will then conduct their own personal piece of research and write this up in a formal report.

This oversubscribed subject incorporates activity based lessons utilizing class discussions, activities, games and group work. Retention rates from AS to A2 are excellent with committed, dedicated, hard working students relishing the confidence to engage in the private study required to explore this challenging, new and fascinating subject. These techniques then benefit examination performance in both psychology and in their other subjects. It also provides a sound foundation for the development of the independent study skills required for success at University.

Successful AS students will have the opportunity to discuss and evaluate research into biological rhythms, sleep and sleep disorders; additionally they will consider the formation of relationships, human reproductive behaviour and the effects of early experience on adult relationships. Then they will study biological and psychological explanations of gender development. The essay based examination for these three topics takes place in February.

Later A2 topics include; psychopathology where schizophrenia, it's clinical characteristics, it's physiological and psychological causes and treatments are discussed. Psychology in action considers the application of students' prior knowledge to explain and treat smoking and gambling addiction. Psychological research and scientific method builds upon the research techniques already considered in the course and prepares students for more in depth analyses and critique of research. These topics are examined in June.

AS Course Requirements:

Grade C in Maths, English & Science. Students should enjoy private research and study.

AS – Year 12

Unit 1	Cognitive Psychology, Developmental Psychology and Research Methods
Unit 2	Biological Psychology, Social Psychology and Individual Differences

A2 - Year 13

Unit 3	Topics in Psychology; Biological Rhythms and Sleep, Relationships & Gender
Unit 4	Psychopathology; Schizophrenia, Psychology in Action; Addictive Behaviour and Psychological Research & Scientific Method

OCR RELIGIOUS STUDIES (Philosophy of Religion & Ethics)

Course Description

The AS and A2 course in Religious Studies includes elements of both philosophy and ethics. Students will develop skills of analysis, rational debate and a critical awareness of a variety of topics including the challenge presented by the problem of evil for Christians the “proofs” of God’s existence, secular and religious approaches to questions of morality including Utilitarianism and Kantian; the question of meaning in religious language and a variety of interesting and controversial issues in the sphere of medical ethics such as genetic engineering, embryo research, the right to a child and euthanasia.

Students with an enquiring mind who are willing to challenge and question the major moral dilemmas of today and examine them from a variety of perspectives will greatly benefit from this course, as would those who appreciate philosophical thinking concerning life’s ultimate questions.

What Will I Learn?

Year One – AS

Unit 1	Philosophy of Religion Written paper 1 ½ hours	Ancient Greek influences on philosophy of religion. An introduction for students to key philosophical concepts. Proofs of God’s existence and challenges to religious belief. Judaeo – Christian influences on philosophy of religion.
Unit 2	Religious Ethics Written paper 1 ½ hours	An introduction for students to the key ethical concepts. A study of ethical theory and applied ethics topics, Kant, utilitarianism and medical ethics.

Year Two – A2

Unit 3	Philosophy of Religion Written paper 1½ hours	A study of life after death including the concept of body and soul in Plato and Richard Dawkins. The nature of religious experience, including miracles. Issues surrounding the nature of God and religious language are also studied.
Unit 4	Religious Ethics Written paper 1½ hours	Combined study of ethical theories. The concept of freewill and determinism; the religious and secular views of conscience, including Aquinas, Freud and Piaget; Environmental ethics; sex and relationships; and business ethics.

BTEC NATIONAL DIPLOMA IN SPORT

What is a BTEC National?

A BTEC National is a practical, work-related course. The student learns by completing projects and assignments that are based on realistic workplace situations, activities and demands. As well as learning about Sport as an area for employment the student is also able to develop the skills needed when beginning a career in the wider world of work and/or further study.

The sport sector of the UK economy has consistently outperformed other sectors over recent years. This is predicted to continue for years to come, well after the 2012 London Summer Olympics and Paralympics have been and gone! The sport sector contributes over £8 billion to the economy in the UK with more than 36,000 employers offering work to over 600,000 full-time and part-time employees, and 5 million volunteers. A third of this workforce either has no formal qualifications or are only qualified at Level 1. This underlines the need to offer Level 3 qualifications, such as the BTEC National, in this essential sector.

The BTEC Nationals in Sport provide an introduction to the sector for learners looking to build a career in sport, within one of its occupational areas. These include careers in exercise & fitness, sports coaching, sports development and outdoor activities. The qualification will give learners a solid foundation in the sector, enabling them to develop essential skills required for gaining employment, securing career progression, or progressing to further qualifications/training to achieve their goals.

An essential requirement is a tremendous enthusiasm for sport. You must be prepared to spend a significant amount of time developing and utilising your independent learning skills.

The BTEC Level 3 National Diploma which requires the study of 12 units over two years and is equivalent to two 'Advanced Level' qualifications (including UCAS points allocation). The BTEC course will therefore enjoy 'double award' status with 20 hours guided study time over a fortnight. There will be a clear focus on creating independent, confident and successful learners who achieve by being totally committed to learning through 'doing', being creative and hard working throughout the course.

Some of the Units which may be available on the course next year include:

Anatomy and Physiology in Sport - Assessing Risk in Sport - Training & Fitness in Sport - Sports Nutrition - Sports Coaching - Fitness Testing for Sport - Psychology for Sports Performance - Outdoor & Adventurous Activities - Practical Sport – The Effects of Exercise – Profiling Sports Performance.