

# BTEC Level 3 Applied Science

## Content

The course gives full-time learners the opportunity to enter employment in the science sector or to progress to vocational qualifications such as the Edexcel BTEC Higher Nationals in Applied Biology, Applied Chemistry or Health-related or other science-related qualifications. BTEC Level 3 Applied Science is part of a new suite of BTEC specifications that have been developed to carry forward and enhance the vocational emphasis from the BTEC level 2 courses. The content of the course represents how all three major science disciplines are employed in real situations and therefore the students will be required to apply their knowledge to a range of different organisations that use science.

## Course Structure - This is a 1 or 2 year course

### Year 1 - Three core units (Certificate – Equiv 1 AS level)

#### Unit 1: Fundamentals of Science (10 credits)

The aim of this unit is to enable learners to develop their practical techniques. Learners will investigate the quantities necessary in chemical reactions, the structure and functions of cells, the calorific value of different fuels and develop skills in communicating scientific information.

#### Unit 2: Working in The Science Industry (10 credits)

The aim of this unit is to enable learners to gain the knowledge and skills that an employee in the science industry needs to be an effective, efficient and safe member of a team. Learners will know communication practices, how laboratories are designed, how information is stored in laboratory information management (LIMS) and how to work safely in a scientific workplace.

#### Unit 4: Scientific Practical Skills Portfolio (10 credits)

The aim of this unit is to enable learners to use a range of practical techniques used in science such as the analysis of substances, the separation of substances and the use of instruments/sensors. The variety of techniques on offer can be tailored to different areas of study, e.g. forensic science, biology, chemistry, physics and environmental science.

### Year 2 – Units equal to 30 credits (Subsidiary Diploma – Equiv to 1 A level)

A choice of additional units are available allowing the student to progress from the BTEC Level 3 Certificate.

2 year course leads to 60 credits (30 credits achieved through the Level 3 Certificate)

## Method of Assessment

BTEC Level 3 Applied Science is a very demanding course. Every unit in the course will have a credit value. Students will be assessed through 100% coursework.

## Prior knowledge/attainment

Students are required to have at least a merit in BTEC First Applied Science Level 2 or above or GCSE grade CC in Applied Science or Core and Additional Science and at least a C in Mathematics before starting the course. Successful students will need to carry out extensive background reading and research into the areas covered in lessons.

# CHEMISTRY

## Content

A-Level chemistry is a requirement for many university courses including medicine, pharmacy, dentistry, biochemistry, engineering and many other chemistry courses.

With a Chemistry qualification you could be part of a team working to discover solutions to create a healthier world, with medicines to fight infection. Chemistry is a creative art: from inventing new compounds to increase crop yields - to giving fireworks more "ooh" appeal - from improving the taste and colour of everyday foods - to improving the way material in clothes is produced. You may be the more sober type and make alcohol-free drinks that taste good or maybe you just want to help in the fight against cancer, in each case A-Level Chemistry is the starting point.

**Course Structure** A level Chemistry is a two year course.

Year 1 - Three Units

### **Module F321 Atoms, Bonds and Groups.**

This module is intended to provide students with a knowledge and understanding of chemical ideas that underpin the whole study of Chemistry. E.g. Quantitative Chemistry, equations, atomic structure, bonding and structure, the periodic table.

### **Module F322 Chains, Energy and Resources.**

This module is intended to provide students with an introduction to organic chemistry and to illustrate the applications of organic chemistry in everyday life. E.g. naming compounds, organic reactions, synthesis, alcohols, halogenoalkanes.

### **Module F323 Practical Skills in Chemistry 1.** Coursework

Year 2 – Three Units

### **Module F324 Rings, Polymers and Analysis.**

This module is intended to provide students with deeper study of organic chemistry.

### **Module F325 Equilibria, Energetics and Elements.**

This module is used to provide students with a deeper knowledge and understanding of the chemical ideas that underpin the whole study of Chemistry.

### **Module F326 Practical Skills in Chemistry 2.** Coursework

## Method of Assessment

**Module F321** 1 hour exam in January 15%

**Module F322** 1hr 45min exam in June 25%

**Module F323** Assessed in lessons 10%

Year 2 – Three Units

**Module F324** 1 hour exam in January 15%

**Module F325** 1hr 45min exam in June 25%

**Module F326** Assessed in lessons 10%

## Prior knowledge/attainment

As well as the normal entrance requirements to study AS level Chemistry you must:

- have three B grades in Triple Science or BB at Double Science (Core and Additional Science). *Students with a mixture of B's and C's will be considered on an individual basis, however priority will be given to students who have met the entry requirements in Triple Science.*
- have at least a B grade in Mathematics
- To proceed to A2 level Chemistry, a minimum of a grade D at AS is required.
- Unfortunately we cannot offer a place on the course to students who have followed the Applied Science route at GCSE

# Level 2 BTEC Construction

## Content

BTEC Construction is a work-related qualifications reflecting the knowledge, skills and understanding, required in the sector and are designed to focus on:  
providing opportunities for learners and employees to achieve a nationally recognised vocationally specific construction qualification .

- providing opportunities for learners to prepare for entry into employment, to work towards the achievement of an apprenticeship in the construction sector or to progress to further education vocational qualifications.
- providing education and training in craft, technical and operative areas that are directly relevant to the changing needs of the construction industry.
- providing learners with knowledge and understanding of the key issues of sustainability and health, safety and welfare in the construction industry.
- providing opportunities for learners to develop a range of skills and techniques, personal qualities and attitudes essential for successful performance in working life .

## Course Structure

A 1 year course – 2 days per week.

Units may include:

Jobs in the Construction Industry	Health and Safety
Bricklaying	Decorating
Block Laying	Roofing - Tiling
Carpentry	Floor and Wall Tiling
Joinery	Maths and Science in Construction
Painting	Sustainability in Construction

## Method of Assessment

You are accredited at Pass, Merit or Distinction Level on BTEC Courses. Level 2 BTEC Construction is a 1 year course. **There are no examinations.** Assessment is ongoing and based on 'coursework'.

**A 360 hour Level 2 BTEC Construction Course is equivalent to 4 GCSE's at Grade C or above**

# Economics OCR HO61

## Content

A fascinating subject which helps you to look more deeply at the world around you. Economic decisions and activities impact on many different areas of society and our every day lives – interest rate fluctuations, taxation, and unemployment; even footballers wages can all be explained by economists!

The study of economics leads to a wide range of professions in finance, the civil service or in business. Economists are valued for their precise analytical thinking, the ability to evaluate arguments and decisions and their skills in assessing the reliability of information.

## Course Structure

A Level Economics is a two year course:

**Year 1** - Two units at AS Level

**AS unit 1: F581 – Markets in Action** – this is a grounding in micro-economics covering topics such as demand and supply, the reasons why individuals/firms/governments have to make choices and market failure.

**AS unit 2: F582 – The National and International Economy** – a grounding in macro-economics covering AD/AS, government economic policy and the international economy.

**Year 2** – Two further units to gain the Advanced Level

**A2 Unit 3: F583 – Economics of Work and Leisure** This unit focuses principally on the economic concepts and theories that help economists to understand and analyse labour market issues.

**A2 Unit 4: F585 – The Global Economy** This unit provides the conceptual framework for the understanding, analysis and evaluation of macroeconomic performance in national, regional and global contexts. It considers the causes and consequences of economic growth in: developed economies, such as the UK; regional blocs such as the EU; developing economies; and the wider global economy.

## Method of Assessment

- AS modules F581/2 are each examined by a 1 1/2 hour written paper in the summer of Year 12. Each paper is worth 50% of the AS grade (25% Of A level).
- A2 modules F583/5 are each examined by a 2 hour written paper in the summer of Year 13. Each paper is 25% of the A level grade.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements to study A level Economics you must:

- Have a grade minimum of a grade B in GCSE English and Maths.
- Have at least a B grade if you have studied a relevant GCSE such as Business Studies

# GEOGRAPHY

*"Geography is the subject which holds the key to our future"* Michael Palin

**Geography** is about the **world**, what's **here**, what's **now** and what's to **come**! The world in which we live is likely to change more in the **next 50 years** than it has ever done before. **Geography** explains why this is and helps to prepare you for life in this changing world!

Employers rarely need narrow specialists. They need bright, committed, inquisitive and determined individuals with the ability to draw on what is happening elsewhere in the world. The best geographers are starts in this respect as geography helps you develop many **transferable skills** that you can use in **ANY** career pathway you choose!

## Course Structure

### AS Level

#### **Unit 1: Physical & Human Geography**

- Global population Issues (Core Human topic)
- The Geography of Health (Human Option)
- Rivers, floods and management (Core Physical topic)
- Coastal environments (Physical Option)

#### **Unit 2: Applied Geography**

- Basic, investigative, ICT, graphical, cartographical & statistical skills
- Research skills and the assessment of AS fieldwork

### A2 Level

#### **Unit 3: Contemporary Geographical Issues**

- Development and globalisation
- Plate tectonics and associated hazards
- Weather & climate and associated hazards

#### **Unit 4a: Geographical Fieldwork Investigation**

Students undertake investigative work in the field in order to be able to produce a fieldwork investigation, which they will then be examined on.

## Method of Assessment

**AS Unit 1** – 2 hour exam worth 70% of total AS level – Summer entry in Year 12

**AS Unit 2** - 2 hour exam worth 30% of total AS level – Summer entry in Year 12

**A2 Unit 3** - 2 hour exam, 60% of A2 marks – Summer entry, Year 13

**A2 Unit 4a** - 1hr 30mins, 40% of A2 – Summer entry, Year 13

## Prior knowledge/attainment

*Students wishing to study Geography at AS level will be required to have achieved a grade C or above in both English and Maths. In addition, if you have studied Geography at GCSE you must have achieved a grade C or above.*

*For students who have not studied GCSE geography but wish to study it at AS level, this is still possible but students suitability would be considered on an individual basis by looking at their GCSE results in other subjects before a decision could be made.*

# Government and Politics

## Content

*This course is a study of post war British political issues and concepts. For example, a study of Parliament, the office of the prime minister and issues such as the welfare state, law and order, education, the environment and Britain's membership of the EU.*

## Course study

*Year 1 AS course in year 12*

*AS unit 1 People and Politics*

*AS unit 2 Governing the UK*

*Year 2 A2 course in year 13*

*Unit 3 UK political issues*

*Unit 4 EU political issues*

## Method of Assessment

The AS examinations are taken in year 12 and involve two examinations on Units 1 and 2, each lasting one hour and twenty minutes.

The A2 examinations are taken in year 13 and involve two examinations on Units 3 and 4, each lasting one hour and thirty minutes.

## Prior knowledge/attainment

*A keen and genuine interest in British politics and current affairs is essential and a willingness to follow political developments via the media such as the reading of quality newspapers.*

*A minimum of a "C" grade at GCSE English, Citizenship and History is desirable.*



# OCR National ICT

## Content

This course has been developed to recognise learners skills, knowledge and understanding of Information and Communication Technology functions, environments and operations.

The learners carry out a range of tasks that have been designed to recognise their achievements in a modern, practical way that is relevant to the workplace.

## Specification aims

These qualifications specifically aim to:

- Develop learner's knowledge and understanding of the Information and Communication Technology sector
- Develop learner's skills, knowledge and understanding in contexts that are directly relevant to employment situations, thereby enhancing their employability within the Information and Communication Technology sector
- Develop learner's ability to work autonomously and effectively in an Information and Communication Technology context
- Enable learners to develop knowledge and understanding in specialist areas of Information and Communication Technology, and demonstrate the skills needed to participate in the operation and development of ICT specific or ICT non-specific business organisations
- Encourage progression by assisting in the development of skills, knowledge and understanding that learners will need to access further or higher education programmes or occupational training on a full-time or part-time basis
- Encourage progression by assisting in the development of skills, knowledge and understanding that learners will need to enter employment or enhance their current employment status
- Promote interaction between employers, centres and learners by relating teaching and assessment to real organisations.

## Course Structure

<b>Title</b>	OCR Level 2 National Award in ICT
<b>Level</b>	This qualification has been accredited onto the National Qualifications Framework (NQF) at Level 2.
<b>This qualification is suitable for</b>	Those studying in preparation for employment in the Information and Communication Technology sector particularly in job roles where they will be expected to use ICT skills, liaise with users and carry out ICT support roles. This qualification is also suitable for those wishing to gain a Level 2 qualification to support further study in FE and provides a progression route to the OCR Level 2 National First Certificate in ICT.
<b>Qualification structure</b>	To achieve this qualification a candidate needs to pass: the mandatory unit (Group A) plus <b>two</b> optional units from Group B  <b>or</b> the mandatory unit (Group A) plus <b>one</b> optional unit from Group B plus <b>two</b> optional units from Group C.

## Method of Assessment

All units are centre-assessed and externally moderated by OCR. There are no timetabled exams for this qualification; candidates may complete units at a time that suits the centre. The full award and units from this qualification are graded as Pass, Merit or Distinction.

## Prior knowledge/attainment

There are no formal entry requirements for this qualification.

# Law

## Content

Studying Law will give you the opportunity to discover major aspects of English Law.

You will study the civil and criminal court process including police powers and citizen rights. We also take a look at the penal system which incorporates issues of sentencing and the powers of the courts.

An insight into the role of the jury, judges, barristers and solicitors is accompanied by visits to the courts where you will observe these roles being carried out in real cases.

Law is a useful foundation for further study at Higher Education and for a career in the legal profession. It is also a useful subject for the following career areas; Psychology, Sociology, Politics, Civil Service, Business and many more.

## Course Structure

A Level Law is a two year course.

### Year 1 - Two units

#### AS unit 1 (G152) Sources of Law:

In this module, you will learn about the various sources of UK law. You will examine the hierarchy of the courts and their different functions, discover how Acts of Parliament come about, and analyse the impact of European law on the English Legal System. Law reform is also covered in this unit.

#### AS unit 2 (G151) English Legal System-

In this module you will learn about the functions of various members of the legal profession including the role of the jury and magistrates. We also cover principles of sentencing and the different court processes.

### Year 2 – Two Units

**Unit 3 (G154) Special Study Paper**-Here, you will be required to study a specific area of criminal law in detail. For example, Homicide, Self-defence, Assault, etc. You will use source material for this unit.

**Unit 4 (G153) Criminal Law**-This is an examination of specific criminal offences and their related defences. We study Murder and Manslaughter, Robbery, Criminal Damage, amongst many other crimes and examine how convictions are formed and how defences may be applied.

## Method of Assessment

Each module is assessed by exam and the course is 100% exam based. There is no coursework element.

AS and A2 modules are examined by two exams each year.

Per year, the January exam contributes 40% of the grade and the summer paper is worth 60%.

As grades contribute 50% of the full A level grade.

## Prior knowledge/attainment

It does not matter that you have not studied Law before. What is important is that you come to the subject with an enquiring mind, an interest in what is happening in society and the ability to express your views coherently, both written and orally.

All students must have obtained GCSE English at grade C or above.

# SUBJECT

## **Content**

*This section to be a summary of the main features of the course. In addition, progression routes and potential careers may be stated here.*

## **Course Structure**

*This section to outline the courses structure*

*e.g. 1 or 2 years study*

*Year 1 - Two units*

*AS unit 1.....*

*AS unit 2.....*

*Year 2 – Four unit Advanced Level*

*Unit 3.....*

*Unit 4.....*

## **Method of Assessment**

*E.g. course work, examinations etc.*

## **Prior knowledge/attainment**

*This section to specify if it is a requirement of students embarking on the course that they must have achieved specific grades at GCSE. In addition, this section could be used to state if it is a requirement that students have studied the subject at GCSE.*

**NB** The school(s) offering the subject has not been included. With the new funding constraints I think we need to stress that it is a subject not a school that students are choosing.

# AQA A LEVEL ART AND DESIGN

## Content

**AS** Students will be introduced to a variety of experiences exploring a range of media, processes and techniques and will be required to produce a Portfolio of work (unit 1) which exemplifies their studies carried out during the AS course.

Unit 2 is an externally set assignment and students are given eight weeks to produce preparatory work. At the end of the lead-in period, candidates must complete a 5 hour unaided/supervised final piece/outcome.

**A2** Students will follow the same endorsement as AS level with similar requirements and are expected to develop work based on an idea, issue, concept or theme, supported by a written element. Self directed learning will be expected in the second year.

Unit 4 is an externally set assignment and students Candidates have eight weeks to produce preparatory work for a 15 hour unaided/supervised final piece.

## Course Structure

**AS Unit 1 Portfolio.** 50% of the AS mark **25% of the A Level marks.**

**Unit 2 Externally-Set Assignment** 5 hour unaided/supervised. 50% of the AS mark **25% of the A Level marks.**

**A2 Unit 3 Personal investigation/study.** **25% of the A Level marks.**

**Unit 4 Externally-Set assignment** 15 hour unaided/supervised. **25% of the A Level marks.**

## Method of Assessment

Students are marked on the following Assessment Objectives. Each Objective is marked out of 20.

**AO1** Develop their ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding.

**AO2** Experiment with and select appropriate resources, media, materials, techniques and processes, reviewing and refining their ideas as their work develops.

**AO3** Record in visual and/or other forms ideas, observations and insights relevant to their intentions, demonstrating an ability to reflect on their work and progress.

**AO4** Present a personal, informed and meaningful response demonstrating critical understanding, realising intentions and, where appropriate, making connections between visual, written, oral or other elements.

Throughout each unit students are closely monitored and frequently assessed to maintain progress. All units are assessed by the centre and moderated by AQA.

## Prior knowledge/attainment

A merit/B grade or higher at BTEC/GCSE in Art is an essential course requirement.

# OCR AS/A Level Biology Level 3

## Content

The OCR A level Biology course is divided into biological topics, each containing different key concepts of biology. AS topics include: Unit F211 Cell, Exchange and Transport, F212 Molecules, Biodiversity, Food and Health and F213 Practical skills in Biology 1. Once the key features of a biological topic have been developed, applications are considered. For assessment purposes, knowledge and understanding of key concepts are treated separately at AS; important links between different areas of biology are largely assessed synoptically at A2. While the teaching of practical skills may be integrated with the theoretical topics, they are assessed separately. This allows skills to be developed in a way suited to each individual.

### General opportunities

The qualification allows for a number of progression routes, some of these opportunities are listed below.

**Higher Education** - it provides a sound basis for progression to a range of HE courses, e.g. BSc degrees in science subjects.

**Employment**—It provides a sound basis for a career in science along with further training.

**Related qualifications in the National Qualifications Framework** -it enables candidates to progress to other science related qualifications.

**Career Opportunities** - A level biology students can go on to several degree courses leading to medicine, veterinary, environmental studies, horticulture, physiotherapy, dentistry, forensic scientist, science teachers, nurse practitioners and many more.

## Course Structure

**Course Length: This is a two-year course**

AS units are completed in Y12

### The AS units are:

Unit	AS Units	Exam/Coursework	Level
F211	<i>Cells, Exchange and Transport</i>	<i>Exam in January</i>	3
F212	<i>Molecules, Biodiversity, Food and Health</i>	<i>Exam in June</i>	3
F213	<i>Practical Skills in Biology 1</i>	<i>Controlled Coursework in May</i>	3

A2 units are completed in Y13

### The A2 units are:

Unit	Mandatory Units	Exam/Coursework	Level
F214	<i>Communication, Homeostasis and Energy</i>	<i>Exam in January</i>	3
F215	<i>Control, Genomes and Environment</i>	<i>Exam in June</i>	3
F216	<i>Practical Skills in Biology 2</i>	<i>Controlled Coursework in May</i>	3

## Method of Assessment

All units, apart from the AS unit F213 and the A2 unit F216, are available in both January and June. In both AS and A2, one unit is deliberately shorter, allowing for a January assessment session. There is also a choice of assessed practical tasks available.

## Prior knowledge/attainment

The entry requirements for this course are five GCSEs at A\* - C including English Language and GCSE in Science and Maths at grade B or above.

# AQA GCE APPLIED BUSINESS

## **Content**

This course encourages students to develop skills, knowledge and understanding of business theory and applies concepts to real businesses. The use of case studies in examination units is complemented by investigations into real businesses in the portfolio units. Topics studied include aspects of Marketing, Human Resources, Finance and Production. The course culminates in the production of a Business Plan.

## **Course Structure**

This course can be studied as a 1 year AS course or a 2 year A2 course. The AS course can be followed by the second year A2 course to achieve a full A level.

**Year 1** - consists of 3 units of work;

AS Unit 1 – “Investigating Business” is an investigation themed on a local hotel.

AS Unit 2 – “People in Business” is an investigation into how a business recruits staff

AS Unit 3 – “Financial Planning and Monitoring” is a 1 hour external exam

**Year 2** – consists of a further 3 units of work;

A2 Unit 1 – “Managing Resources” is an investigation into a local building company

A2 Unit 2 – “Business Planning” is a Business Plan for a new business of your choice

A2 Unit 3 – “Financial Accounting for Managers” is a 1½ hour external exam

## **Method of Assessment**

There are 2 Portfolio (coursework) Units plus 1 external exam each year.

Each Unit carries equal marks. At AS the 3 Units are totalled to give your AS mark.

At A2, the AS marks are added to the 3 A2 Unit marks to give a final mark from all 6 Units. It is possible to re-take AS Units to improve your final A2 mark.

## **Prior knowledge/attainment**

It is desirable but not essential that you have taken a Business related course previously. Due to the coursework nature of this course, it is required that you have at least 5 GCSEs or equivalent at grade C or higher, including English.

# Art and Design

## Content

The Art course is designed to encourage a broad approach to Art which allows students to develop a sound grounding in a number of areas while still exploring the subject in depth. Study at AS level builds on and develops further the skills, knowledge and understanding acquired at GCSE.

The study of Art & Design leads to a wide range of Art related careers for example; Fine Art, Illustration, Ceramics, Glass, 3D Design, Graphics, Product Design, Jewellery, Fashion, Surface Pattern design, Fashion, Animation, Teaching, Architecture, Theatre design, etc.

Artists are valued for their creative thinking, the ability to create and develop ideas into a final outcome. A creative thinker is an asset many employers may be looking for.

## Course Structure

A Level Art & Design is a two year course:

**Year 1** - Two units at AS Level

**AS Unit 1: Coursework / Portfolio**– this is a year developing your skills in different media/ art materials with a focus on experimentation and creativity.

All students will explore art using a variety of art materials and techniques. Students will study the work of artists/designers, learning to interpret their artwork and explore practically their techniques & styles allowing it to influence their own ideas, to produce a range of personal artwork.

**AS Unit 2: Exam project/ Controlled Assignment** –This unit starts in February when students choose from a range of titles and have time to prepare for the Exam project ready for their 5 hour practical final piece.

**Year 2** – Two further units to gain the Advanced Level

**A2 Unit 3: Coursework/Personal Investigation**- This unit is a Personal Art Project where the student selects their own theme and artist/designers influence. They must create work that addresses the same four Assessment Objective Criteria students worked to for both their AS & A2 coursework and exam projects. In addition to the art project there is a 1000-3000 word assignment which explains the links of their chosen project artist/designer to their own work.

**A2 Unit 4: Exam project /Controlled Assignment:** This unit starts in February when students choose from a range of titles with a period of time to prepare for the exam project ready for the 15 hour practical exam where they will produce their final piece.

## Method of Assessment

- All Units 1-4 are graded to the four OCR Assessment Objectives: AO1 Develop, AO2 Experiment, AO3 Record, AO4 Present.
- AS Coursework Portfolio 60% and Exam project/ Controlled assignment 40% of AS grade.
- A2 Coursework Personal Investigation 60% and Exam project/ Controlled assignment 40% of A2 grade.
- AS & A2 modules are moderated by an external examiner.
- The final A' Level Art grade is made up of : AS points = 50% & A2 points = 50%

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements to study A' Level Art & Design you must:

- Have a minimum of a grade B in GCSE Art & Design.
- Have at least a GCSE grade C in English.

# Art Textiles

## Content

The Art Textiles course is a practical based course for those who love working with fabric and sewing with a preference for fashion, pattern and colour.

The Art Textile course is made up of a series of projects which focus is on the student's visual and practical response to a project theme with reference to the research of the life and work of their chosen designers. The course combines textile practical work with a small written element. During the course the students will be taught a wide range of Art Textile techniques, therefore prior textile experience and skills is not required to join this course.

The study of Art Textiles leads to a wide range of Art Textile related careers for example; Textile design, Carpet design, Fashion, Surface Pattern design, as well as many other Art related courses/careers.

## Course Structure

A Level Art Textiles is a two year course:

**Year 1** - Two units at AS Level

**AS Unit 1: Coursework / Portfolio**– this is a year developing your skills in different media and textile techniques with a focus on experimentation and creativity.

**AS Unit 2: Exam project/ Controlled Assignment** –This unit starts in February when student are issued the paper with a series of titles to choose from to base their exam project on. All students have a series of weeks to plan and start their chosen exam project. At the end of the period, students create their final Art Textiles piece in a 5 hour exam.

**Year 2** – Two further units to gain the Advanced Level

**A2 Unit 3: Coursework/Personal Investigation**- This unit is a Personal Art Textiles Project were the student selects their own theme and artist/designers influence. They must create work that addresses the same four Assessment Objective Criteria students worked to for both their AS & A2 coursework and exam projects. In addition to the Art Textiles project there is a 1000-3000 word assignment which explains the links of their chosen project artist/designer to their own work.

**A2 Unit 4: Exam project /Controlled Assignment:** This unit starts in February when the students are issued the paper with 10 titles to choose from to base their exam project on. All students have a series of weeks to plan and start their chosen exam project. At the end of the period, students create their final Textile piece in a 15 hour exam.

## Method of Assessment

- All Units 1-4 are graded to the four Assessment Objectives: AO1 Develop, AO2 Experiment, AO3 Record, AO4 Present.
- AS Coursework Portfolio 60% and Exam project/ Controlled assignment 40% of AS grade.
- A2 Coursework Personal Investigation 60% and Exam project/ Controlled assignment 40% of A2 grade.
- AS & A2 modules are moderated by an external examiner.
- The final A' Level Art Textile grade is made up of : AS points = 50% & A2 points = 50%

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements to study A' Level Art & Design you must:

- Have a minimum of a grade B in GCSE Art & Design or Art Textiles.
- Have at least a GCSE grade C in English.

# ART AND DESIGN

## **Content**

Art and Design follows the AQA specification. The course will allow you to extend the skills and knowledge you have gained through GCSE or BTec Art and Design. You will be expected to work independently and develop your own themes and ideas. The course would be suitable for anyone wishing to pursue a career in the creative industries.

## **Course Structure**

### AS Art and Design

During the course you will be expected to complete 2 units, each contributing towards 50% of your final AS grade. Unit 1 requires you to complete a 'coursework portfolio'. The portfolio will include at least one extended coursework project; the theme of this will be decided by yourself with help from your teacher. Unit 1 will also allow you to include 'one off' tasks which aren't directly linked with your extended project. In Unit 2 you will need to develop a project from a list of themes set externally by the exam board. The AS in Art and Design will contribute towards 50% of your A2 grade should you choose to continue with the course.

### A2 Art and Design

During the course you will be expected to complete 2 units, each contributing towards 25% of your final A2 grade. Unit 1 requires you to complete a 'personal investigation'. Although this is a practical project you will be required to complete a written element of between 1000 and 3000 words. In Unit 2 you will need to develop a project from a list of themes set externally by the exam board.

## **Method of Assessment**

All units are assessed by your teachers according to externally set criteria. Units are then moderated by the exam board.

## **Prior knowledge/attainment**

Students should have achieved a grade 'B' at GCSE or equivalent. However if students wish to complete the course but don't have the minimum requirements they should arrange an interview with the Curriculum Leader.

## Art, Craft and Design AS (AQA)

### Content

Students have a great deal of choice within this particular specification because it is unendorsed it can be any project in any type of media, which can include animation, film and music. Students can also study 5 other disciplines, which include; Fine Art, Graphics, Textiles, Three dimensional and Photography.

### Course Structure

There are four areas that students will be assessed on. These are:

AO1. Develop their ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding.

AO2. Experiment with and select appropriate resources, media, materials, techniques and processes, reviewing and refining their ideas as their work develops.

AO3. Record in visual and/or other forms, ideas, observations and insights relevant to their intentions, demonstrating an ability to reflect on their work and progress.

AO4. Present a personal, informed and meaningful response demonstrating critical understanding, realising intentions and, where appropriate, making connections between visual, written, oral or other elements.

### Method of Assessment

The assessment for coursework is ongoing. The final moderated assessment for AS and A2 takes place in May. Exams take place between March and April.

The course consists of two projects, one each academic year and an exam at the end of each year. The projects can either be prescriptive or of the students choice. The AS exam is for 5 hours and students are expected to have a more experimental approach. It doesn't matter so much that the final outcome is finished, as long as the intentions are clear. The A2 is over 15 hours and there is more emphasis on the quality of finish to the final outcome. Each of the 4 units is worth 25% of the overall outcome.

### Prior knowledge/attainment

Entry to level three courses are five GCSEs of C grade or above including a C in English Language and a C in Mathematics. Students must have secured a minimum of a B grade in GCSE art. There is also a requirement for independent study as well as classroom based work. Students who show particular talent in art may not need to have secured a C grade in Mathematics, this is subject to interview and presentation of a portfolio.

## AS LEVEL LAW

Examination: AS Level (OCR)

### **Content:**

The course is designed to give students an understanding of the main principles of English Law. Students will have the opportunity to enhance the skills necessary to analyse and solve problems by applying legal rules and will also develop a critical awareness of the changing nature of law in society. An understanding of legal method and reasoning will aid in the ability of students to communicate legal arguments clearly and succinctly both orally and in writing.

### **Course Structure**

#### **Two Unit AS Law (Year 1 of study)**

##### *AS Unit 1 – The English Legal System.*

The structure, personnel and functions of the English Legal system including the criminal and civil courts; police powers; principles of sentencing; the judiciary; barristers and solicitors; magistrates; juries; provision and funding of legal services, etc.

##### *AS Unit 2 – Sources of Law*

The principles which underlie the English Legal system. This includes a critical awareness of how legal institutions and processes operate in society and the impact of European Union law on domestic law.

#### **Four Unit Advanced Level Law: (Year 2 of study)**

##### *Unit 3 – Criminal Law*

The general principles of criminal law including an examination of specific crimes such as murder, manslaughter and theft and the applicability of certain defences. A critical awareness of the present state of criminal law will also be incorporated throughout.

##### *Unit 4 – Criminal Law Special Study*

This unit is based on pre-released materials based on an in-depth study of the topics set. Each booklet contains source material, extracts from judgments or Acts of Parliament or academic articles on a specific area of criminal law.

**Methods of Assessment:** Each module has an externally set examination. There are two examination sessions each year, in January and June.

### **Prior Knowledge and Attainment**

It does not matter that you have not studied law before. What does matter is that you approach the course with an enquiring mind, an interest in what is happening in society and the ability to express your views coherently both written and orally. Ideally, students wishing to study this subject should have obtained GCSE English at Grade C or above.



# BIOLOGY

## **Content**

Biology encompasses the study of life from the molecular level, through cells, tissues and organisms, to populations and ecosystems. As well as being intellectually fascinating, Biology has a direct relevance to our everyday lives. Examples of this are to be found in new medical treatments, increased agricultural output, the protection of endangered species and the development of new food products. These breakthroughs have improved the quality of life for millions of people over the past few decades, and led to a greater understanding of our impact on the environment. Continuing research into the biological sciences is essential if we are to overcome problems such as cancer, HIV and tuberculosis, find ways to treat or cure genetic diseases, unlock the secrets encoded in the Human Genome Sequence, protect endangered species, conserve 'at risk' habitats, and combat threat emerging infectious diseases. Biology can lead to a wide range of professions in the medical field, environmental protection, agriculture and other aspects of food production. Biologists will develop vital skills of problem solving, analysis, evaluation and dexterity, as well as confidence in communicating scientific data and ideas in a variety of formats.

## **Course Structure**

A Level Biology is a two year course

**Year 1 - Three units at AS level**

**AS unit 1 F211: Cells, Exchange and Transport**

This unit covers the study of cells, cell structure, cell division and cellular organisation, breathing, transport in animals, transport in plants.

**AS unit 2 F212: Molecules, Biodiversity, Food and Health**

This unit covers the study of biological molecules, enzymes, diet and food production, disease, biodiversity, classification, evolution and biodiversity.

**AS unit 3 F213: Practical Skills In Biology 1**

*Qualitative, Quantitative and Evaluation skills are assessed.*

**Year 2 – Three further units to gain the Advanced Level (A2) qualification**

**A2 unit 4 F214: Communication, Homeostasis and Energy**

This unit covers the study of nerves, hormones, excretion photosynthesis and Respiration.

**A2 unit 5 F215: Control, Genomes and Environment**

This unit covers the study of cellular control, meiosis and variation, biotechnology and gene technologies, ecosystems and sustainability, plant and animal responses and behaviour .

**A2 unit 6 F216: Practical Skills in Biology 2**

*Qualitative, Quantitative and Evaluation skills are assessed*

## **Method of Assessment**

**F211: Cells, Exchange and Transport unit** is assessed by a 1 hour examination in January of Year 12.

**F212: Molecules, Biodiversity, Food and Health unit** is assessed by 1 hour and 45 minute examination in June of Year 12.

**F213: Practical Skills in Biology 1 unit** is assessed throughout Year 12 in the context of tasks sent by OCR.

**F214: Communication, Homeostasis and Energy** is assessed by a 1 hour examination in January of Year 13.

**F215: Control Genomes and Environment** is assessed by a 1 hour 45 minute examination in June of Year 13.

**F216: Practical Skills in Biology 2** is assessed throughout Year 13 in the context of tasks sent by OCR.

## **Prior knowledge/attainment**

In addition to the normal Sixth-Form entrance requirements to study AS level Biology you must:

- Have a minimum of a grade C in GCSE English and Maths.
- Have at least a three B grades in Triple Science or BB at Double Science ( Core and Additional Science). Priority will be given to students who have met the entry requirements in Triple Science. Unfortunately we cannot offer a place on the course to students who have followed the Applied Science route at GCSE.

To proceed to A2 level Biology, a minimum of a grade D at AS is required.

# BIOLOGY

## **Content**

Biology encompasses the study of life from the molecular level, through cells, tissues and organisms, to populations and ecosystems. As well as being intellectually fascinating, Biology has a direct relevance to our everyday lives. Examples of this are to be found in new medical treatments, increased agricultural output, the protection of endangered species and the development of new food products. These breakthroughs have improved the quality of life for millions of people over the past few decades, and led to a greater understanding of our impact on the environment. Continuing research into the biological sciences is essential if we are to overcome problems such as cancer, HIV and tuberculosis, find ways to treat or cure genetic diseases, unlock the secrets encoded in the Human Genome Sequence, protect endangered species, conserve 'at risk' habitats, and combat threat emerging infectious diseases. Biology can lead to a wide range of professions in the medical field, environmental protection, agriculture and other aspects of food production. Biologists will develop vital skills of problem solving, analysis, evaluation and dexterity, as well as confidence in communicating scientific data and ideas in a variety of formats.

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## **Method of Assessment**

F211: Cells, Exchange and Transport unit is assessed by a 1 hour examination in January of Year 12.

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F214: Communication, Homeostasis and Energy is assessed by a 1 hour examination in January of Year 13.

F215: Control Genomes and Environment is assessed by a 1 hour 45 minute examination in June of Year 13.

F216: Practical Skills in Biology 2 is assessed throughout Year 13 in the context of tasks sent by OCR.

## **Prior knowledge/attainment**

As well as the normal entrance requirements to study AS level Chemistry you must:

- have three B grades in Triple Science or BB at Double Science (Core and Additional Science). *Students with a mixture of B's and C's will be considered on an individual basis, however priority will be given to students who have met the entry requirements in Triple Science.*
- To proceed to A2 level Chemistry, a minimum of a grade D at AS is required.
- Unfortunately we cannot offer a place on the course to students who have followed the Applied Science route at GCSE

# A LEVEL HISTORY

## Content

Students studying A Level History follow the Edexcel GCE History syllabus codes 6H101 and 6H102. Two units make up the AS course: Both units are externally assessed by written examination, each paper lasting 1 hour 20 minutes. There is no coursework element in Year 12. Examinations are held during the summer. January examinations are only for re-sits.

## Course Structure

AS Unit 1: Historical Themes in Breadth: 6H101  
Option F: The Expansion and Challenge of Nationalism  
F2 – The Unification of Germany 1848-90.  
And F7 – From Second Reich to Third Reich: Germany 1918-45.  
Written Examination: 1 hour 20 minutes.

AS Unit 2: British History Depth Studies 6H102  
Option C: Conflict and Change in 19<sup>th</sup> Century Britain.  
C1 The Experience of Warfare in Britain: Crimea, Boer and  
The First World War, 1854-1929.  
Written examination: 1 hour 20 minutes.

AS Unit 3- 6H103 – Historical Themes in Depth. The World Divided: Superpower Relations 1944-90.  
Written examination: 2 hours.

A2 Unit 4 Enquiry: Colonisation and Decolonisation in Africa c. 1870-1980.  
Assessment: Coursework – two extended essays of 4000 words total.

## Method of Assessment

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## Prior knowledge/attainment

# BTEC National Level 3 in Sport

## Content

*This is a coursework based course that offers students the opportunity to study Sport through a range of different vocational or practical situations. Students who study this course may continue onto a Sports Studies/Science degree course or work practical as a sports coach/fitness instructor. The qualification supports applications for a wide range of university courses like **sports sciences, physiotherapy, recreation and leisure studies** and there are many new and exciting courses related to sport throughout higher education.*

*Many students choose to use their qualification to go straight into employment, rather than go on to higher education. Because the BTEC develops the transferable skills and the Key Skills that employers are looking for, they can lead to a wide variety of employment opportunities.*

## Course Structure

*Year 1 – Students follow the **Certificate** route and achieve an AS level qualification.*

*Students must complete 4 mandatory units:*

- *Principles of Anatomy and Physiology in Sport*
- *The Physiology of Fitness*
- *Assessing Risk in Sport*
- *Fitness Testing for Sport and Exercise*

*Year 2 – Students continue their studies and complete a further 3 optional units to achieve a **Subsidiary Diploma** (1 A level)*

*Units include:*

- *Sports Coaching*
- *Sports Nutrition*
- *Instructing Physical Activity and Exercise*

*Or students follow the **Diploma** Route (2 A Level), so must complete a further 8 units over 2 years.*

*Units include:*

- *Leadership in sport*
- *Instructing Physical activity and exercise*
- *Sports Development*

## Method of Assessment

*This is a coursework/practical based course that assesses students through a wide variety of methods including written assignments, PowerPoint Presentations, leaflets, posters and through video evidence.*

*During the course you will also gain valuable sports leadership skills and experience with all students delivering sports sessions within the local primary schools*

## Prior knowledge/attainment

*Students should have achieved a minimum of a 'Merit' Grade for BTEC Level 2 Diploma in Sport or a C at GCSE PE.*

# BTEC First Diploma Children's Care Learning and Development

## Content

Are you interested in childcare? Then this could be the course for you!

This full time course is aimed at school leavers and qualifies you as a Level 2 Childcare Assistant to work in a variety of job roles, or offers further progression into a Level 3 qualification.

You will learn a range of skills and knowledge in a classroom situation and then apply this knowledge to complete coursework tasks using the observations you have gained on work experience.

## Course Structure

This is a one year course consisting of 6 units of work.

### **Units covered by the course are: All units carry equal weighting**

Unit 1 Understanding Children's Development

Unit 2 Keeping Children Safe

Unit 3 Communication with Children and Adults

Unit 4 Preparing and maintaining environments for child care

Unit 5 Professional development, roles and responsibilities in child care

Unit 7 The development and care of babies and children under three years

## Method of Assessment

Coursework

## Prior knowledge/attainment

**Level of study:** Level 2

### **Entry requirements**

You will need to have 5 C to G grades at GCSE or equivalent

You will also need to show commitment to the course and your work placement.

## **A LEVEL HISTORY**

Students studying A Level History follow the Edexcel GCE History syllabus codes 6H101 and 6H102. Two units make up the AS course: Both units are externally assessed by written examination, each paper lasting 1 hour 20 minutes. There is no coursework element in Year 12. Examinations are held during the summer. January examinations are only for re-sits.

**AS Unit 1: Historical Themes in Breadth: 6H101**  
**Option F: The Expansion and Challenge of Nationalism**  
F2 – The Unification of Germany 1848-90.  
**And F7 – From Second Reich to Third Reich: Germany 1918-45.**  
**Written Examination: 1 hour 20 minutes.**

**AS Unit 2: British History Depth Studies 6H102**  
**Option C: Conflict and Change in 19<sup>th</sup> Century Britain.**  
**C1 The Experience of Warfare in Britain: Crimea, Boer and**  
**The First World War, 1854-1929.**  
**Written examination: 1 hour 20 minutes.**

**AS Unit 3- 6H103 – Historical Themes in Depth. The World Divided:**  
**Superpower Relations 1944-90.**  
**Written examination: 2 hours.**

**A2 Unit 4 Enquiry:Colonisation and Decolonisation in Africa c. 1870-**  
**1980.**  
**Assessment: Coursework – two extended essays of 4000 words total.**

**Prior Knowledge/Attainment:**

**The student will need to develop skills in independent learning and research, undertaking their own work and making their own conclusions. Much background research reading is required and students must construct and sustain ideas and arguments through the selection and critical analysis of appropriate sources.**



# Drama and Theatre Studies

## Content

An exciting subject which allows you to explore both devised and scripted plays through theoretical and practical means. The Drama elements of the course allow you to work collaboratively with others and explore ideas and issues through a range of techniques and styles. The theatre elements of the course give you opportunities to perform as an individual or pair, as well as be directed in a group performance.

The study of Drama and theatre leads to a wide range of professions in the performance industry, the course compliments the study of English. Drama develops confidence, analytical thinking, the ability to devise creatively and evaluate self and others.

## Course Structure

A Level Drama and Theatre Studies is a two year course:

**Year 1** - Two units at AS Level

**AS unit 1: 6DR01–Exploration of Drama and Theatre** - This unit focuses upon the study of two plays in depth, through practical and theoretical analysis. One text is studied using the ideas of a recognised theatre practitioner. The findings of these studies will be written up in a set of Exploration Notes. A live theatre performance is seen and analysed in a written evaluation.

**AS unit 2: 6DR02–Theatre Text in Performance** – A monologue or a duologue is chosen from an existing play text, this is researched, rehearsed and performed. All students will work in a group and be directed in an abridged group performance of a published play text.

**Year 2** – Two further units to gain the Advanced Level

**A2 Unit 3: 6DR03-Exploration of Dramatic Performance** - This unit focuses the knowledge and skills developed at AS level, to create a unique and original piece of theatre from a stimulus provided by the teacher. This will culminate in a group performance in front of an identified audience. Students will keep a detailed record of research and exploration during the devising process, plus a written evaluation of the process and final performance.

**A2 Unit 4: 6DR04-Theatre Text in Context-** This unit is a study of two plays written before 1914. One play is examined from the point of view of a theatre director; this will involve practical workshops and exploration of director's intention. The second play is analysed from a live performance and explored in terms of its original performance conditions.

## Method of Assessment

- AS modules -Unit 1- 40% of AS (20% of total A Level.) practical & written.  
-Unit 2- 60% of AS (30% of total A Level.) practical & written.
- A2 modules -Unit 3- 40% of A2 (20% of total A Level.) practical & written.  
-Unit 4- 60% of A2 (40% of total A Level.) 2½ hour written exam.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements to study A level Drama and Theatre Studies you must:

- Have at least a C grade if you have studied a relevant GCSE such as Drama and/or be involved in school productions, or be a member of a Drama group performing outside of school.

# English Literature

## Content

English Literature is a fascinating subject that encourages students to read widely and broaden their learning. The course at AS covers a wide range of interesting texts and engaging issues such as race, gender and politics to name a few, as well as covering literature from across the ages in A2. All genres of text are studied, so this means students will explore prose, poetry, drama and non-fiction texts. With so much variety, you are bound to find something that interests you!

The course will develop you as an independent thinker and learner, two key skills for whatever you intend to progress towards. It is an academic subject that is highly valued by all universities and will no doubt help your university application, should you choose that route.

## Course Structure

Year 1: AS level including two units.

Unit 1: LTA1c – The Struggle for Identity in Modern Literature: Texts in Context EXAM, part one is an unseen analysis, part two is assessing knowledge of set poetry text.

Unit 2: LITA2 – The Struggle for Identity in Modern Literature: Creative Study COURSEWORK, this involves two pieces, one a comparison of two texts (two dramas or one drama, one prose) and the other a response to a prose text.

Year 2: A2 level including two units:

Unit 3: LITA3- Love Through The Ages: Reading for Meaning EXAM. Two parts, both unseen, both include comparisons of texts.

Unit 4: LITA4- Extended Essay and Shakespeare Study: COURSEWORK. This is a comparison of three texts, with a Shakespeare text at the heart of it – 3000 words.

## Method of Assessment

### AS level:

Coursework is 40% of the AS (20% of whole A level)

Exam is 60% of the AS (30% of whole A level)

**A2 level:** same as above.

## Prior knowledge/attainment

*In addition to the normal sixth form entry requirements to study A-Levels you must:*

- *Have a B in English and English Literature at GCSE level.*

# AS English Language and Literature – One year

## Why English Language and Literature?

We are immersed in language every second of every day; it is the medium of entertainment and of instruction. More than that my language, your language, form essential parts of our identities. What is special about this subject is that it brings together aspects of two other kinds of A level English course. How can you study literature properly without being keenly interested in the way words, sentences, paragraphs and chapters interrelate to create texts of various kinds? The study of English at University is now also following this blended approach, rather than making sharp distinctions between 'literature' and 'language'. Therefore this course prepares you for further study in either or both areas. The skills you will develop on this course build directly on the skills you perfect at GCSE study and will help support your studies in many other areas of the curriculum.

## Course Structure – Two Units of Study

### 3.2 Unit 2 ELLA2 - Analysing Speech and Its Representation

In this unit you will look at comparative speech analysis and will study a set text: "The Lovely Bones" by Alice Seabold. Speech analysis will form the Language part of the course. You will have two internal, formal written assessments in the first term to be submitted in the last week of each half term. Sample Question: *How does Seabold use dialogue and other stylistic techniques to show how others react to Susie's death?* You will be provided with a Student Guide and a copy of the text. Both of which need to be bought or returned at the end of the course. **You do not take your text into this exam.**

### 3.1 Unit 1 ELLA1 - Integrated Analysis and Text Production

You will study a novel: "Property" by Valerie Martin and a play: "A Streetcar Named Desire" by Tennessee Williams. You will have two internal, formal written assessments in this term to be submitted in the last week of each half term. Sample questions: Section A: *How does Martin use description of violence to affect the reader's responses to Manon's husband? In your answer you should comment on Manon's language choices and the narrative viewpoint.* Section B: *After Manon's Husband dies, she promises to write to Miss Favrot to secure a job for Peek. Write this letter, including some detail about Peek as a servant and revealing Manon's attitudes.* In this unit you will look at a novel and a play. You will be given copies to annotate, but **new, clean copies will be used in the exam.** These Texts can be purchased from School at a reduced cost.

## Method of Assessment – two exams

### **Unit 2 ELLA2 Examined Early June 2011**

**You will be required to answer two questions. You do not take the text into the exam.** The first question will require an analytical comparison of unseen spoken texts. The second section of the unit will focus on the study of a set text where the candidate will focus on the way speech is used and represented within that text as well as stylistic matters relevant to the particular text. The first question will have two pieces of speech which could be transcribed spontaneous speech, prepared oratory or any other type of speech representation from a non-literary context. You will be required to compare how the speech texts differ by focusing on features of spoken English and how form and context can help to shape meaning. The second question will focus on speech representation and stylistic and linguistic issues within the set text, with a short section of the text printed to provide a basis for close analysis.

### **Unit 1 ELLA1 Examined Late May 2011**

**You will be required to answer two questions. You will be issued with new, clean copies of both texts.** The first question will be an analytical question on one of the set texts; the second question a production task on a second set text. In each case, all texts will have an analysis task and a production task to maximise your choice. The analytical question focuses on the ways in which language and style help the writer to develop and explore issues within the text (such as theme and character). You will be expected to produce an informed response underpinned by close textual reference and stylistic discussion. The production task requires you to write in a particular style, register or voice, based on a thorough knowledge of the text. You will be assessed on language use appropriate to the set task and on technical accuracy. You are advised to spend approximately 40 minutes responding to the analytical task on their first set text, and then spend approximately 50 minutes planning and writing the production task linked to the other set text.

## Prior knowledge/attainment

A genuine interest and curiosity in the way language is used both in everyday speech and when crafted in the form of novels, plays and poems is desired. A willingness to read outside of class in order to prepare for detailed study. A B grade, or higher, in English Language is essential, a B grade, or higher, in literature is desired, as is an overall profile of five other GCSE grades at C grade or above including mathematics.

# Film Studies

## Content

This is a stimulating and enjoyable course that will develop your academic and personal skills. Success in Film Studies will open up routes into Higher Education, not only to study Film or Media, but also related subjects such as cultural studies or English.

You will develop your skills in ICT, communication, problem solving, working with others, improving your own learning and developing research skills. These skills are key to success in university courses as well as being essential for future career choices.

## Course Structure

This is a two year course and it consists of the following components;

### Year 1 AS Level

Unit 1 (FM1) Exploring Film Form.

Unit 2 (FM2) British and American Film

### Year 2 Advanced Level

Unit 3 (FM3) Film Research and Creative Projects

Unit 4 (FM4) Varieties of Film Experience: Issues and Debates

## Method of Assessment

FM1 is coursework and consists of two pieces, a formal analysis of a film and a creative response. This unit is worth 40% of the AS course.

FM2 is assessed by one exam of 2 hours 30 minutes; three questions have to be answered and the unit is worth 60% of the AS course.

FM3 is coursework and two units have to be completed, a research project and a creative response. This is worth 25% of the full A level.

FM4 is assessed by one exam of 2 hours 45 minutes; three questions have to be answered. This is worth 25% of the full A level.

## Prior knowledge/attainment

Entry to level three courses required you to achieve five GCSEs of A\* - C including Mathematics and English Language

There is no requirement to have studied Film Studies before starting the A level, however it is expected that you have achieved at least a grade C in GCSE English before beginning this course.

# CHEMISTRY

## Content

A-Level chemistry is a requirement for many university courses including medicine, pharmacy, dentistry, biochemistry, engineering and many other chemistry courses.

With a Chemistry qualification you could be part of a team working to discover solutions to create a healthier world, with medicines to fight infection. Chemistry is a creative art: from inventing new compounds to increase crop yields - to giving fireworks more "ooh" appeal - from improving the taste and colour of everyday foods - to improving the way material in clothes is produced. You may be the more sober type and make alcohol-free drinks that taste good or maybe you just want to help in the fight against cancer, in each case A-Level Chemistry is the starting point.

**Course Structure** A level Chemistry is a two year course.

Year 1 - Three Units

### **Module F321 Atoms, Bonds and Groups.**

This module is intended to provide students with a knowledge and understanding of chemical ideas that underpin the whole study of Chemistry. E.g. Quantitative Chemistry, equations, atomic structure, bonding and structure, the periodic table.

### **Module F322 Chains, Energy and Resources.**

This module is intended to provide students with an introduction to organic chemistry and to illustrate the applications of organic chemistry in everyday life. E.g. naming compounds, organic reactions, synthesis, alcohols, halogenoalkanes.

### **Module F323 Practical Skills in Chemistry 1.** Coursework

Year 2 – Three Units

### **Module F324 Rings, Polymers and Analysis.**

This module is intended to provide students with deeper study of organic chemistry.

### **Module F325 Equilibria, Energetics and Elements.**

This module is used to provide students with a deeper knowledge and understanding of the chemical ideas that underpin the whole study of Chemistry.

### **Module F326 Practical Skills in Chemistry 2.** Coursework

## Method of Assessment

### AS

**Module F321** 1 hour exam in January 15%

**Module F322** 1hr 45min exam in June 25%

**Module F323** Assessed in lessons 10%

### A2

**Module F324** 1 hour exam in January 15%

**Module F325** 1hr 45min exam in June 25%

**Module F326** Assessed in lessons 10%

## Prior knowledge/attainment

As well as the normal entrance requirements to study AS level Chemistry you must:

- have three B grades in Triple Science or BB at Double Science (Core and Additional Science). *Students with a mixture of B's and C's will be considered on an individual basis, however priority will be given to students who have met the entry requirements in Triple Science.*
- have at least a B grade in Mathematics
- To proceed to A2 level Chemistry, a minimum of a grade D at AS is required.
- Unfortunately we cannot offer a place on the course to students who have followed the Applied Science route at GCSE

# FOOD TECHNOLOGY

## Content

Food Technology, an amazing subject which allows students to explore, handle and evaluate the food around them. During the course students will develop their knowledge of the science behind food including chemical reactions and structures of nutrients. Students will also critically evaluate existing products through detailed sensory analysis, develop new exciting ideas and explore the functional role of nutrients.

Qualifications in Food Technology can lead to a variety of purposeful careers which are becoming more important in today's society. Food Technologists are valued for their ability to problem solve, think creatively and demonstrate a passion for change.

## Course Structure

A-Level Food Technology is a two year course and includes the study of:

### Year 1 - Two units

**AS Unit 1 Portfolio of Creative Skills** – Students will produce a portfolio of creative skills by demonstrating their ability to investigate, design and make new innovative products.

**AS Unit 2 Design and Technology in Practice** – This section focuses on deepening student's knowledge and understanding of a range of materials, components, additives and processes used within the design and production of food products.

### Year 2 – Two Units

**A2 Unit 3 Food Products, Nutrition and Product Development** – This unit explores food commodities, nutrition and food innovation. Along side this there will be an underpinning focus on main food commodities, processing procedures and spoilage patterns.

**A2 Unit 4 Commercial Design** – This unit provides students with the opportunity to apply their skills acquired over the A-Level course and use them to design and make a new creative product. Students need to adopt a commercial approach to their work to reflect industry practice.

## Method of Assessment

- AS modules 6FT01 is examined by submitting one portfolio and is worth 30% of the AS grade. 6FT02 is examined by a 1 1/2 hour written paper in the summer of Year 12. This paper is worth 20% of the AS grade.
- A2 modules 6FT03 is examined by a 2 hour written paper in the summer of Year 13. This paper is worth 20% of the A-Level grade. 6FT04 is examined by submitting one portfolio and is worth 30% of the A-Level grade.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements to study A level Food Technology you must:

- Have a minimum of grade C or above in GCSE Food Technology and Science.

## The Edexcel BTEC Level 3 Subsidiary Diploma in Applied Science (Forensic Science)

### **Content**

The Edexcel BTEC Level 3 Subsidiary Diploma in Applied Science (Forensic Science) is a 60-credit and 360-guided-learning-hour (GLH) qualification that consists of 3 mandatory units **plus** optional units that provide for a combined total of 60 credits.

The core units introduce learners to fundamental scientific ideas in chemistry, biology and physics. They also give learners an appreciation of how scientific data and records are kept in a modern laboratory information system. Finally, the unit provides an essential insight into how laboratories are organised today in the light of up-to-date safe working practices and safety regulations. The range of specialist units gives learners an introduction to criminology. Learners will look at the different criminologists that explain crime in different ways, and as a result will consider types of crime and criminals that rarely feature in the media. Learners have the opportunity to experience the use of some sophisticated equipment and techniques. Learners can practically explore much of the science that supports these techniques and learn how they are carried out.

### **General opportunities**

The qualification allows for a number of progression routes, some of these opportunities are listed below.

**Higher Education;** it provides a sound basis for progression to a range of HE courses, e.g. BSc degrees in science subjects. **Employment;** It provides a sound basis for a career in science along with further training.

**Related qualifications in the National Qualifications Framework** - it enables candidates to progress to other science related qualifications.

**Career Opportunities** - BTEC Forensic Science students can go on to several degree courses leading to forensic science, criminal psychology, environmental studies, physiotherapy as well as job opportunities as a science technician, forensic scientist, science teacher, nurse practitioner and many more.

### **Course Structure**

#### **Course Length: This is a two-year course**

Mandatory units are completed in Y12 resulting in gaining an Edexcel BTEC Level 3 Certificate in Applied Science equivalent to AS level.

Optional units are completed in Y13 resulting in gaining an Edexcel BTEC Level 3 Subsidiary Diploma in Applied Science (Forensic Science) equivalent to a full A-level

#### **The mandatory units are:**

Unit number	Mandatory Units	Credits	Level
1	Fundamentals of science	10	3
2	Working in the science industry	10	3
4	Scientific practical techniques	10	3

#### **Optional units (may vary) are:**

Unit number	Mandatory Units	Credits	Level
10	Using science in the workplace	10	3
31	Criminology	10	3
32	Forensic evidence, collection and analysis	10	3

### **Method of Assessment**

The BTEC Level 3 Subsidiary Diploma is equivalent to 1 A-Level.

A series of practical and theoretical assignments will be set throughout the year with specific deadline dates.

### **Prior knowledge/attainment**

The entry requirements for this course are 5 GCSEs or equivalent including English language, Mathematics and a grade C or above in Science.

# FRENCH

## Content

An enjoyable subject in which you will develop your listening, oral, reading and written skills as well your knowledge and understanding of French culture and current affairs. French is an important world language and a qualification in a Modern Foreign Language will open many career paths to you including business and marketing, tourism, the media, journalism, law, the travel industry, teaching, ICT , interpreting, the army, the navy, the air force, and the hotel and catering industry. Employers value employees with a Modern Foreign Language and combining a language with a Science, Mathematics, ICT or Business can greatly enhance your career prospects.

## Course Structure

A Level French is a two year course: Exam Board: AQA

**Year 1** - Two units at AS Level

**AS unit 1: – Listening, Reading and Writing exam:** covering topics such as the media, popular culture, healthy lifestyle and family relationships.

**AS unit 2: – Speaking Exam:** – a 15 minute conversation in French covering the 4 topics outlined above.

**Year 2** – Two further units to gain the Advanced Level

**A2 Unit 3: Listening, Reading and Writing:** covering the following topics; the environment, the multicultural society, contemporary social issues and the culture of France..

**A2 Unit 4: Speaking exam:** - a 15 minute conversation in French based on the A2 topics outlined above.

## Method of Assessment

- AS Unit 1 is examined by a 2 ½ hour written paper (35%) and a 15 minute conversation(15%) in the summer of Year 12. The 2 units combined are 50% of the A-level grade.
- A2 Unit 3 is examined by a 2 ½ hour written paper and a 15 minute conversation in the summer of Year 13. The 2 units are 50% of the A-level grade.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements to study A level French you must:

- Have a minimum of a grade B in GCSE French
- Have a minimum of a grade B in GCSE English Language
- A good knowledge of French vocabulary and grammar.
- Be hardworking, committed and reliable with meeting deadlines
- Be prepared to work independently.

# FRENCH

## Content

An enjoyable subject in which you will develop your listening, oral, reading and written skills as well your knowledge and understanding of French culture and current affairs. French is an important world language and a qualification in a Modern Foreign Language will open many career paths to you including business and marketing, tourism, the media, journalism, law, the travel industry, teaching, ICT , interpreting, the army, the navy, the air force, and the hotel and catering industry. Employers value employees with a Modern Foreign Language and combining a language with a Science, Mathematics, ICT or Business can greatly enhance your career prospects.

## Course Structure

A Level French is a two year course: Exam Board: AQA

**Year 1** - Two units at AS Level

**AS unit 1: – Listening, Reading and Writing exam:** covering topics such as the media, popular culture, healthy lifestyle and family relationships.

**AS unit 2: – Speaking Exam:** – a 15 minute conversation in French covering the 4 topics outlined above.

**Year 2** – Two further units to gain the Advanced Level

**A2 Unit 3: Listening, Reading and Writing:** covering the following topics; the environment, the multicultural society, contemporary social issues and the culture of France..

**A2 Unit 4: Speaking exam:** - a 15 minute conversation in French based on the A2 topics outlined above.

## Method of Assessment

- AS Unit 1 is examined by a 2 ½ hour written paper (35%) and a 15 minute conversation(15%) in the summer of Year 12. The 2 units combined are 50% of the A-level grade.
- A2 Unit 3 is examined by a 2 ½ hour written paper and a 15 minute conversation in the summer of Year 13. The 2 units are 50% of the A-level grade.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements to study A level French you must:

- Have a minimum of a grade B in GCSE French
- Have a minimum of a grade B in GCSE English Language
- A good knowledge of French vocabulary and grammar.
- Be hardworking, committed and reliable with meeting deadlines
- Be prepared to work independently.

# Further Mathematics

## Content

Further Mathematics is an additional AS or A2 beyond the standard A level Mathematics. New topics are introduced such as Complex Numbers, Polar Co-ordinates, Co-ordinate Systems, Hyperbolic Functions, and Matrices. These extend understanding of the subject, and enhance topics already met on the AS level Mathematics course such as Calculus and its applications and Vectors and Proof.

Further Mathematics is particularly advantageous for anyone considering taking a degree course in Mathematics, Engineering, Computing or a Theoretical Science. Many universities still prefer students to have studied Mathematics and Further Mathematics if they wish to proceed onto a degree course in mathematics. It is also for those of you who enjoy and can meet the challenge that mathematics at this level can provide!

## Course Structure

A level Further Mathematics is a two year course:

**Year 1** – Three units at AS level

**Further Pure 1** (4755) – We extend your appreciation of the number system by introducing you to matrices and complex numbers and develop rigour and philosophy of mathematics through the understanding of a variety of proofs.

**Decision 1** (4771) – This module looks at the application of mathematics to model and solve real world problems, often arising from managing commercial and industrial concerns often known as systems analysis, or optimisation.

**Numerical Methods** (4776) - This looks at Numerical, rather than Algebraic, ways of solving Equations, Integrating and Differentiating. The coursework is an annotated piece of Integration of a Function that students cannot integrate, using the Trapezium Rule, Middle Value Rule and Simpson's Rule.

**Year 2** – Three units at A level

All students are required to sit Further Pure 2. However, students can then choose to align their preferences depending on their interests – those wishing to study Applied Mathematics, Physics or Engineering might take Mechanics 2 and 3. Students interested in Risk Analysis, Finance, Business, Economics, Biology or Psychology might prefer additional Statistics modules. Students with a strong classical mathematics interest might take Further Pure 3.

## Method of Assessment

All modules, except Numerical Methods, are examined by a 90 minute paper at the end of the module. Decision 1 is normally sat in January of Year 12 whilst the other modules are sat in the summer term. Numerical Methods has a coursework component worth 20% of the final mark, as well as a 90 minute paper at the end of the module.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements to study A level Further Mathematics you must:

- Have a grade minimum of a grade B in GCSE Maths.
- Have chosen to student A level Mathematics.

# Geography

## Content

Students study a range of topics from pollution and health, to extreme weather and river flooding. Numerous transferable skills are developed and geography supports routes into HE.

**The aims of the Edexcel Advanced Level GCE in Geography are to:**

- develop and apply their understanding of geographical concepts and processes to understand and interpret our changing world
- develop their awareness of the complexity of interactions within and between societies, economies, cultures and environments at scales from local to global
- develop as global citizens who recognise the challenges of sustainability and the implications for their own and others' lives
- improve as critical and reflective learners aware of the importance of attitudes and values, including their own
- become adept in the use and application of skills and new technologies through their geographical studies both in and outside the classroom
- be inspired by the world around them, and gain enjoyment and satisfaction from their geographical studies and understand their relevance.

## Course Structure

### AS Level

#### Unit 1: Global Challenges

1 hour and 30 minute examination paper comprising of two sections and a resource booklet. There are a total of 90 marks. 30% of total A Level.

#### Unit 2: Geographical Investigations

1 hour examination including examination paper comprising of two sections and a resource booklet.

The questions require longer responses, each with three parts, designed to include data response, investigation and evaluation skills and related impacts/management issues.

Candidates will be expected to use the resource booklet provided and their own ideas from relevant fieldwork and research that they have carried out. **Fieldwork is undertaken to support this unit.** There are a total of 70 marks. 20% of total A Level.

### A2 Level

#### Unit 3: Contested Planet

2 hour and 30 minute examination paper comprising of two sections and a resource booklet including synoptic resources.

The synoptic resources only will be **pre-released** to candidates as advance information **four** working weeks before. There are a total of 90 marks for the complete examination. 30% of total A Level.

#### Unit 4: Geographical Research

1 hour and 30 minute examination.

Students select their own research topic and focus on this during the Autumn term. Research focus material will be **pre-released** to candidates as advance information **four** working weeks before the examination.

They will be required to write a long essay in which they demonstrate and synthesise the results of their research. Each question is out of 70 marks. 20% of total A Level.

## Method of Assessment

There is no coursework in this A level. Students instead undertake fieldwork and develop skills in research and analysis that are tested in the written examinations.

A2 units involve pre-release material that enables the students to focus their research before the exams.

Internal assessments, using a variety of methods, are delivered to students each half term.

## Prior knowledge/attainment

It is a requirement that students have studied GCSE Geography to at least a grade C

# BTEC National Diploma in Health and Social Care

## Content

This is an exciting and diverse course that covers a wide range of topics within the field of Health and Social Care.

The course aims to provide a sound background for a career in Health and Social Care. The course is practical and work-related which enables successful learners to progress to more advanced, work-related qualifications.

There is a compulsory work placement to be completed for Unit 6 in a choice of Health and Social Care settings, totaling a minimum of 100 hours over the duration of the course.

Homework or private study is required.

You will learn a range of skills and knowledge in a classroom situation and then apply this knowledge to complete coursework tasks using the observations you have gained on work experience.

Possible progression to Foundation Degree in Community Health and Social Care or other health related higher education programs. Or careers in health and social care i.e. healthcare practitioners, nursing, midwifery or social work.

## Method of Assessment

100% Coursework. Each individual unit will be awarded a grade and points which will contribute to the overall grade.

## Course Structure

This is a Level 3 course equivalent to 2 A levels that will be completed over 2 years

### Units covered during the course are:

- Unit 1 – Developing Effective Communication in Health & Social Care
- Unit 2 – Equality, Diversity and Rights in Health & Social Care
- Unit 3 – Health, Safety and Security in Health & Social Care
- Unit 4 – Development through the Life Stages
- Unit 5 Fundamentals of Anatomy and Physiology
- Unit 6 Personal and Professional Development
- Unit 7 Sociological Perspectives
- Unit 8 Psychological Perspectives
- Unit 20 – Health Education
- Unit 22 Research methodology
- Unit 23 – Complementary Therapies for Health & Social Care
- Unit 26 Caring for individuals with additional needs

Grades are awarded at Pass, Merit or Distinction level.

PP will equate 80 UCAS points

MM will equate to 160 UCAS points

DD will equate to 240 UCAS points.

## Prior knowledge/attainment

You will need to have 5 A\* to C grades at GCSE or equivalent, including English and Maths. You must have achieved a BTEC qualification in a vocational subject to a Merit level or above, H&SC preferred but not compulsory. You will also need to show commitment to the course and your work placement.

# HISTORY

## Content

**“Who says the past is not relevant? The present is all too fleeting. The future is anybody's guess. The past is all we have, and we should profit from it.”**

History is a “People” Subject. You must be interested in what motivates and encourages people to react in different ways. You must want to see things from different perspectives whilst simultaneously having your own viewpoint. You must be prepared to think deeply and change your mind. You should also be able to explain yourself when no one else agrees – in fact it would be good if you are up for a good argument. You must enjoy exploring how and why History and the great events happened the way they did- but also identify how what has happened in our past has had a great impact on our future. If you have done a GCSE you will already know it will be hard work. However, you should also know- It’s worth it!

Studying History can lead into a variety of further study and careers. For example:

- Law- because the essential training in History is making informed judgements.
- Journalism- because of the investigative and literacy skills you use.
- Media –because you will have proved you can communicate.

The SKILLS studying History provides you with are invaluable- evaluating, analysing, synthesising, presenting, debating and even socialising- we do it all!

## Course Structure

**Examination Board: OCR History A**

**Year 1 - Two units**

**AS unit 1: Autocracy to Communism 1894-1939 (F962 – Opt B)**

The last Tsars, The Revolutions, Lenin’s Rule (including the Civil War and the creation of the Communist State) and Stalin’s Rule (His rise to power and his dictatorship)

**AS unit 2: The Condition of England 1815-1853 (F963-Opt B)**

Protest from Pre-Chartist Radicals to the Chartists themselves, poverty and working conditions for children in Industrial England.

**OR**

**The Mid Tudor Crises 1536-1569 (F963- Opt A)**

The reign of Henry VIII and the English Reformation, the rebellions in the Mid Tudor period and controversies in the reign of Elizabeth.

**Year 2 – Four unit Advanced Level**

**Unit 3: Russia and Its Rulers 1855-1964 (F966-Opt B)**

Leadership in Tsarist and Soviet Russia- This synoptic unit aims for candidates to link and discover parallels between different parts of Russian History.

**Unit 4: Nazi Germany (Coursework- F965-Opt U)**

This unit covers Life in Nazi Germany and Hitler’s dictatorship. It requires candidates to investigate interpretations of key events as well as devise and write up an investigation of their choice.

## Method of Assessment

**AS - 2 Examinations**

AS modules F962/3 are each examined by a 1 1/2 hour written paper in the summer of Year 12. Each paper is worth 50% of the AS grade (25% Of A level).

**A2- Coursework and Examination**

- A2 module F965 is 2 x2000 word coursework on Nazi Germany. This paper is worth 20% of your A level grade. This will be submitted in the April of Year 13.
- A2 module F966 is examined by a 2 hour written synoptic paper in the summer of year 13. This paper is worth 30% of your A level Grade.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements, due to the demanding nature of the course, to study A level History you must have **a minimum of a grade B in GCSE History and/or English**

Additionally you will need to pass AS History with at least a grade D in order to continue your History studies at A2.

# BTEC National Subsidiary Diploma and Diploma in Business (Level 3)

## Content

*An appealing qualification for those learners interested in a career in Business. Do you see yourself following a career in a business environment? Perhaps you would like to set up your own business and have the potential to be one of Alan Sugar's future "Apprentices"! This full time vocational course allows you to study all of the major functions in business, through a realistic approach. Some of the units will have a slightly different focus and be based around other practical activities. The experience that you will gain will help you to understand business theories through seeing them at work in practical situations. The depth of understanding makes you very attractive to employers and to admissions tutors at universities.*

*The four core units give learners an introduction to and understanding the business environment and the other units of work have been selected to give learners the opportunity to experience specialist pathways within business such as human resource management, marketing and general management.*

*In the delivery of this course the teacher of Business has had a variety of experience working in business, prior to teaching.*

*In addition to this, you will develop skills and techniques, personal skills and attributes essential for successful performance in your working life. **Now take the next steps to your success – choose Business at Sixth Form.***

## Course Structure

**\*For the Subsidiary Diploma** - this is a two year course (1 A Level)=60 credits. 6 units over 2 years (Some students are able to complete in one year under special circumstances)

### Year 1 -

- Unit 1 – The Business Environment
- Unit 2 – Business Resources
- Unit 3 – Introduction to Marketing

### Year 2 –

- Unit 4- Business Communication
- Unit 9 – Creative Product Promotion
- Unit 10 – Market Research in Business

**\*For the Diploma** – this is a two year course (2 A Levels)= 120 Credits. 12 units over 2 years

### Year 1 - In addition to those listed above

- Unit 13 –Recruitment and Selection in Business
- Unit 15 –Development Planning for a Career in Business
- Unit 4 – Business Communication

### Year 2 – In addition to those listed above

- Unit 18 – Managing a Business Event
- Unit 19 – Developing Teams in Business
- Unit 36 – Starting a Small Business

*Each unit takes approximately 10 weeks to complete. Each unit has an Assignment Brief which sets out assessment criteria what you need to do.*

## Method of Assessment

A purely coursework assessed qualification. Students are given a Unit Delivery programme at the start of the year. Each unit has an Assignment Brief and students can achieve a pass, merit or distinction per unit and accumulative points are calculated to give the overall qualification mark. Each unit has to be completed within the ten week deadline and interim assessment is completed mid term. Continual teacher feedback is given for students to improve their work.

## Prior knowledge/attainment

*Although it is preferred that students would have studied Business at GCSE level (Merit level and above) enthusiastic students are never turned away as long as you can meet have the sixth form general entrance criteria – 5 A-C's including English and Mathematics.*

# Mathematics

## Content

Mathematics plays a pivotal role in explaining the structure of the Universe as well as more everyday matters such as financial forecasts, medical developments and the weather, to name but a few.

A Level Mathematics builds upon those skills developed at GCSE though generally, in a more theoretical manner.

Mathematicians are valued for their ability to think analytically and with rigour. The initial stages of many aspects of research, business and industry rely on mathematicians to create mathematical models (often using computer programs). For example, the early stages of aircraft or car designs will all be based on such models.

The choice of potential careers for mathematicians is vast (and generally well paid!). These range from accountancy, manufacturing design, teaching, research work (e.g for energy companies) to computer games design.

## Course Structure

A Level mathematics is a two year course:

**Year 1: AS** (Three modules – two Core modules plus one other)

**Core 1 Module (C1)** – this develops algebraic skills such as the development of equations of straight lines and circles and the manipulation and solution of quadratic equations. It also introduces differentiation (a branch of calculus) which enables mathematicians to consider the rate of change of quantities..

**Core 2 Module (C2)** – Integration (a second branch of calculus) is introduced along with analytical work relating to how different sequences and patterns of numbers develop. Exponential functions (these describe phenomena such as the growth of bacteria) are also developed along with their inverses – logarithmic functions.

**Mechanics 1 Module (M1)** – This module includes the consideration of the forces acting on bodies when they are in equilibrium and also equations of motion for bodies moving with constant acceleration. Distance/time and velocity/time graphs are also studied.

**Probability & Statistics 1 Module (S1)** – Various probability distribution models are studied along with standard deviation, regression and measures of correlation from scatter graphs.

**Year 2: A2** (Three modules – two Core plus one other)

**Core 3 Module (C3)** – This module extends skills in differentiating and integrating a range of mathematical functions. It also extends work on trigonometry and introduces new trigonometric functions.

**Core 4 Module (C4)** – Differentiation and integration are extended further. Vectors, which were met at GCSE will also be developed.

Plus either Mechanics 1 or Probability & Statistics 1 (see above)

## Method of Assessment

Assessment is by external examinations in each module. They are all 90 minutes long.

C1 is assessed in January of Year 12 with C2 and either M1 or S1 in June.

At A2, the other applied module (M1 or S1) is assessed in January of Year 13 with C3 and C4 being assessed in June.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements, to study A Level Mathematics you must have a grade B in GCSE Mathematics (ideally, a middle to upper grade B)

# Mathematics

## Content

We offer AS and A2 courses in Mathematics through the AQA exam board. Each is worth up to 60 UCAS points and are level 3 courses. The main contents are the vitally important extensions to GCSE Mathematics involved in Pure Mathematics, backed up by two modules of applying Mathematics. Mathematics is both an Art and a Science and plays a leading role in all aspects of human activity. It is considered a very versatile and important qualification to have. Universities are keen to have Mathematicians and they are well thought of in the fields of Arts, Humanities, Science, Medicine, Business and IT. It is a qualification that can lead to a career in all of these areas.

## Course Structure

*This course in Mathematics is broken up into modules. Three for AS, with an additional three for A2. Four of these are taken up by Pure Mathematics. We study algebra and functions, coordinate geometry, differentiation, integration, sequences and series, trigonometry, exponentials and logarithms, numerical measures and vectors.*

*In the other two modules we apply our Mathematics. At the moment we are taking Decision - a look at algorithms used in the business world, and Statistics - the analysing of data in business and humanities, in fact in all areas.*

## Method of Assessment

Each module is assessed by examination; these take place in January and June.

Each exam is 1 hour 30 minutes and is worth 75 marks.

In the first year three modules are taken; for example Pure 1 in January, followed by Pure 2 and Decision in May/June. Each exam goes equally towards an AS qualification.

In the second year a further three modules are taken; for example Pure 3 and Statistics in January and Pure 4 in June. The six modules go equally towards an A2 qualification. Exams can be retaken in the January or June sessions.

## Prior knowledge/attainment

*All students should have achieved five GCSEs including English Language and Mathematics. We are looking for students to have completed a higher-level course in Mathematics, obtaining at least a B. Students obtaining a B or C on the foundation course will be looked at on an individual basis.*

# Level3 Diploma in Performing Arts (Musical Theatre)

## Content

*The BTEC National Certificate in Musical Theatre is an experiential learning based course taught over two days. Units will be based around areas of the Arts from Dance, Vocal work and Acting and will be delivered by specialist teachers. Where possible learners will be able to access and work in professional venues with professional artists.*

*Learners who have completed the course will have a valuable experiential learning qualification which will allow them to pursue further courses at University or enter the professional workspace equipped. Appropriate university courses include BA Acting, BA Dance, BA Music, BA Arts Education, BEd Performing Arts and many more. Professional work in theatres as performers or stage support will appreciate the experience gained through this course as will casting agents. None of the units offered will contribute to Equity requirements although learners will be encouraged to gain experience that may help them qualify for membership.*

## Course Structure

*The course will be taught over two day a week and cover the following areas over the course.*

*2 years study*

*Year A - 6 units*

- *Unit 20 – Applying Acting techniques*
- *Unit 40 – Choreographing Dance*
- *Unit 101 – Singing Techniques and Performance*
- *Unit 18 – Auditions for Actors*
- *Unit 1 – Performance Workshop*
- *Unit 7 - Performing to an Audience*

*Year B – 6 units*

- *Unit 30 – Singing Skills for Actors and Dancers*
- *Unit 48 – Tap Dance*
- *Unit 49 – Developing Movement Skills*
- *Unit 12 – Classical Theatre Performance*
- *Unit 14 – Musical Theatre Performance*
- *Unit 3 – Performing Arts Business*

## Method of Assessment

*Each unit will be assessed through performance, written assessment, presentation or on-going observations by tutors. These are set to maximise the opportunity of the learner and are moderated externally. Learners will obtain Pass, Merit or Distinction grades for each unit that will contribute to a grade for the course overall. Of the four core units, (Performance Workshop, The Performing Arts Business, Rehearsing, and Performing) three are externally assessed. Failing any unit will not allow learners to pass the course so a level of organisation and commitment is essential.*

## Prior knowledge/attainment

*To undertake a level 3 BTEC National Certificate in Performing Arts course you require 5 GCSE grades at C grade or above including English and Mathematics. In addition learners must have a B grade or above in a related GCSE (Drama, Music, Dance) or Merit level at related BTEC. Auditions are held to ascertain the level of commitment and ability in acting, singing and dance.*

*A level 3, two year course is a large commitment. To ensure that this is a relevant course for yourself we ask that in addition to meeting the school and course entry requirements you provide a short audition piece in each of the three areas covered in the course.*

*You need to prepare:*

- *A brief piece of dance of about one and a half minutes. This should be performed to non lyric music that you have provided and should showcase your ability and enthusiasm.*
- *A solo sung piece. This can be performed to backing track or live piano in which case music must be provided in advance. This can be anything although pieces with a storytelling or ‘musical theatre’ aspect are preferable.*
- *A short piece of rehearsed and learnt drama performance. This needs to be of a recognized author and we would suggest that students avoid Shakespeare.*
- *The auditions will take place over a whole day and students will have feedback on these during the same day.*

# Philosophy and Ethics

## Content

**Do you like asking Questions?** Then Philosophy and Ethics is an exciting and thought provoking subject that's right for you! Ever since humankind started to think, asking questions has been a fundamental part of our development. As people look into the vastness of space or witness the miracle of birth, they contemplate the meaning of life and their own mortality. It has always been this way. In the 21st century, religion, philosophy and ethics still addresses the same eternal human questions about life and death, values and relationships, right and wrong. Philosophy and Ethics is an inclusive subject, designed for people of any faith... and people who have no faith. It is not necessary to have taken Religious Studies at GCSE, although students who have a GCSE will find that the AS/A Level builds on their knowledge, understanding and skills. All that is required is a desire to find out more about philosophy, ethics and religion and their role in society.

### Where will success take me?

The skills that you will learn in Philosophy and Ethics will be useful to you in any number of careers; teaching, youth work journalism, civil service or government to name a few. If you're thinking of a career in law or medicine then a Philosophy and Ethics A Level is looked upon favourably for undergraduate courses too.

## Course Structure

A Level **Philosophy and Ethics** is a two year course that follows the **OCR Religious Studies**

### Specification:

**Year 1** - Two units at AS Level

#### AS unit 1: G571-AS Philosophy of Religion

- Ancient Greek influences on philosophy of religion;
- Judaeo-Christian influences on philosophy of religion;
- Traditional arguments for the existence of God;
- Challenges to religious belief.

#### AS unit 2: G572-AS Religious Ethics

- Ethical theories;
- Applied ethics topics.(Genetic Engineering, Abortion , War & Peace, and Euthanasia)

**Year 2** – Two further units to gain the Advanced Level

#### A2 Unit 3: G581-A2 Philosophy of Religion

- Religious language;
- Experience and religion;
- Nature of God;
- Life and death;
- Miracle.

#### A2 Unit 4: G582-A2 Religious Ethics

- Meta-ethics;
- Free will and determinism;
- Conscience;
- Virtue ethics;
- Applied ethics topics.  
(Environmental and Business Ethic and Sexual Ethics)

## Method of Assessment

- AS modules G571/2 are each examined by a 1 1/2 hour written paper one in the January of year 12 and the other in the summer of Year 12. Each paper is worth 50% of the AS grade (25% of A level).
- A2 modules G581/2 are each examined by a 1 1/2 hour written paper one in the January of year 13 and the other in the summer of Year 13. Each paper is worth 25% of the A level grade.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements to study A level Philosophy and Ethics (OCR Religious Studies: Philosophy of Religion and Religious Ethics) you must:

- Have a grade minimum of a grade C in GCSE English and Maths.
- Have at least a C grade if you have studied a relevant GCSE such as Religious Studies, History, Geography or Humanities.

# PHYSICS

## Content

Physics is all around us. It is in the electric light you turn on in the morning; the car you drive to work; your wristwatch, cell phone, CD player, radio, and that big plasma TV set you got for Christmas. It makes the stars shine every night and the sun shine every day, and it makes a cricket ball soar into the stands for a six.

In studying Physics you will be learning the science of matter, energy, space, and time. By the end of the course you will be able to explain ordinary matter as combinations of a dozen fundamental particles (quarks and leptons), interacting through four fundamental forces. You will be able describe changes in terms of energy—such as kinetic energy, electrical energy, and mass—and the way energy can change from one form to another. You will appreciate how Quantum Mechanics and Einstein's theories have revolutionised the way we view the Universe. You will be one step closer to the elusive ultimate aim of Physics, a complete understanding of the universe and everything in it!

The study of Physics will lead to opportunities to study a huge range of courses within both Science and Engineering. Because the Physics course develops high level analytical and problem solving skills, an A Level in Physics will be an asset no matter which career path you choose.

## Course Structure

A Level Physics is a two year course:

**Year 1** - Three units at AS Level:

**Mechanics G481** (30% of AS) includes study of forces, energy and the equations of motion

**Electrons, Waves and Photons G482** (50% of AS) includes study of electricity and Quantum Physics

**Practical Skills in Physics 1 G483** (20% of AS) requires students to plan, carry out experiments and collect and both analyse and evaluate quantitative data.

**Year 2** – Three further units to gain the Advanced Level (50% AS Physics Units as detailed above):

**The Newtonian World G484** (15% of A2) includes study of Newton's Laws, momentum, Circular motion and Thermal Physics.

**Fields, Particles and Frontiers of Physics G485** (25% of A2) includes study of field theory, capacitors, nuclear physics, medical imaging and astrophysics.

**Practical Skills in Physics 2 G486** (10% of A2) requires students to plan, carry out higher level experiments and collect and both analyse and evaluate quantitative data.

## Method of Assessment

**Mechanics G481:** 1hr paper taken in January.

**Electrons, Waves and Photons G482:** 1hr 45m paper taken in June.

**Practical Skills in Physics 1 G483:** best 3 practical assessments submitted.

**The Newtonian World G484:** 1hr paper taken in January.

**Fields, Particles and Frontiers of Physics G485:** 1hr 45m paper taken in June.

**Practical Skills in Physics 2 G486:** best 3 practical assessments submitted.

## Prior knowledge/attainment

As well as the normal entrance requirements to study AS level Chemistry you must:

- have three B grades in Triple Science or BB at Double Science (Core and Additional Science). *Students with a mixture of B's and C's will be considered on an individual basis, however priority will be given to students who have met the entry requirements in Triple Science.*
- have at least a B grade in Mathematics
- To proceed to A2 level Chemistry, a minimum of a grade D at AS is required.
- Unfortunately we cannot offer a place on the course to students who have followed the Applied Science route at GCSE

# BIOLOGY

## Content

OCR Biology is studied at A-level. The course is divided into 3 AS units and 3 A2 units.

A good grade in Biology, in conjunction with the correct choice of other A-levels, allows access to a wide range of careers such as medicine, veterinary science, dentistry, nursing, horticulture, teaching, fisheries, conservation work etc.

## Course Structure

The AS Course in Year 12 consists of 2 taught modules:

- **F211**- Cells, exchange and transport - worth 30% of the AS marks.

A 1hr written paper worth 60 marks is sat in January of the first year.

- **F212**- Molecules, biodiversity, food and health- worth 50% of the AS marks.

A 1hr45 written paper worth 100 marks is sat in May/June of the first year.

An additional practical skills module is also taken:

- **F213**- Practical skills in biology – worth 20% of the AS marks.

The A2 Course follows a similar structure and includes the study of homeostasis, biotechnology and ecology.

## Method of Assessment

Apart from the two external examinations students will complete coursework in lesson time under examination conditions. Coursework takes place on a number of occasions at different times throughout the year. There are 3 categories. The students must complete at least one piece from each category. There will be the opportunity to do more than 1 piece from each category; in these cases the best mark for each category will count.

The categories are:

Qualitative /10

Quantitative /10

Evaluative /20

Coursework totals 40 marks (20%)

## Prior knowledge/attainment

You will be expected to have gained Science and Additional Science with BB or above or offer Triple Science with Biology at a B grade or above with at least a B in another Science. You also need to have passed GCSE Mathematics and English.

## BTEC Subsidiary Diploma in Performing Arts (Acting)

### **Content**

The two year course is equivalent to one A level Grade. The focus of the course is practical drama. There are two core Units (Principles Of Acting & Performing To An Audience. The Course is UCAS accredited.

### **Course Structure**

This two year course provides you with an opportunity to study Core units of Performing to an Audience and Principles of Acting. Both of these Units will take place within the first year of the course.

You will also take four Specialist units which may include Storytelling, Devising Plays, Drama Improvisation, Auditions for Actors

You will undertake assignments designed to reflect professional practice. For example, being a member of a Theatre In Education company, devising and performing a play for a target audience. One of your performances will take place in a professional theatre.

### **Method of Assessment**

Lots of the assessment is practical based. So you will be assessed on your performance skills and your contribution to assignments. You will also complete character profiles, actor logs and research projects that support, discuss and analyse the work that you have undertaken in lessons and demonstrate your ability to study independently.

### **Prior knowledge/attainment**

- To have studied Drama before at either GCSE level or at BTEC, with the focus of the course being Drama.
- A GCSE grade B or equivalent in Drama. Grade C or above in English is also desirable.
- A total of 5 grade Cs at GCSE.
- You also need to be reliable, not afraid to perform, co-operative and with a real interest in performance.
- Experience of extra curricular Drama is also desirable (e.g Drama Clubs, Youth Theatre, performances for concerts/assemblies).
- A commitment to rehearsal that will be outside of timetabled drama (for example after school, an occasional Saturday near a performance date).

# BTEC Level 3 Subsidiary Diploma in Sport

## **Content**

*This is a coursework based course that offers students the opportunity to study Sport through a range of different vocational or practical situations.*

## **Course Structure**

*2 year programme of study*

*Students must complete 4 mandatory units:*

- *Principles of Anatomy and Physiology in Sport*
- *The Physiology of Fitness*
- *Assessing Risk in Sport*
- *Fitness Testing for Sport and Exercise*

*Plus 6 Optional units that include:*

- *Sports Coaching*
- *Sports Nutrition*
- *Instructing Physical Activity and Exercise*

## **Method of Assessment**

This is a coursework/practical based course that assesses students through a wide variety of methods.

## **Prior knowledge/attainment**

*Students should have achieved a minimum of a 'Merit' Grade for BTEC Level 2 Diploma in Sport.*

# Edexcel Applied ICT GCE

## Content

For this course you should have an interest in developing the knowledge and skills you need to be a competent and informed ICT user and practitioner.

You will learn to:

- ↳ be able to select and use appropriate ICT tools and techniques to help you carry out investigations;
- ↳ enjoy learning new ICT skills
- ↳ capture and handle data;
- ↳ solve problems;
- ↳ make decisions;
- ↳ present and communicate information
- ↳ increase your awareness of the benefits and drawbacks of ICT and its impact on the way people live their lives
- ↳ learn how to plan and manage projects and work effectively with others

## Course Structure

Edexcel Applied ICT GCE is a 360 hour course across AS and A2 usually taught as 6 sessions per week in blocks of 2 or 3 lessons over 2 years.

There are three units to complete at AS level and three units to complete at A2 level making 6 in total.

The AS qualification can be taken alone; or it can be extended to the full A2 by taking an extra 3 units of study.

### Year 1 - Three units Advanced Subsidiary level

*AS Unit 1: The Information Age –Scope and use of the WWW*

*AS Unit 2 The Digital Economy- Transactional websites*

*AS Unit 3 The Knowledge Worker-Using information to inform decisions*

### Year 2 – Three Units Advanced Level

*Unit 7 Using Database Software- How databases work*

*Unit 8 Managing ICT Projects –How to manage an ICT project*

*Unit 10 Using Multimedia Software – Multimedia project designed by you*

## Method of Assessment

You will collect evidence of your work and research for the units 1, 2, 8 and 10 in an e-portfolio. This is designed to be viewed on screen and will showcase your achievements. Creation of these will require you to develop and extend your research, analysis and report writing skills. They will also require that you learn about web page and multimedia design and creation. E-portfolios will be assessed by your teacher and moderated by Edexcel.

You will be assessed in Units 3 (spread sheets) and 7 (databases) by assignments set by Edexcel (examination) that ask you to carry out practical, 'hands-on' tasks. You will receive pre-release materials at least 3 weeks before so you will know the context and scenario for the tasks in advance. This gives you time to prepare and practice for likely tasks.

## Prior knowledge/attainment

You will be required to have:

- A minimum of 5 GCSE's at grade C or above in 5 different subjects which must include English and Maths
- A level 2 qualification in ICT (OCR Nationals, Applied GCSE, DiDA)
- An average points score of at least 40 at GCSE (Level 2)

# English

## **Content**

Students study a range of Literature in the genres of Poetry, Prose, Drama and Non-Fiction. It is an enjoyable but demanding course, with a high expectancy for students to work independently away from lessons.

## **Course Structure**

*Students follow a two year course.*

*Year 1 - Two units*

*AS unit 1 Texts in Context – Victorian Literature*

*AS unit 2 Creative Study – Victorian Literature*

*Year 2 – Four unit Advanced Level*

*Unit 3 – Reading for Meaning – ‘Love Through the Ages’*

*Unit 4- Extended essay and Shakespeare Study*

## **Method of Assessment**

*AS Unit 1 – Exam – Section A -Contextual Linking  
Section B – Poetry – Thomas Hardy*

*AS Unit 2 – Two pieces of coursework – one on a selected Prose text  
and one on a selected Drama text.*

*A2 Unit 3 – Exam – students will read at least three texts in order to prepare for an  
exam paper which will contain unprepared passages for close study,  
comparison and critical commentary.*

*A2 Unit 4 – Coursework – three texts will be studied, one of which  
must be a Shakespeare play.*

## **Prior knowledge/attainment**

*Ideally students will achieve a B grade or higher at GCSE. This is a very academic course which  
requires students to read a wide variety of texts, so a love of reading and the ability to work  
independently in preparation for lessons is essential.*

### ***AS Art and Design***

AS Art and Design follows the AQA specification. The course will allow you to extend the skills and knowledge you have gained through GCSE or BTec Art and Design. During the course you will be expected to complete 2 units, each contributing towards 50% of your final grade. Unit 1 requires you to complete a 'coursework portfolio'. The portfolio will include at least one extended coursework project; the theme of this will be decided by yourself with help from your teacher. Unit 1 will also allow you to include 'one off' tasks which aren't directly linked with your extended project. In Unit 2 you will need to develop a project from a list of themes set externally by the exam board. The AS in Art and Design will contribute towards 50% of your A2 grade should you choose to continue with the course.

### ***AS Textiles***

AS Textiles follows the AQA specification and is an endorsement within Art and Design. The course will allow you to extend the skills and knowledge you have gained through GCSE or BTec Art and Design or Textiles. During the course you will be expected to complete 2 units, each contributing towards 50% of your final grade. Unit 1 requires you to complete a 'coursework portfolio'. The portfolio will include at least one extended coursework project; the theme of this will be decided by yourself with help from your teacher. Unit 1 will also allow you to include 'one off' tasks which aren't directly linked with your extended project. In Unit 2 you will need to develop a project from a list of themes set externally by the exam board. The AS in Textiles will contribute towards 50% of your A2 should you choose to continue with the course.

### ***A2 Art and Design***

A2 Art and Design follows the AQA specification. The course will extend the skills and knowledge you have learnt in AS. You will be expected to work independently and experiment with materials and processes as well as developing your own themes and ideas. During the course you will be expected to complete 2 units, each contributing towards 25% of your final A2 grade. Unit 1 requires you to complete a 'personal investigation'. Although this is a practical project you will be required to complete a written element of between 1000 and 3000 words. In Unit 2 you will need to develop a project from a list of themes set externally by the exam board.

### ***A2 Textiles***

A2 Textiles follows the AQA specification and is an endorsement within Art and Design. The course will extend the skills and knowledge you have learnt in AS. You will be expected to work independently and experiment with materials and processes as well as developing your own themes and ideas. During the course you will be expected to complete 2 units, each contributing towards 25% of your final A2 grade. Unit 1 requires you to complete a 'personal investigation'. Although this is a practical project you will be required to complete a written element of between 1000 and 3000 words. In Unit 2 you will need to develop a project from a list of themes set externally by the exam board.



# English Language and Literature A LEVEL

## **Content**

This specification aims to develop students' understanding of English Language and Literature as a combined discipline, drawing on their experiences at GCSE as well as offering a meaningful foundation for the study of English beyond GCE level. The specification aims to give students opportunities to play to their strengths and deepen their enjoyment by offering a great deal of choice within its parameters. There will be a choice of set texts and the facility to study either prose or drama as the foundation for AS textual and analytical study. There will be the facility to study a piece of non-fiction writing as a set text at Advanced Level. A new feature for most students will be the study of speech at both AS and Advanced Level. The course offers the opportunity for comparative study where students can select their own route through which to meaningfully compare texts. There are elements of language production, re-casting and unseen analysis in the course. There are 3 set texts at both AS and Advanced Level, totalling 6 in all. There is a coursework element at A2.

## **Course Structure**

### **AS – Year 1**

ELLA1 - Integrated Analysis and Text Production

ELLA2 – Analysing Speech and its Representation

.

### **A2 – Year 2**

ELLA3 – Comparative Analysis and Text Adaptation

ELLA4 – Comparative Analysis through Independent Study

## **Method of Assessment**

### **AS – Year 1**

- 1hr 30 min exam. Two questions on two set texts: one will address literary and stylistic issues; one will be a language production task.
- 1hr 30 min exam. Two questions: one on set text, one unseen analysis.

### **A2 – Year 2**

- 2hr 30 min exam. Two questions; one an unseen analysis, one on a set text.
- Coursework unit. One task to be completed on an aspect of two texts (one must be poetry) from approved AQA list.

**Students' progress is monitored through weekly homework essays and mock/timed written responses throughout the course.**

## **Prior knowledge/attainment**

B grade in English Language at GCSE and preferably a B grade in English Literature at GCSE.

# AS/A2 Drama and Theatre Studies

## **Content**

The course is in two parts AS & A2. This means you can follow the course through for a whole two years, gaining an A level or complete one year and gain an AS.

The course bridges both an academic and practical approach to drama and theatre studies. Much of the course is practical with written work focusing on a practical exploration of drama and theatre.

## **Course Structure**

### **Year 1**

UNIT 1. You explore two plays both practically and through a written portfolio. For those of you who have studied GCSE EDEXCEL Drama will be familiar with exploring play texts. Rather than 6 hours, you explore two plays for approximately 30 hours each.

UNIT 2. You will be directed in a play selected by the tutors that you perform in front of an examiner and an audience. You will also be directed in the selection, rehearsal of a monologue/duologue that you perform for an examiner.

### **Year 2**

UNIT 3. You devise a play from a given stimulus. This play is directed by students with help from your tutors. You also have to complete a portfolio of evidence of how you have devised the play.

UNIT 4. A written examination. You study Dr Faustus by Christopher Marlowe from the point of view of a director. You sit an external examination answering questions on the text. You also have to write a review of a play that was written in the past and compare it to the original performance conditions that the play would have been performed.

## **Method of Assessment**

UNIT 1. You are assessed on your exploration of two plays. This assessment is based on your practical exploration and a written document.

UNIT 2. Here you are assessed externally on your performance skills. You will be directed in a play selected by the tutors that you perform in front of an external examiner. You will also perform a monologue/duologue for the examiner.

UNIT 3. You are assessed on your contribution to the devising process, your performance ability and your ability to make evaluate the process in written/note form

UNIT 4. A written examination.

## **Prior knowledge/attainment**

- To have studied Drama before at either GCSE level or at BTEC, with the focus of the course being Drama. Grade B+ or equivalent
- Grade B or above in English is also desirable. Unit 4 is a written examination.
- A total of 6 grade Cs at GCSE.
- You also need to be reliable, not afraid to perform, co-operative and with a real interest in performance.
- Experience of extra curricular Drama is also desirable (e.g Drama Clubs, Youth Theatre, performances for concerts/assemblies).
- A commitment to rehearsal that will be outside of timetabled drama (for example after school, an occasional Saturday near a performance date).

# BTEC Level 3 Health and Social Care

## **Content**

The BTEC Nationals in Health and Social Care provide much of the underpinning knowledge for the National Occupational Standards in Health and Social Care/Health and consequently act as a robust introduction to both sectors. They prepare learners for employment in the sectors or for higher education. They are also mapped to the NHS Knowledge and Skills Framework, which was developed as part of the Agenda for Change process for updating the way NHS staff roles are defined and developed. Learners will benefit from gaining a number of mandatory units as well as a wide range of optional and specialist optional units according to the route embarked on. They will also benefit from gaining work experience in the sectors. These opportunities will aid career choices and potentially attract learners into the sectors. The 60-credit BTEC Level 3 Subsidiary Diploma extends the specialist work-related focus of the BTEC Level 3 Certificate and covers the key knowledge and practical skills required in the appropriate vocational sector. The BTEC Level 3 Subsidiary Diploma offers greater flexibility and a choice of emphasis through the optional units. It is broadly equivalent to one GCE A Level. The BTEC Level 3 Subsidiary Diploma offers an engaging programme for those who are clear about the area of employment that they wish to enter.

## **Course Structure**

### **A2 – Year 1**

Unit 1- Developing Effective Communication in Health and Social Care

Unit 2- Equality, Diversity and Rights in Health and Social Care

Unit 3- Health, Safety and Security in Health and Social Care

### **Year 2**

Unit 4 -Development Through the Life Stages

Unit 10 – Caring for Children and Young People

Unit 21 - Nutrition for Health and Social Care

## **Method of Assessment**

In BTEC Nationals all units are internally assessed.

All assessment for BTEC Nationals is criterion referenced, based on the achievement of specified learning outcomes.

Each unit within the qualification has specified assessment and grading criteria which are to be used for grading purposes.

A summative unit grade can be awarded at pass, merit or distinction:

To achieve a 'pass' a learner must have satisfied **all** the pass assessment criteria.

To achieve a 'merit' a learner must additionally have satisfied **all** the merit grading criteria.

To achieve a 'distinction' a learner must additionally have satisfied **all** the distinction grading criteria.

Learners who complete the unit but who do not meet all the pass criteria are graded 'unclassified'.

## **Prior knowledge/attainment**

It is desirable but not essential that you have taken a related course previously. Due to the coursework nature of this course, it is required that you have at least 5 GCSEs or equivalent at grade C or higher, including English.

# Health and Social Care

## **Content**

We offer the BTEC National Subsidiary Diploma in Health and Social care which is equivalent to 1 'A' level.

During the course you will have the opportunity to study a number of units covering aspects of Health and Social Care, including Equality, Development through life, Health and Safety, Caring for Children and Young people and Effective Communication.

You will also be expected to arrange and complete a period of work experience within Health and Social Care.

The course is suitable for anyone wishing to pursue a career in nursing, wider healthcare, social work, social care and teaching as well as those who have an interest in the subject content.

Previous students have gone onto to university and into various Health and Social Care careers.

## **Course Structure**

2 years of study

### **Year 1 - Three units**

*Unit 1 – Developing Effective Communication in Health and Social Care.*

*Unit 2 – Equality, Diversity and Rights in Health and Social Care.*

*Unit 4 – Development Through the Life Stages.*

### **Year 2 – Three units**

*Unit 3 – Health, Safety and Security in Health and Social Care.*

*Unit 10 – Caring for Children and Young People.*

*Unit 21 – Nutrition for Health and Social Care.*

## **Method of Assessment**

All units are assessed through a portfolio of work.

## **Prior knowledge/attainment**

No previous study of Health and Social Care necessary.

If BTEC Level 2 completed minimum of Merit to be achieved.

GCSE English grade 'C'.

## **Exam Board Edexcel**

### **AS Level**

Candidates study Unit 1: Social and Cognitive Psychology for a **1 hour 20 minutes examination** (In January of first year)

Unit 2, Understanding the Individual, covers the 3 approaches in Psychology, the psychodynamic, biological and learning approaches. This will be assessed in a **1 hour 40 minutes examination** (In June of first year)

### **A2 Level**

**Unit 3: 2 options in Applications of Psychology** are studied (criminal psychology and child psychology).

Assessment by **1 hour 30 minutes examination** (In January of final year)

Unit 4: Candidates will also be examined on How Psychology Works. Assessment by **2 hour examination** (In June of final year)

### **Entry requirements**

**46 points (including 5 A\*-C) at GCSE** . Maths and English Language at Grade B.

### **Career Opportunities**

- Further study at University
  - Occupational Psychologist
  - Educational Psychologist
  - Sports Psychologist
  - Lecturing / Teaching
  - Police
  - Social Work
  - Management
- Any career dealing with people

# A LEVEL History

## Content

Students studying A Level History follow the Edexcel GCE History syllabus codes 6H101 and 6H102. Two units make up the AS course: Both units are externally assessed by written examination, each paper lasting 1 hour 20 minutes. There is no coursework element in Year 12. Examinations are held during the summer. January examinations are only for re-sits.

## Course Structure

- AS Unit 2: British History Depth Studies 6H102  
Option C: Conflict and Change in 19<sup>th</sup> Century Britain.  
C1 The Experience of Warfare in Britain: Crimea, Boer and The First World War, 1854-1929.
- AS Unit 3: Historical Themes in Depth.  
The World Divided: Superpower Relations 1944-90.
- A2 Unit 4 Enquiry: Colonisation and Decolonisation in Africa c. 1870-1980.

## Method of Assessment

### AS

Written examination: 1 hour 20 minutes

Written examination: 1 hour 20 minutes

### A2

Assessment: Coursework – two extended essays of 4000 words total

Written examination: 2 hours

## Prior knowledge/attainment

The student will need to develop skills in independent learning and research, undertaking their own work and making their own conclusions. Much background research reading is required and students must construct and sustain ideas and arguments through the selection and critical analysis of appropriate sources.

Students will need to achieve a grade B in English and at least a C in History GCSE.

# OCR Creative iMedia

## **i-Media - Content**

The aim of OCR's Creative iMedia qualifications is to recognize the application of a range of creative media user skills, knowledge and understanding. The course of Units expects the student to carry out in-depth research into the technologies underpinning each topic. They are also expected to write up this research into a report which shows that they have researched, read and understood the technologies. The remainder of the Unit is to undertake practical work related to each topic, each to a given brief, to produce finished products. These and the work involved is then evaluated. Students are expected to learn and use the relative technical ideas and language in the work for each topic.

### **Course Structure**

OCR Creative iMedia is a 200 hour course at Certificate (AS) level or 360 at Diploma (A2) level. It is usually taught over 6 sessions per week over 1 or 2 years.

There are four units to complete at Certificate level and a further two units to complete to gain the full Diploma. The Certificate qualification can be taken alone; or it can be extended to the full Diploma by taking an extra 2 units in your second year of sixth form.

#### **Year 1 - Certificate level**

*Unit 30 1          Preproduction skills(6)*

*Unit 313          Digital graphic editing(6)*

*Unit 314(V)      Create a digital video sequence(6)*

*Unit 314(S)      Create a digital soundtrack(6)*

*(all 4 units to make a total of 24 credits)*

#### **Year 2 – Three Units Diploma Level -**

*Unit 302\*          Digital Media Skills for Asset Production(7)*

*Unit 311 \*          Developing and Enhanced Website(6)*

*Unit 312 \*          Interactive Digital Animation(8)*

*Unit 303          Video Composite Effects (7)*

*Unit 310          Interactive Multimedia Design(6)*

*(3 or 4 of the above units to make a total of 45 credits- \* = most likely choice)*

**Method of Assessment** You will collect evidence of your work and research for either four to six units in an e-portfolio. The e-portfolio will demonstrate the skills you have used throughout each unit as well as document any research that you have completed to extend your knowledge. E-portfolios will be assessed by your teacher and moderated externally by OCR.

You must successfully complete all four units to gain the Certificate and complete the additional two units to gain the Diploma.

This qualification is assessed by coursework only and is graded at either a pass or fail. You must pass all the respective units to gain the Certificate/Diploma. This qualification is worth equivalent to 40 UCAS points (a grade C ) at Certificate level (As) and 66 UCAS points (a grade D) at the Diploma level(A2).

### **Prior knowledge/attainment**

You will be required to have:

- A minimum of 5 GCSE's at grade C or above in 5 different subjects which must include English
- A level 2 qualification in ICT (OCR Nationals, Applied GCSE, DiDA) or excellent ICT skills in a range of software demonstrated by pre-course tasks.
- An average points score of at least 40 at GCSE (Level 2)

## Health and Social Care Level 2

### **Content**

This course is equivalent to 4 GCSE's at A\*-C and is completed in 1 year.

You will have the opportunity to explore topics such as Cultural Diversity in Health and Social Care as well as develop your own skills in Communication and your understanding of issues such as rights and responsibilities.

In January you will complete a 2 week Work Experience placement in a Health and Social Care setting of your choice.

If you are interested in a career in Health and Social Care and enjoy coursework based assessment this course may be suitable for you.

### **Course Structure**

*1 Year course.*

*8 Units*

*Unit 1 – Communication in Health and Social Care*

*Unit 2 – Individual Rights in Health and Social Care*

*Unit 3 – Individual Needs in Health and Social Care*

*Unit 4 – Ensuring Safe Environments in Health and Social Care*

*Unit 5 – Vocational Experience in Health and Social Care (work experience is a compulsory component of this unit.)*

*Unit 6 – Cultural Diversity in Health and Social Care*

*Unit 8 – Human Lifespan Development*

*Unit 11 – The Impact of Diet on Health*

### **Prior knowledge/attainment**

No previous study of subject required.

# MATHEMATICS A LEVEL

## **Content**

A2 Mathematics is a two year course encompassing six separate examined modules. The first year of study follows the AS course involving three modules.

The examination board is AQA.

## **Course Structure**

### **AS – Year 1**

*Module 1 - Core Mathematics 1*

*Module 2 - Core Mathematics 2*

*Module 3 - Statistics 1*

### **A2 – Year 2**

*Module 4 - Core Mathematics 3*

*Module 5 - Core Mathematics 4*

*Module 6 - Mechanics 1*

## **Method of Assessment**

Each module is assessed by examination. C1, C2 and S1 in year 1. C3, C4 and M1 in year 2.

## **Prior knowledge/attainment**

A grade B or higher at GCSE level is an essential course requirement.

# A LEVEL Psychology

## **Content**

### **Exam Board Edexcel**

### **Career Opportunities**

- Further study at University
  - Occupational Psychologist
  - Educational Psychologist
  - Sports Psychologist
  - Lecturing / Teaching
  - Police
  - Social Work
  - Management
- Any career dealing with people

## **Course Structure**

### **AS Level**

Candidates study Unit 1: Social and Cognitive Psychology for a **1hour 20 minutes examination** (In January of first year)

Unit 2, Understanding the Individual, covers the 3 approaches in Psychology, the psychodynamic, biological and learning approaches. This will be assessed in a **1 hour 40 minutes examination** (In June of first year)

### **A2 Level**

**Unit 3: 2 options** in **Applications of Psychology** are studied (criminal psychology and child psychology). Assessment by **1 hour 30 minutes examination** (In January of final year)

Unit 4: Candidates will also be examined on How Psychology Works. Assessment by **2 hour examination** (In June of final year)

## **Method of Assessment**

Students studying A Level History follow the Edexcel GCE History syllabus codes 6H101 and 6H102. Two units make up the AS course: Both units are externally assessed by written examination, each paper lasting 1 hour 20 minutes. There is no coursework element in Year 12. Examinations are held during the summer. January examinations are only for re-sits.

## **Prior knowledge/attainment**

**46 points (including 5 A\*-C) at GCSE** . Maths and English Language at Grade B.

# A LEVEL Psychology

## **Content**

Psychological Investigations  
Cognitive Psychology  
Developmental Psychology  
Physiological Psychology  
Social Psychology  
Psychology of Individual Differences

## **Course Structure**

### **AS Level**

Candidates study **15 classic research studies**

Candidates also conduct **4 small scale investigations** as a way of introducing methods, issues and debates concerning psychology research.

### **A2 Level**

**2 options chosen from four in applied psychology** are studied we have chosen forensic psychology and health psychology

Approaches and Research Methods:

- Research methods (design of a practical project)
- Structured questions bringing together approaches, perspectives, methods, issues and debates covered throughout the course.

## **Method of Assessment**

### **AS**

**1 hour examination** (In January of first year)

**2 hour examination** (In June of first year)

### **A2**

Assessment by **2 hour examination** (In June of final year)

Candidates will also be examined on Approaches and Research Methods Assessment by **1½ hour examination** (In January of final year)

## **Prior knowledge/attainment**

**5 x A-C grade GCSE** to include Maths and English Language, preferably both at least at grade B.

# A LEVEL Sociology

## **Content**

The **Sociology A Level Course** will present you with various sociological theories and ask you to draw on your experiences and background knowledge, and also the new information provided in the course, to test their validity and accuracy.

People know and understand 95% of what is happening to them simply by living and learning, wrote the sociologist Professor Halsey. Sociology seeks to provide the other 5% by asking relevant questions and identifying general patterns of social relationships that are not necessarily recognised by those immediately involved.

## **Course Structure**

### **AS Level**

Candidates prepare for **2 units**, which are both assessed through examinations.

Unit 1 (Family & Households) is worth 40% of their AS Grade and 20% of the A Level Grade. The examination normally takes place in the Summer, which is a 1-hour paper.

Unit 2 (Education with Research Methods) is worth 60% of their AS Grade and 30% of the A Level Grade. The examination normally takes place in January, which is a 2 hour paper.

### **A2 Level**

Candidates prepare for **2 units**, which are both assessed through examinations.

Unit 3 (Beliefs in Society) is worth 20% of their A Level Grade, which is assessed through a 1 hour 30 minute paper, normally in the Summer.

Unit 4 (Crime and Deviance with Research Methods & Theory) is worth 30% of their A Level Grade, which is assessed through a 2 hour paper in January.

## **Method of Assessment**

### **AS**

Two papers, a one hour paper and a two hour paper.

### **A2**

Two papers, a one and a half hour and two hour paper.

## **Prior knowledge/attainment**

**5 x A-C grade GCSE** to include Maths and English Language, preferably both at least at grade C.

# Leadership Academy: Sports Coaching

## **Content**

*This is an exciting new enrichment course that offers students the opportunity to develop their leadership/coaching skills through weekly workshops, Nationally recognised courses and leadership experiences.*

*This is an option for anyone looking to pursue a career in coaching, teaching or management. The course also looks good on a UCAS reference.*

## **Course Structure**

*1 or 2 year programme of study*

*Year 1 - Two units*

*Students will achieve:*

- *Sports Leaders Level 2 Award*
- *Community Sports Leaders Award*
- *First Aid Qualification (H&SE recognised)*
- *Child Protection*
- *British Sign Language*
- *Multi-Skills/Inclusion training*
- *Level 1 National Governing Body Award in their chosen Sport/activity*

*Year 2 –*

- *Higher Sports Leaders Level 3 Award - This course is the equivalent of a 'D' grade at AS.*
- *Further leadership/ Coaching training through workshops*
- *Paid employment opportunities as coaches in the community*

## **Method of Assessment**

*This is a coursework/practical based course that assesses students through a wide variety of methods.*

## **Prior knowledge/attainment**

*There is no prior attainment needed for this course, but spaces are limited to 25. Those that have had some leadership/coaching experience will be given priority.*

# OCR Nationals in ICT Level 3

## Content

The OCR Nationals in ICT Level 3 offer students an in-depth look at ICT in the modern workplace. As an alternative to Applied GCE, or similar exam-based courses, OCR Nationals in ICT Level 3 is 100% coursework and provides an ongoing learning and assessment of the practical skills and knowledge required to succeed in ICT-related careers.

## Course Structure

*This course is only available as a full A level. There is no option to do an AS in one year.*

### There are four mandatory units

#### Unit 1 – Digital Business Communication

Students develop a thorough knowledge and understanding of communication in a business context, and learn how to use ICT in effective business communications. Document and computer security in the workplace, the role and contribution of communication technology to business, and the application of a presentation style to document creation are just three of the skills covered in this unit.

#### Unit 2 – Collaborative Working

By successfully completing this unit, students will have gained a thorough knowledge and understanding of collaboration as an essential skill in working towards a final product in ICT related projects. Skills covered include: planning as part of a group, investigating the use of ICT tools to support collaborative working, and carrying out research for a group project.

#### Unit 3 – Problem Solving

Students develop skills and knowledge which enable them to use various techniques to analyse and interpret numerical data. Some of the key skills taught here are: defining statistical problems, collecting data, using spreadsheets to store and analyse data, and methods of data presentation.

#### Unit 4 – Creating a Digital Showcase

This unit teaches the skills required to develop an interactive media product to showcase an event or situation. As part of successfully completing this unit, students will be able to demonstrate how to specify requirements, design solutions and author an interactive media product.

### Plus two optional units

Unit 5 – Advanced Spreadsheets

Unit 6 – Advanced Databases

Unit 7 – Desktop Publishing

Unit 10 – Digital Imaging Photography

Unit 14 – Cartooning and Animation

Unit 16 – Programming for Computer Games

Unit 17 – Computer Games Production

Unit 18 – Computer Games Technology

Unit 20 – Web Authoring

Unit 21 – Hosting and Managing Websites

Unit 24 – Internet Past, Present and Future

**You must achieve a minimum Pass grade for all six units.**

## Method of Assessment

All units are internally assessed by the teacher, and then externally moderated by an OCR Visiting Moderator. There are no external tests or exams.

## Prior knowledge/attainment

An aptitude for, and interest in, Information Technology are essential. A Pass at Level 2 if studied at home school.

# SUBJECT Mathematics

## Content

In Mathematics we offer AS and A2 courses. We follow the AQA syllabus 6360. The AS course comprises of three units. Core 1, Core2, and Statistics. Students build mostly on their knowledge of Algebra and Coordinate Geometry which leads onto calculus. Their knowledge of Data Handling is much extended in studying the Statistics module. Successful students with the AS course usually go onto study the A2 units of Core 3 , Core 4 and Mechanics. Advanced level Mathematics is a much sort after qualification at university, industry and business. It can lead to a variety of careers in all aspects of the modern world.

## Course Structure

### Year 12

#### AS Three units

##### Core 1 – Examples of topics covered:

- Surds
- Quadratics
- Polynomials
- Coordinate geometry of circles
- Differentiation & Integration

##### Core 2 – Examples of topics covered:

- Further differentiation and integration
- Trigonometry
- Binomial expansion
- Exponentials and logarithms
- Statistics – Examples of topics covered:
  - Sampling
  - Calculating statistical measures
  - Correlation
  - Probability
  - Binomial distribution

### Year 13

#### A2 Three units

##### Core 3 – Examples of topics covered:

- Functions & their inverses
- Numerical methods
- Further calculus
- Volumes of revolution

##### Core 4 – Examples of topics covered:

- Parametric equations for curves
- Further trigonometry with integration
- Differential equations
- Vectors
- Mechanics – Examples of topics covered:
  - Newton's laws of motion
  - Equations of motion
  - Projectiles
  - Forces
  - Connected particles

## Method of Assessment

Apart from internal tests, candidates will take 6 external examinations, one for each unit

## Prior knowledge/attainment

Students wishing to do this course must have gained a GCSE grade B at higher level. The course is intense and requires consistent hard work and commitment in and out of school.

# Chemistry

## Content

OCR Chemistry A is studied at A-level. The course is designed to stretch and challenge our learners whilst engaging them with topics that are relevant to the chemical world around us. A good grade in Chemistry, in conjunction with the correct choice of other A-levels allows access to careers including medicine, dentistry, forensic science, pharmacy, petroleum engineering and many more.

## Course Structure

The course is divided into 3 AS units and 3 A2 units and is structured as follows:

### Year 1 –AS Units

F321- Atoms, bonds and groups. 30% of the AS marks. A 1hr written paper worth 60 marks. Sat in January of the first year.

F322- Chains, energy and resources. 50% of the AS marks. A 1hr45 written paper worth 100 marks. Sat in May/June of the first year.

F323- Practical skills in chemistry. 20% of the AS marks. Coursework totals 40 marks. 3 pieces of Internally Assessed Coursework.

In year 2 a similar structure is maintained and includes teaching of reaction rates, polymers and analysis.

## Method of Assessment

Apart from the two external examinations students will complete coursework in lesson time under examination conditions. Coursework takes place on a number of occasions at different times throughout the year. There are 3 categories. The students must complete at least one piece from each category. There will be the opportunity to do more than 1 piece from each category; in these cases the best mark for each category will count. Coursework totals 40 marks (20%)  
The categories are: Qualitative /10    Quantitative /10    Evaluative /20

## Prior knowledge/attainment

You will be expected to have gained Science and Additional Science with BB or above or offer Triple Science with Chemistry at a B grade or above with at least a B in another Science. You also need to have passed a minimum of 5 GCSE A\*-C including Mathematics B and English C.

# PHYSICAL EDUCATION

## **Content**

*The focus of this course is on participation and performance in physical activity as part of a balanced, active and healthy lifestyle.*

*You will develop your knowledge and understanding of the factors that affect human performance and influence participation in physical activity.*

## **Course Structure**

*AS = 1 years study*

*A2 = 2 years study*

### **Year 1 - Two units**

#### ***AS unit 1: An introduction to Physical Education***

#### ***AS unit 2: Acquiring, developing and evaluating practical skills in Physical Education***

- 40% of AS marks
- 30% = 2 practical performances as either player/coach/official
- 10% = Evaluating and improving performance

### **Year 2 – Four unit Advanced Level**

#### ***Unit 3: Principles and concepts across different areas of Physical Education***

- 70% of A2 mark
- 2 ½ hour examination paper
- Historical Studies
- Sports Psychology
- Exercise and Sport Physiology

#### ***Unit 4: The Improvement of effective performance and the critical evaluation of practical activities in Physical Education***

- 30% of A2 marks
- Practical/coursework unit
- 20% = One practical assessment as performer/coach or official
- 10% = evaluation, appreciation and the improvement of performance

## **Method of Assessment**

Assessment in Units 1 and 3 is available every January and June. Units 2 and 4 are assessed in June only.

## **Prior knowledge/attainment**

*Pupils must achieve the following criteria to be able to study this course:*

- GCSE PE grade B or BTEC PE Distinction
- Have to be a club level performer in at least one practical sport.

# Film Studies

## Content

The course is split between coursework units and exam units. There are 2 units studied for AS and 2 units for A2. In each year, there is a coursework unit and an exam unit.

For the AS exam unit, students study British horror films. Additionally, students also undertake the topic of 'Living With Crime' which involves the study of a range of British films. Students study Producers & Audiences which is a study of the contemporary film industry. The final area for study is American Cinema. Students study 'War of the Worlds' and 'The Dark Knight' to understand American reactions and responses to the events of 9/11.

For AS coursework, students work in groups to produce the opening sequence to a new film. Also, the students are required to write a coursework essay on a film of their choice, demonstrating how aspects of film language are used to convey meaning.

At A2, the students again work on video production projects for coursework, working on a longer running length. They also complete a research project. In the A2 exam, the students write about international cinema, American and British cinema.

## Course Structure

The whole A-level takes 2 years to complete, alternatively the AS can be taken in one year

Year 1 - AS

AS unit 1 FM1 Exploring Film Form

AS unit 2 FM2 British & American Film

Year 2 – A2

Unit 3 FM3 Film Research and Creative Projects

Unit 4 FM4 Varieties in Film Experience

## Method of Assessment

Exploring Film Form & Film Research and Creative Projects– coursework units

British & American Film – 2 hours 30 minute exam, 3 essay questions

Varieties in Film Experience – 2 hours 45 minutes, 3 essay questions

## Prior knowledge/attainment

Students do not need to have studied the subject at GCSE to take the Advanced level. However, as a minimum, students should have 5 GCSEs at A\*-C which must include English Language

# Media Studies

## Content

The course is equally split between coursework units and exam units. There are 2 units studied for AS and 2 units for A2. In each year, there is a coursework unit and an exam unit.

For AS coursework, students work in groups to produce the opening sequence to a new film – which has to be created by the students. The students complete 2 projects, the best of which is then sent for moderation to the exam board. The project involves generating ideas for the story, filming the sequence and editing the finished sequence together. The project is then completed with the students undertaking a reflective evaluation assessing the project and their own performance.

For the AS exam unit, students study TV Drama and examine how different social groups are represented within a range of extracts. There are seven areas where they may be assessed – age, gender, social class, ethnicity, sexuality, regional identity, physical disability – and in the exam the students watch a previously unseen 5 minute extract from a TV Drama and respond on how social groups are portrayed within that extract. Also, the students explore case studies on the film and video games industries focussing on particular products to analyse how the industries work in relation to convincing customers to spend their money on their products.

At A2, the students again work on video production projects for coursework – creating TV adverts. In the A2 exam, the students write reflectively about coursework and their impact on their projects and write about a range of contemporary media issues.

## Course Structure

The whole A-level takes 2 years to complete, alternatively the AS can be taken in one year

Year 1 - AS

AS unit 1 G321 Foundation Portfolio

AS unit 2 G322 Key Media Concepts

Year 2 – A2

Unit 3 G324 Advanced Portfolio

Unit 4 G325 Critical Perspectives

## Method of Assessment

Foundation & Advanced Portfolio – coursework units

Key Media Concepts – 2 hour exam, 2 questions – 1 on TV Drama, 1 on media industries

Critical Perspectives – 2 hour exam, 3 questions – 2 on coursework, 1 on contemporary media issues

## Prior knowledge/attainment

Students do not need to have studied the subject at GCSE to take the Advanced level. However, as a minimum, students should have 5 GCSEs at A\*-C which must include English Language

# MUSIC TECHNOLOGY (Edexcel)

## Content

This qualification (the only Advanced Subsidiary and Advanced level GCE in Music Technology) is designed to open up a range of exciting and useful tasks, and to encourage students to learn about the subject. Students, including those who do not play a traditional instrument, are encouraged to explore their musicality and create original materials using technology. GCE Music Technology involves much practical work and it encourages the cultivation of a wide range of skills. Students will have the opportunity to sequence MIDI and audio, record live instruments, produce CDs and compose using music technology. They will also build an understanding of the technical processes and principles that underpin effective use of music technology, and comment on it in writing.

## Course Structure

### AS – Year 1

#### Unit 1 - Portfolio 1: 70% of AS level/ 35% A level

MIDI sequencing and multi-track recording as well as arranging skills are all key components assessed through the practical work carried out. Students must complete three tasks which together make the Music Technology.

Task 1A: Sequenced Realised Performance

Task 1B: Multi-track Recording

Task 1C: Creative Sequenced Arrangement.

Students will also submit a logbook.

#### Unit 2 – Listening and Analysing: 30% of AS level/ 15% A level

Students are required to study the development of popular music styles from 1910 through to the present day. Two special focus styles will be selected each year for more in depth study. For the special focus style, students will be expected to have an extended knowledge and understanding of context.

### A2 – Year 2

#### Unit 3 – Portfolio 2: 30% of A level

This includes a composition task. It involves detailed study of Area of Study 3: The Development of Technology based Music.

Students must complete three tasks which together make the Music Technology:

Task 3A: Sequenced Integrated Performance

Task 3B: Multi-track Recording

Task 3C: Composing using Music Technology.

Students will also submit a logbook.

Students will be expected to demonstrate their knowledge on an examination paper and recorded on an audio CD. The examination will test students' musical understanding, their ability to manipulate and correct recorded music and their ability to write commentaries on technological processes. They will also be tested on their ability to produce a balanced stereo mix.

#### Unit 4 – Analysing and Producing: 20% of A level

Students will be expected to demonstrate their knowledge through a series of written commentaries, manipulations and production tasks using material provided on an examination paper and recorded on an audio CD. The examination will test students' musical understanding, their ability to manipulate and correct recorded music and their ability to write commentaries on technological processes. They will also be tested on their ability to produce a balanced stereo mix.

## Method of Assessment

#### Unit 1 - Portfolio 1

#### Unit 2 – Listening and Analysing:

#### Unit 3 – Portfolio 2

#### Unit 4 – Analysing and Producing:

## Prior knowledge/attainment

The modules taught in music at Key Stage 3 and 4 are designed to provide the necessary skills and knowledge for the student to succeed in this examination

# Business Studies BTEC L3 Subsidiary Diploma

## Content

BTEC Level 3 Subsidiary Diploma is a Level 3 qualification designed to provide highly specialist work-related qualification in a range of vocational sectors. They give learners the knowledge, understanding and skills that they need to prepare for employment. The qualification also provides career development opportunities for those people already in work and through articulation to higher education, degree and professional development programmes.

## Course Structure

There are two different course structures currently running

### Edexcel BTEC Level 3 Certificate – 30 credits (1 Year Course)

1. Qualification credit value: a minimum of 30 credits.
2. Minimum credits to be achieved at, or above, the level of the qualification: 23 credits.
3. Mandatory unit credits: 20 credits.
4. Optional unit credits: 10.

### Edexcel BTEC Level 3 Certificate in Business

#### Unit Mandatory units Credit

1. The Business Environment
2. Business Resources

#### Unit Optional units – choose only one

3. Introduction to Marketing
4. Business Communication

### Edexcel BTEC Level 3 Subsidiary Diploma (2 Year Course)

1. Qualification credit value: a minimum of 60 credits.
2. Minimum credits to be achieved at, or above, the level of the qualification: 45 credits.
3. Mandatory unit credits: 40 credits.
4. Optional unit credits: 20.

### Edexcel BTEC Level 3 Subsidiary Diploma in Business

#### Unit Mandatory units Credit Level

- 1 The Business Environment
- 2 Business Resources
- 3 Introduction to Marketing
- 4 Business Communication

#### Unit Optional units – choose only two

- Accounting Pathway Optional units  
Marketing Pathway Optional units  
Human Resources Pathway Optional units  
Management Pathway Optional units

*(N.B.) in each optional unit there are four coursework modules to choose from.*

## Method of Assessment

In BTEC Level 3 Subsidiary Diploma all units are internally assessed. 100% coursework

All assessment for the BTEC Level 3 Subsidiary Diploma is based on the achievement of specified learning outcomes. A summative unit grade can be awarded at pass, merit or distinction:

to achieve a 'pass' a learner must have satisfied **all** the pass assessment criteria

to achieve a 'merit' a learner must additionally have satisfied **all** the merit grading criteria to achieve a 'distinction' a learner must additionally have satisfied **all** the distinction grading criteria. Learners who complete the unit but who do not meet all the pass criteria are graded 'unclassified'.

## Prior knowledge/attainment

Pupils who wish to embark on the course must:

- An average points score of 40
- have good overall grades C or above, if not studied Business before
- achieve a C or better in GCSE business Studies including Maths and English at grades C or above
- achieve a merit profile if studied a BTEC level 2 in Business Studies

*(N.B.) Pupil do not need to have studied Business before*

# BUSINESS STUDIES

## Edexcel BTEC Level 2 Diploma

BTEC Firsts Level 2 qualifications are designed to provide specialist work-related qualifications in a range of sectors. They give learners the knowledge, understanding and skills that they need to prepare for employment. The qualification also provides opportunities into further education. It will give learners the opportunity to develop a range of skills and techniques, personal skills and attributes essential for successful performance in working life.

## Course Structure

### Edexcel BTEC Level 2 Diploma – 60 credits (1 Year Course)

#### Mandatory units Credit Level

- 1 Business Purposes
- 2 Business Organisations
- 3 Financial Forecasting for Business
- 4 People in Organisations

#### Optional units choice of any units to total 40 credits

- 5 Using Office Equipment
- 6 Providing Business Support
- 7 Verbal & Non-verbal Communication in Business Contexts
- 8 Business Communication Through Documentation
- 9 Training and Employment in Business
- 10 Personal Selling in Business
- 11 Customer Relations in Business
- 12 Business Online
- 13 Consumer Rights
- 14 Business Ethics
- 15 Bookkeeping for Business
- 16 Business Enterprise\*

## Method of Assessment

In BTEC Firsts in Business all units are internally assessed. 100% coursework

All assessment for the BTEC Firsts in Business is based on the achievement of specified learning outcomes. A summative unit grade can be awarded at pass, merit or distinction:

- to achieve a 'pass' a learner must have satisfied **all** the pass assessment criteria
- to achieve a 'merit' a learner must additionally have satisfied **all** the merit grading criteria
- to achieve a 'distinction' a learner must additionally have satisfied **all** the distinction grading criteria. Learners who complete the unit but who do not meet all the pass criteria are graded 'unclassified'.

## Prior knowledge/attainment

Pupils who wish to embark on the course must have:

5 x A-E with an average points score of 28

*(N.B.) Pupil do not need to have studied Business before*

# Wolverhampton South West Consortium

## AS/A2 Product Design

### Information for students and parents

#### Course Content

Product Design at A level gives students the opportunity to continue their GCSE studies in Design Technology or Product Design, or to focus on new combinations of materials.

The specification allows students to study, propose and realise prototype solutions linked closely to the real world of product design and manufacture.

#### Course Structure

**Two units are taken in the AS year:**

##### *Advanced Innovation Challenge*

This requires students to work with materials and be examined in either a supervised examination room or design workshop.

##### *Product Study*

This is a coursework unit, which consists of product analysis and product development, prototype modelling and testing.

**Two further units are taken in the A2 year:**

##### *Design, Make and Evaluate*

This requires students to produce a coursework portfolio and a product, which demonstrates their designing, making and evaluation skills. Students are expected to work with creativity, flair and innovation.

##### *Product Design*

This is an examined unit, which is focused on products and applications in a range or areas. The students are able to choose from a range of focus areas including:

- Built Environment and Construction
- Engineering
- Manufacturing
- Graphic Products
- Resistant Materials
- Textiles



Students study materials, components and their uses, manufacturing processes, and industrial and commercial practices, within their chosen focus area.

Each year contributes 50% to the final Advanced Level grade.

#### Entry Requirements

Students wishing to study Product Design at A level should have studied Design Technology or Product Design at GCSE, achieving a grade B or above. Due to the written and mathematical content of the course, a grade B or above in English Language and Mathematics at GCSE is also recommended. Students should ideally have previous designing and making skills, and an interest in a wide range of materials, processes, design and designers. They should also be aware of the social, moral and cultural pressures upon designers, and the increasing importance of the use of sustainable resources.

#### Further Information

Contact Mr M Poole, Subject Leader Product Design, on 1902 556530 or [mpoole2@hs3.org.uk](mailto:mpoole2@hs3.org.uk) or visit: [http://www.ocr.org.uk/qualifications/type/gce/dt/product\\_design/index.html](http://www.ocr.org.uk/qualifications/type/gce/dt/product_design/index.html)

# BTEC Level 2 Extended Certificate in Public Services

## Content

The BTEC Firsts in Public Services have been developed in the Public Service sector to:

- give full-time learners the opportunity to enter employment in the Public Services sector or to progress to vocational qualifications such as the Edexcel Level 3 BTEC Nationals in Public Services
- give learners the opportunity to develop a range of skills and techniques, personal skills and attributes essential for successful performance in working life.

## Course Structure

The course is taken over one year and should complement other qualifications being offered.

The 30-credit BTEC Level 2 Extended Certificate has a specialist work-related focus and covers the key knowledge and practical skills required in the uniformed public services.

The BTEC Level 2 Extended Certificate offers flexibility and a choice of emphasis through the optional units. The 3 units studied are Public Service Skills, Improving Health & Fitness for entry to the Uniformed Public Services & Adventurous Activities & Teamwork for the Public Services.

It is broadly equivalent to two GCSEs.

The BTEC Level 2 Extended Certificate offers an engaging programme for those who are clear about the area of employment that they wish to enter.

## Method of Assessment

In BTEC Firsts all units are internally assessed and the work can take the form of assignments, practical sessions, presentations and group discussions.

All assessment for BTEC First qualifications is criterion referenced, based on the achievement of all the specified learning outcomes.

Each unit within the qualification has specified assessment and grading criteria which are to be used for grading purposes.

A summative unit grade can be awarded at pass, merit or distinction:

- to achieve a 'pass' a learner must have satisfied all the pass assessment criteria
- to achieve a 'merit' a learner must additionally have satisfied all the merit grading criteria
- to achieve a 'distinction' a learner must additionally have satisfied all the grading distinction criteria..

## Prior knowledge/attainment

- a BTEC Level 1 qualification in Public Services or a related vocational area
- a standard of literacy and numeracy supported by a general education equivalent to five GCSEs at grade E or above
- other related Level 1 qualifications
- related work experience.

## BTEC National Subsidiary Diploma in Health and Social Care

### **Content**

This is an exciting and diverse course that covers a wide range of topics within the field of Health and Social Care.

The course aims to provide a sound background for a career in Health and Social Care. The course is practical and work-related which enables successful learners to progress to more advanced, work-related qualifications.

There is a compulsory work placement to be carried out for the duration of the course.

Homework or private study is required.

You will learn a range of skills and knowledge in a classroom situation and then apply this knowledge to complete coursework tasks using the observations you have gained on work experience.

Possible progression to Foundation Degree in Community Health and Social Care or other health related higher education programs. Or careers in health and social care i.e. healthcare practitioners, nursing, midwifery or social work.

### **Method of Assessment**

100% Coursework. Each individual unit will be awarded a grade and points which will contribute to the overall grade.

### **Course Structure**

This is a Level 3 course equivalent to 1 A level that will be completed over 2 years

#### **Units covered during the course are:**

**Core units** completed in year 12

- Unit 1 – Developing Effective Communication in Health & Social Care
- Unit 2 – Equality, Diversity and Rights in Health & Social Care
- Unit 3 – Health, Safety and Security in Health & Social Care

**3 Specialist units** completed in year 13

- Unit 4 – Development through the Life Stages
- Unit 20 – Health Education
- Unit 23 – Complementary Therapies for Health & Social Care

Grades are awarded at Pass, Merit or Distinction level.

- Pass will equate to 40 UCAS points
- Merit will equate to 80 UCAS points
- Distinction will equate to 120 UCAS points.

### **Prior knowledge/attainment**

You will need to have 5 A\* to C grades at GCSE or equivalent, including English and Maths. You must have achieved a BTEC qualification in a vocational subject to a Merit level or above, H&SC preferred but not compulsory. You will also need to show commitment to the course and your work placement.

# A LEVEL HISTORY

## **Content**

Students studying A Level History follow the Edexcel GCE History syllabus codes 6H101 and 6H102. Two units make up the AS course: Both units are externally assessed by written examination, each paper lasting 1 hour 20 minutes. There is no coursework element in Year 12. Examinations are held during the summer. January examinations are only for re-sits.

## **Course Structure**

AS Unit 1: Historical Themes in Breadth: 6H101  
Option F: The Expansion and Challenge of Nationalism  
F2 – The Unification of Germany 1848-90.  
And F7 – From Second Reich to Third Reich: Germany 1918-45.  
Written Examination: 1 hour 20 minutes.

AS Unit 2: British History Depth Studies 6H102  
Option C: Conflict and Change in 19<sup>th</sup> Century Britain.  
C1 The Experience of Warfare in Britain: Crimea, Boer and  
The First World War, 1854-1929.  
Written examination: 1 hour 20 minutes.

AS Unit 3- 6H103 – Historical Themes in Depth. The World Divided: Superpower Relations 1944-90.  
Written examination: 2 hours.

A2 Unit 4 Enquiry: Colonisation and Decolonisation in Africa c. 1870-1980.  
Assessment: Coursework – two extended essays of 4000 words total.

## **Method of Assessment**

Students studying A Level History follow the Edexcel GCE History syllabus codes 6H101 and 6H102. Two units make up the AS course: Both units are externally assessed by written examination, each paper lasting 1 hour 20 minutes. There is no coursework element in Year 12. Examinations are held during the summer. January examinations are only for re-sits.

## **Prior knowledge/attainment**

# SPANISH

## Content

An enjoyable subject in which you will develop your listening, oral, reading and written skills as well your knowledge and understanding of Spanish culture and current affairs. Spanish is a very important world language and a qualification in a Modern Foreign Language will open many career paths to you including business and marketing, tourism, the media, journalism, law, the travel industry, teaching, ICT, interpreting, the army, the navy, the air force, and the hotel and catering industry. Employers value employees with a Modern Foreign Language and combining a language with a Science, Mathematics, ICT or Business can greatly enhance your career prospects.

## Course Structure

A Level Spanish is a two year course: Exam Board: AQA

**Year 1** - Two units at AS Level

**AS unit 1: – Listening, Reading and Writing exam:** covering topics such as the media, popular culture, healthy lifestyle and family relationships.

**AS unit 2: – Speaking Exam:** – a 15 minute conversation in Spanish covering the 4 topics outlined above.

**Year 2** – Two further units to gain the Advanced Level

**A2 Unit 3: Listening, Reading and Writing:** covering the following topics; the environment, the multicultural society, contemporary social issues and the culture of Spain.

**A2 Unit 4: Speaking exam:** - a 15 minute conversation in Spanish based on the A2 topics outlined above.

## Method of Assessment

- AS Unit 1 is examined by a 2 ½ hour written paper (35%) and a 15 minute conversation(15%) in the summer of Year 12. The 2 units combined are 50% of the A-level grade.
- A2 Unit 3 is examined by a 2 ½ hour written paper and a 15 minute conversation in the summer of Year 13. The 2 units are 50% of the A-level grade.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements to study A level Spanish you must:

- Have a minimum of a grade B in GCSE Spanish
- Have a minimum of a grade B in GCSE English Language
- A good knowledge of Spanish vocabulary and grammar.
- Be hardworking, committed and reliable with meeting deadlines
- Be prepared to work independently.

# TEXTILES

## **Content**

Textiles follows the AQA specification and is an endorsement within Art and Design. The course will allow you to extend the skills and knowledge you have gained through GCSE or BTec Art and Design or Textiles. You will be expected to work independently and develop your own themes and ideas. The course would be suitable for anyone wishing to pursue a career in the creative industries.

## **Course Structure**

### AS Art and Design

During the course you will be expected to complete 2 units, each contributing towards 50% of your final AS grade. Unit 1 requires you to complete a 'coursework portfolio'. The portfolio will include at least one extended coursework project; the theme of this will be decided by yourself with help from your teacher. Unit 1 will also allow you to include 'one off' tasks which aren't directly linked with your extended project. In Unit 2 you will need to develop a project from a list of themes set externally by the exam board. The AS in Art and Design will contribute towards 50% of your A2 grade should you choose to continue with the course.

### A2 Art and Design

During the course you will be expected to complete 2 units, each contributing towards 25% of your final A2 grade. Unit 1 requires you to complete a 'personal investigation'. Although this is a practical project you will be required to complete a written element of between 1000 and 3000 words. In Unit 2 you will need to develop a project from a list of themes set externally by the exam board.

## **Method of Assessment**

All units are assessed by your teachers according to externally set criteria. Units are then moderated by the exam board.

## **Prior knowledge/attainment**

Students should have achieved a grade 'B' at GCSE or equivalent in Art or Textiles. However if students wish to complete the course but don't have the minimum requirements they should arrange an interview with the Curriculum Leader.

# Use of Mathematics

## Content

This AS Level course is aimed at students who wish to extend their mathematical studies beyond GCSE but who are not in a position to study the more academic Mathematics A Level. It has been developed to support the mathematical needs within other subject options such as Business, Geography and the Sciences.

One of the most common mathematical skills required in business, industry and research is the ability to 'model' situations mathematically. For example, market research companies model consumer trends using data that they have collected. Likewise, the growth of bacteria and viruses are modelled mathematically to predict how they may develop. Similar models are used to analyse population growth.

This course enables students to analyse numerical data and to develop mathematical models. These skills would be valued in numerous careers, including banking, market research and computer games design to name but a few.

## Course Structure

AS Level Use of Mathematics is run as a two year course.

The examination board is AQA

The AS Level consists of two 'Free Standing Mathematics Qualifications' (FSMQs) plus a final module. This allows students who do not complete the course for any reason to secure certification in at least one of the FSMQs.

### Year 1

#### **Working with Algebraic and Graphical Techniques (FSMQ - code 6991)**

There is a close link between the algebraic representation of mathematical functions and their graphs (which help to visualize them). This module develops those algebraic skills which were met at GCSE. Real data (e.g. population data) is plotted graphically (often using a graph-plotting computer package) and then modelled by algebraic functions. Much of the work covered in this module is also revisited in the final module in Year 13.

### Year 2

#### **Working with Statistical Techniques (FSMQ – code 6990)**

Skills in collecting, representing and analysing data are analysed in more detail than was the case at GCSE. Aspects of this module include standard deviation, correlation coefficients and histograms. Students then use the skills that they have developed to analyse and report on real data.

#### **Applying Mathematics (code UoM4)**

This final module (which is not a FSMQ) seeks to apply many of the skills developed above to real-life situations. These are as wide-ranging as setting up a model for a barge-hire company to the way that speed cameras use mathematical models.

## Method of Assessment

The two FSMQs are both assessed by 50% external examination and 50% portfolio work. Algebra and Graphs is assessed throughout Year 12 (with the examination being in May/June) whilst Statistics and Applying Mathematics are completed by May/June of Year 13. Completion of the AS Level (all three units) qualifies students for extra Key Skills UCAS points.

## Prior knowledge/attainment

In addition to the normal Sixth-Form entrance requirements, to study AS Level Use of Mathematics you must have a grade C in GCSE Mathematics.