



**SIXTH FORM**

**SUBJECT INFORMATION**

**2016 - 2017**



## Courses for Sixth Form – September 2016

### LEVEL 3 - ADVANCED LEVEL COURSES

SUBJECT	AGCE/National Courses	AS	1 A Level or Equivalent	2 A LEVELS or Equivalent
Art & Design (with various endorsements)	AGCE	✓		
Biology	AGCE	✓	✓	
Business	BTEC National	✓	✓	✓
Business Studies	AGCE	✓	✓	
Chemistry	AGCE	✓	✓	
Design Technology (Food Technology)	AGCE	✓	✓	
Design Technology: Product Design (Graphics with Materials Technology)	AGCE	✓	✓	
Design Technology: Product Design (Resistant Materials Technology)	AGCE	✓	✓	
English Literature	AGCE	✓	✓	
French	AGCE	✓	✓	
General Studies	AGCE	✓	✓	
Geography	AGCE	✓	✓	
German	AGCE	✓	✓	
Hairdressing	City and Guilds	✓	✓	✓
Health and Social Care	BTEC National	✓		✓
History	AGCE	✓	✓	
ICT	OCR National	✓	✓	✓
Mathematics	AGCE	✓	✓	
Music (Composing)	BTEC National	✓	✓	✓
Performing Arts	AGCE	✓	✓	
Physics	AGCE	✓	✓	
Psychology	AGCE	✓	✓	
RS – Philosophy and Ethics	AGCE	✓	✓	
Science (Applied)	BTEC National	✓	✓	
Sociology	AGCE	✓	✓	
Sport	BTEC National	✓	✓	✓
Sport and Physical Education	AGCE	✓	✓	
Travel and Tourism	BTEC National	✓	✓	

# AS & A LEVEL ART & DESIGN

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting AS      A2	
<b>AS LEVEL</b>						
<b>1</b>	AS	Coursework Portfolio	Internal Moderation External Verification of Marks	N/A	60%	
<b>2</b>	AS	Externally set Examination	Internal Moderation External Verification of Marks	Preparatory period 10 hours	40%	
<b>A LEVEL</b>						
<b>1</b>	A2	Personal Investigation	Internal Moderation External Verification of Marks	N/A		60%
<b>2</b>	A2	Externally set Examination	Internal Moderation External Verification of Marks	Preparatory period 15 hours		40%

# AS & A LEVEL ART & DESIGN

AQA  
AS 500/2659/8  
A 500/2660/4

## **FURTHER INFORMATION**

These courses encourage a broad approach to the subject, which allows candidates to develop a sound grounding in a number of areas while still exploring the subject in depth and is intended to build on the skills, knowledge and understanding acquired by candidates taking Art at GCSE. Students can follow a broad Fine Art Course or specialise in 3D, Graphic Communication, Photography or take a general Art and Design option course at both AS and A2 level.

## **COURSE REQUIREMENTS**

It is expected that all candidates will have gained a minimum of Grade C at GCSE in Art and Design in their chosen specialist area.

## **CONTACT NAMES**

For further, more detailed information, see Mrs J Baker or another member of the Art Department.

# AS & A LEVEL BIOLOGY

## Overview of AS Level in Biology A (H020)

Content Overview	Assessment Overview	
<p><b>Content is split into four teaching modules:</b></p> <ul style="list-style-type: none"> <li>Module 1 – Development of practical skills in biology.</li> <li>Module 2 – Foundations in biology.</li> <li>Module 3 – Exchange and transport</li> <li>Module 4 – Biodiversity, evolution and disease</li> </ul> <p>Both components assess content from all four modules.</p>	<p>Breadth in biology (01) 70 marks 1 hour 30 minutes written paper</p>	<p>50% of total A level</p>
	<p>Depth in biology (02) 70 marks 1 hour 30 minutes written paper</p>	<p>50% of total A level</p>

Both components include synoptic assessment

## Overview of A Level in Biology A (H420)

**Learners must complete all components (01, 02, 03, 04)**

Content Overview	Assessment Overview	
<p><b>Content is split into six teaching modules:</b></p> <ul style="list-style-type: none"> <li>Module 1 – Development of practical skills in biology</li> <li>Module 2 – Foundations in biology</li> <li>Module 3 – Exchange and transport</li> <li>Module 4 – Biodiversity, evolution and disease</li> <li>Module 5 - Communication, homeostasis and energy</li> <li>Module 6 - Genetics, evolution and ecosystems</li> </ul> <p>Component 01 assesses content from modules 1,2,3 and 5 Component 02 assesses content from modules 1,2,4 and 6 Component 03 assesses content from all modules (1 -6).</p>	<p>Biological processes (01) 100 marks 2 hour 15 minutes Written paper</p>	<p>37% of total A level</p>
	<p>Biological diversity (02) 100 marks 2 hour 15 minutes Written paper</p>	<p>37% of total A level</p>
	<p>Unified biology (03) 70 marks 1 hour 30 minutes Written paper</p>	<p>37% of total A level</p>
	<p>Practical endorsement In biology (04)* (non exam assessment)</p>	<p>Reported separately (see section 5g)</p>

\*Details to be confirmed by Ofqual

All components include synoptic assessment

# AS & A LEVEL BIOLOGY

## **FURTHER INFORMATION**

To achieve an 'AS' Level GCE, candidates study Modules 1, 2, 3, and 4. To achieve an 'A' Level GCE Certificate candidates study Modules 5 and 6.

During the course of study, a student following the Biology AS/A level will develop an understanding of principles first met during GCSE. The course aims to develop essential knowledge of biological facts, concepts and principles. The topics develop from an understanding of the processes of life at a sub-cellular and cellular level, through to the interaction of cells to form complex intercellular organisms. The course also looks at the interaction between living organisms and their environment. Both animal and plant systems are studied during the course, providing a broad base of knowledge in preparation for further specialisation in Biology at degree level. The course can also provide training in experimental skills and design, developing abilities to undertake a line of inquiry, analyse data and form conclusions.

By studying A level in Biology a student indicates an ability to assimilate information, obtain data experimentally and critically analyse procedures of investigation. A level Biology allows a wide variety of further studies to be undertaken in the field of life sciences and ecological sciences.

## **COURSE REQUIREMENTS**

To ensure success at this level we recommend that students starting this course have achieved a high grade (A\*, A or B) in both GCSE Science and GCSE Additional Science or a high grade (A\*, A or B) in GCSE Biology. A grade C in GCSE Mathematics is desirable. Whatever the case, all students' applications will be considered on their individual merits.

In order to progress onto the A2 course, candidates must first have passed the AS course.

## **CONTACT NAMES**

Mr J Carter, Miss T Sayle.

# AS & A LEVEL BUSINESS STUDIES

## Subject Content

### Year 1

- 1) What is business?
- 2) Managers, leadership and decision making.
- 3) Decision making to improve marketing performance.
- 4) Decision making to improve operational performance.
- 5) Decision making to improve financial performance.
- 6) Decision making to improve human resource performance.

### Year 2

- 1) Analysing the strategic position of a business.
- 2) Choosing strategic direction.
- 3) Strategic methods: how to pursue strategies.
- 4) Managing strategic change.

## Mode of Assessment

### Year 1 – Paper 1: Business 1

- Written exam of 1 hour 30 minutes.
- 80 marks in total
- 50% of AS grade
- Three compulsory sections:
  - A – 10 multiple choice questions worth 10 marks
  - B – short answer questions worth 20 marks
  - C – two data response questions worth 25 marks each

### Year 1 – Paper 2: Business 2

- Written exam of 1 hour 30 minutes
- 80 marks in total
- 50% of AS grade
- One compulsory case study consisting of approximately seven questions.

## Mode of Assessment

### Year 2 – Paper 1: Business 1

- Written exam of 2 hours
- 100 marks in total
- 33.3% of A-level grade
- Three compulsory sections:
  - A – 15 multiple choice questions (MCQs) worth 15 marks
  - B – short answer questions worth 35 marks
  - C – Two essay questions, choice of one from two worth 25 marks each.
  - D – Two essay questions, choice of one from two worth 25 marks each.

### Year 2 – Paper 2: Business 2

- Written exam of 2 hours.
- 100 marks in total.
- 33.3% of A level grade
- Three data response compulsory questions worth approximately 33 marks and made up of three or four part questions.

### Year 2 – Paper 3: Business 3

- Written exam of 2 hours
- 100 marks in total.
- 33.3% of A-level grade.
- One compulsory case study followed by approximately six questions.

# AS & A LEVEL BUSINESS STUDIES

AQA 7132

## **FURTHER INFORMATION**

The emphasis is on studying and engaging with the business world . Students will be encouraged to follow business developments and think critically about contemporary business issues. By examining and thinking critically about real business situations as they study the subject, students will gain an insight into different contexts which will help them to understand the key issues in any situation and compare and contrast this with other situations and apply their understanding.

## **COURSE REQUIREMENTS**

A broad general education with acceptable GCSE grades or their equivalent is needed. Business Studies at GCSE is NOT a requirement. Keenness, interest or curiosity is of equal importance.

## **CONTACT NAMES**

Mrs M Bell, Mrs E Newnham



## LEVEL 3 BTEC SUBSIDIARY DIPLOMA IN BUSINESS

	Unit Title	Mode of Assessment
<b>AS</b>	<p><b>The Business Environment</b></p> <ol style="list-style-type: none"> <li>1) Understand the different types of business activity and ownership</li> <li>2) Understand how the type of business influences the setting of strategic aims and objectives</li> <li>3) Understand functional activities and organisational structure</li> <li>4) Know how external factors in the business environment impact on organisations</li> </ol>	Portfolio Assignment
<b>AS</b>	<p><b>Business Resources</b></p> <ol style="list-style-type: none"> <li>1) Know how human resources are managed</li> <li>2) Understand the purpose of managing physical and technological resources</li> <li>3) Understand how to access sources of finance</li> <li>4) Be able to interpret financial statements</li> </ol>	Portfolio Assignment
<b>AS</b>	<p><b>Introduction To Marketing</b></p> <ol style="list-style-type: none"> <li>1) Understand the concept and principles of marketing and their application in the business environment</li> <li>2) Know how and why marketing research is conducted by organisations</li> <li>3) Understand how marketing information is used by organisations</li> <li>4) Understand how marketing techniques are used to increase demand for products (goods and services)</li> </ol>	Portfolio Assignment
<b>A2</b>	<p><b>Business Communication</b></p> <ol style="list-style-type: none"> <li>1) Understand the importance of employing suitable people</li> <li>2) Know how to communicate using appropriate methods</li> <li>3) Understand different types of information and how it can be processed</li> <li>4) Be able to present information effectively</li> </ol>	Portfolio Assignment
<b>A2</b>	<p><b>Business Accounting</b></p> <ol style="list-style-type: none"> <li>1) Understand the purpose of accounting and the categorisation of business income and expenditure</li> <li>2) Be able to prepare a cash flow forecast</li> <li>3) Understand profit and loss accounts and balance sheets</li> <li>4) Be able to review business performance using simple ratio analysis</li> </ol>	Portfolio Assignment
<b>A2</b>	<p><b>Recruitment and Selection in Business</b></p> <ol style="list-style-type: none"> <li>1) Understand the processes involved in recruitment planning</li> <li>2) Know the documentation involved in the recruitment process</li> <li>3) Be able to participate in a selection interview</li> <li>4) Understand the implications of the regulatory framework on the process of recruitment and selection</li> </ol>	Portfolio Assignment

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## **LEVEL 3 BTEC SUBSIDIARY DIPLOMA IN BUSINESS**

### **FURTHER INFORMATION**

The BTEC Level 3 Subsidiary Diploma is a qualification which provides a programme of study for a more vocational student, who prefers coursework to exams. There are 6 units to complete over 2 years. This qualification will give you the equivalent of 1 A level.

### **COURSE REQUIREMENTS**

4 or more GCSE grades (or equivalent) at A\* - C with a keen interest in Business. You also need to have good time management skills and the ability to adhere to strict deadlines.

### **CONTACT NAMES**

Mrs M Bell, Mrs R Peterson, Mrs E Newnham

# LEVEL 3 BTEC DIPLOMA IN BUSINESS

Unit Title	Mode of Assessment
<p><b>The Business Environment</b></p> <ol style="list-style-type: none"> <li>1) Understand the different types of business activity and ownership</li> <li>2) Understand how the type of business influences the setting of strategic aims and objectives</li> <li>3) Understand functional activities and organisational structure</li> <li>4) Know how external factors in the business environment impact on organisations</li> </ol>	Portfolio Assignment
<p><b>Business Resources</b></p> <ol style="list-style-type: none"> <li>1) Know how human resources are managed</li> <li>2) Understand the purpose of managing physical and technological resources</li> <li>3) Understand how to access sources of finance</li> <li>4) Be able to interpret financial statements</li> </ol>	Portfolio Assignment
<p><b>Introduction To Marketing</b></p> <ol style="list-style-type: none"> <li>1) Understand the concept and principles of marketing and their application in the business environment</li> <li>2) Know how and why marketing research is conducted by organisations</li> <li>3) Understand how marketing information is used by organisations</li> <li>4) Understand how marketing techniques are used to increase demand for products (goods and services)</li> </ol>	Portfolio Assignment
<p><b>Business Communication</b></p> <ol style="list-style-type: none"> <li>1) Understand the importance of employing suitable people</li> <li>2) Know how to communicate using appropriate methods</li> <li>3) Understand different types of information and how it can be processed</li> <li>4) Be able to present information effectively</li> </ol>	Portfolio Assignment
<p><b>Business Accounting</b></p> <ol style="list-style-type: none"> <li>1) Understand the purpose of accounting and the categorisation of business income and expenditure</li> <li>2) Be able to prepare a cash flow forecast</li> <li>3) Understand profit and loss accounts and balance sheets</li> <li>4) Be able to review business performance using simple ratio analysis</li> </ol>	Portfolio Assignment
<p><b>Recruitment and Selection in Business</b></p> <ol style="list-style-type: none"> <li>1) Understand the processes involved in recruitment planning</li> <li>2) Know the documentation involved in the recruitment process</li> <li>3) Be able to participate in a selection interview</li> <li>4) Understand the implications of the regulatory framework on the process of recruitment and selection</li> </ol>	Portfolio Assignment
<p><b>Creative Product Promotion</b></p> <ol style="list-style-type: none"> <li>1) Know the constituents of the promotional mix</li> <li>2) Understand the role of promotion within the marketing mix</li> <li>3) Understand the role of advertising agencies and the media</li> <li>4) Be able to create a simple promotional campaign</li> </ol>	Portfolio Assignment

## LEVEL 3 BTEC DIPLOMA IN BUSINESS

<p><b>Market Research in Business</b></p> <ol style="list-style-type: none"> <li>1) Know the types of marketing research used to make marketing decisions</li> <li>2) Be able to plan simple research</li> <li>3) Be able to carry out simple research</li> <li>4) Analyse and interpret research findings</li> </ol>	Portfolio Assignment
<p><b>Developing Teams in Business</b></p> <ol style="list-style-type: none"> <li>1) Know the importance of teams</li> <li>2) Understand team development</li> <li>3) Know how teamwork supports organisational performance</li> <li>4) Understand working as a team member</li> </ol>	Portfolio Assignment
<p><b>Internet Marketing in Business</b></p> <ol style="list-style-type: none"> <li>1) Know what role Internet marketing has within a modern marketing context</li> <li>2) Understand the benefits of Internet marketing to customers</li> <li>3) Understand the opportunities offered to business by Internet marketing</li> <li>4) Understand the challenges faced by businesses using Internet Marketing</li> </ol>	Portfolio Assignment
<p><b>The Impact of Communications Technology on Business</b></p> <ol style="list-style-type: none"> <li>1) Know how the Internet operates and the facilities available</li> <li>2) Be able to use the Internet and related technology for a range of business activities</li> <li>3) Understand how Organisations adapt to trends in the use of e-business</li> <li>4) Understand the key features of planning for the increased use of e-business at different levels</li> </ol>	Portfolio Assignment
<p><b>Understanding Retail</b></p> <ol style="list-style-type: none"> <li>1) Know the structure of the retail industry</li> <li>2) Understand the role of retailing in the distribution of goods and services</li> <li>3) Understand the Sales and Service functions in retailing</li> <li>4) Know how the retail sector responds to internal and external change</li> </ol>	Portfolio Assignment

### **FURTHER INFORMATION**

The BTEC Level 3 Diploma in Business is a qualification which provides a programme of study for a more vocational student, who prefers coursework to exams. There are 12 units to complete over 2 years, giving you the equivalent of 2 A-levels.

### **COURSE REQUIREMENTS**

4 or more GCSE grades (or equivalent) at A\* - C with a keen interest in Business. They also need to have good time management skills and the ability to adhere to strict deadlines.

### **CONTACT NAME**

## AS & A LEVEL CHEMISTRY

### Overview of AS Level in Chemistry A (H032)

Content Overview	Assessment Overview	
<p><b>Content is split into four teaching modules:</b></p> <ul style="list-style-type: none"> <li>Module 1 – Development of practical skills in chemistry</li> <li>Module 2 – Foundations in chemistry</li> <li>Module 3 – Periodic table and energy</li> <li>Module 4 – Core organic chemistry</li> </ul> <p>Both components assess content from all four modules.</p>	Breadth in chemistry (01)* 70 marks 1 hour 30 minutes written paper	50% of total A level
	Depth in chemistry (02)* 70 marks 1 hour 30 minutes written paper	50% of total A level

\*Both components include synoptic assessment

### Overview of A Level in Biology A (H420)

**Learners must complete all components (01, 02, 03, 04)**

Content Overview	Assessment Overview	
<p><b>Content is split into six teaching modules:</b></p> <ul style="list-style-type: none"> <li>Module 1 – Development of practical skills in chemistry</li> <li>Module 2 – Foundations in chemistry</li> <li>Module 3 – Periodic table and energy</li> <li>Module 4 – Core organic chemistry</li> <li>Module 5 – Physical chemistry and transition elements</li> <li>Module 6 – Organic chemistry and analysis</li> </ul> <p>Component 01 assesses content from modules 1,2,3 and 5 Component 02 assesses content from modules 1,2,4 and 6 Component 03 assesses content from all modules (1 -6).</p>	Periodic table, elements and physical chemistry (01) 100 marks 2 hour 15 minutes Written paper	37% of total A level
	Synthesis and analytical techniques (02) 100 marks 2 hour 15 minutes Written paper	37% of total A level
	Unified chemistry (03) 70 marks 1 hour 30 minutes Written paper	37% of total A level
	Practical endorsement In chemistry (04)* (non exam assessment)	Reported separately (see section 5g)

\*Details to be confirmed by Ofqual

All components include synoptic assessment

# AS & A LEVEL CHEMISTRY

OCR H034  
H434

## **FURTHER INFORMATION**

To achieve an 'AS' Level GCE, candidates study Modules 1, 2, 3, and 4. To achieve an 'A' Level GCE Certificate candidates study Modules 5 and 6.

Chemistry is a subject that influences every aspect of life. As a subject it holds great depth and breadth of knowledge, but still further development can be expected. The study of substances and their affects on each other, Chemistry feeds into a wide variety of other subjects from Physics to Medicine and into all the technologies. The contributions of Chemists include better medicines, improved fibres and improved food production, developments in communications, new materials for construction and new sports and leisure goods. Practical investigation is an essential component of this subject.

## **COURSE REQUIREMENTS**

To ensure success at this level we recommend that students starting this course have achieved a high grade (A\*, A or B) in both GCSE Science and GCSE Additional Science or a high grade (A\*, A or B) in GCSE Chemistry. A grade C in GCSE Mathematics is desirable. Whatever the case, all students' applications will be considered on their individual merits.

In order to progress onto the A2 course, candidates must first have passed the AS course.

## **CONTACT NAMES**

Mrs Thompson, Mr Wilson

## AS & A LEVEL DESIGN TECHNOLOGY: FOOD TECHNOLOGY

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting	
					AS	A2
<b>AS - Year 1</b>						
<b>1</b>	AS	Portfolio of Creative Skills	Internal Assessment	1 portfolio with three distinct sections	60%	30%
<b>2</b>	AS	Design and Technology in Practice	External Assessment	1½ hours	40%	20%
<b>A2 - Year 2</b>						
<b>3</b>	A2	Food products, nutrition and product development	External Assessment	2 hours		20%
<b>4</b>	A2	Commercial Design	Internal Assessment	26-30 pages of A3		30%

# AS & A LEVEL DESIGN TECHNOLOGY: FOOD TECHNOLOGY

Edexcel 8111/9111

## **FURTHER INFORMATION**

Advanced GCE Food Technology aims to provide an opportunity for students to develop their own creativity, capability and entrepreneurial skills using Food as a design material. Students will apply their knowledge and understanding to a range of technological activities and to develop critical thinking and organisational skills.

Whilst studying the course students will:

- \* develop and sustain their own ideas, creativity and Design and Technology capability to produce high quality Food products
- \* develop a critical understanding of the processes and products produced in Food manufacture
- \* develop an understanding of industrial practices and applications
- \* use ICT to enhance their design and technological skills
- \* develop positive attitudes of co-operation to work as part of a team
- \* develop as discerning consumers to make informed choices.

Students will have the opportunity to experiment with, disassemble, test and design food products. There will be opportunities to visit food manufacturers to gain an insight into processes used in the food industry e.g. Walkers Snack Foods, Gadsby's.

## **COURSE REQUIREMENTS**

A high grade preferably B or higher in GCSE Food Technology or an acceptable alternative is needed to ensure success at this level. A grade C in GCSE Science is advantageous.

## **CONTACT NAMES**

Mrs D Anderson, Mrs J Woods, Miss L Luscombe



# AS & A LEVEL DESIGN TECHNOLOGY: PRODUCT DESIGN (GRAPHICS WITH MATERIALS TECHNOLOGY)

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting AS    A	
<b>AS - Year 1</b>						
<b>1</b>	AS	a) Graphic Product analysis b) Graphic Product design c) Graphic Product manufacture	Coursework	10 hours 20 hours 30 hours	60%	30%
<b>2</b>	AS	The study of materials, processes and design of graphic products	Exam	1 ½ hours	40%	20%
<b>A2 - Year 2</b>						
<b>1</b>	A2	Product Development	Coursework	80 hours	-	30%
<b>2</b>	A2	Advanced study of materials, processes and components related to the design and manufacture of Graphic Products.	Exam	2 hours	-	20%

# **AS & A LEVEL DESIGN TECHNOLOGY: PRODUCT DESIGN (GRAPHICS WITH MATERIALS TECHNOLOGY)**

Edexcel 8/9095

## **FURTHER INFORMATION**

An advanced course in Product Design (Graphics) aims to develop creative design skills through a graphics media. Students will study design and graphics skills and apply them to a number of different situations. Essentially they will focus on concept or prototype design, architectural design or designing graphic products (including website and CD ROM design). Students will apply knowledge and understanding to a range of technological activities, develop critical thinking and organisational skills.

Whilst studying the course, students will:

- \* develop and sustain their own ideas, creativity and Design Technology capability to produce high quality graphic products.
- \* develop a critical understanding of the processes, and products produced in industrial situations
- \* develop an understanding of industrial practices
- \* use ICT to enhance their design and technological skills
- \* develop positive attitudes of co-operation to work as part of a team
- \* develop as discerning consumers to make informed choices.

Students will be involved in the designing and modelling of two products at AS level and one at A level. They will be examined on their ability to analyse existing graphic products as well as on the knowledge associated with producing graphic products and graphic outcomes.

## **COURSE REQUIREMENTS**

A high grade (preferably B or higher) in GCSE Design Technology or Art is needed to ensure success at this level.

## **CONTACT NAME**

Mr S Turner

## AS & A LEVEL DESIGN TECHNOLOGY: PRODUCT DESIGN (RESISTANT MATERIALS TECHNOLOGY)

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting AS    A	
<b>AS - Year 1</b>						
<b>1</b>	AS	a) Product analysis b) Product design c) Product manufacture	Coursework	10 hours 20 hours 30 hours	60%	30%
<b>2</b>	AS	The study of materials, processes and design of Resistant Materials products	Exam	1 ½ hours	40%	20%
<b>A2 - Year 2</b>						
<b>3</b>	A2	Product Development	Coursework	80 hours	-	30%
<b>4</b>	A2	Advanced study of materials, processes and components related to the design and manufacture of Resistant Materials Products.	Exam	2 hours	-	20%

# **AS & A LEVEL DESIGN TECHNOLOGY: PRODUCT DESIGN (RESISTANT MATERIALS TECHNOLOGY)**

Edexcel 8/9094

## **COURSE INFORMATION**

An advanced course in Product Design (RM) aims to develop creative design skills through the making of real products. Students will study design and practical skills and apply them to a number of different situations. Students will be able to focus on a range of materials largely dependent upon their own interests, however theoretical knowledge will be based around; wood, metals, polymers and ceramics. Students will have a choice of study areas in which they want design, but they have to produce a working product within each project undertaken.

Students will apply knowledge and understanding to a range of technological activities, develop critical thinking and organisational skills.

Whilst studying the course, students will:

- \* develop and sustain their own ideas, creativity and Design Technology capability to produce high quality products.
- \* develop a critical understanding of the processes, and products produced in industrial situations
- \* develop an understanding of industrial practices
- \* use ICT to enhance their design and technological skills
- \* develop positive attitudes of co-operation to work as part of a team
- \* develop as discerning consumers to make informed choices.

Students will be involved in the designing and modelling of one product at A level and a number of smaller ones at AS level. They will be examined on their ability to analyse existing products as well as on the knowledge associated with designing and making products.

## **COURSE REQUIREMENTS**

A high grade (Preferably B or higher) in GCSE Design Technology is needed to ensure success at this level.

## **CONTACT NAMES**

Mr S Turner

# AS & A LEVEL ENGLISH LITERATURE

Unit	Level	Module/Unit Title	Mode of Assessment	Duration		
<b>AS LEVEL</b>						
<b>1</b>	AS	Aspects of Tragedy Literary genres: drama	Exam	1 hour 30 minutes (closed book)	50%	
<b>2</b>	AS	Aspects of Tragedy Literary genres: prose and poetry	Exam	1 hour 30 minutes (Open book)	50%	
<p>Successful completion of the AS level means that students may continue to the A level course. This will be confirmed following the AS level results.</p>						
<b>A LEVEL</b>						
<b>1</b>	A	Aspects of Tragedy Literary Genres	Exam	2 hours 30 minutes (closed book)	40%	
<b>2</b>	A	Elements of political and social protest writing	Exam	3 hours (Open book and unseen text)	40%	
<b>3</b>	A	Non-exam assessment: Theory and independence	Coursework	Two essays of 1,250 – 1,500 words each	20%	

# AS & A LEVEL ENGLISH LITERATURE

AQA 13 (7716) (7717)

AS Level English Literature  
A Level English Literature  
AQA (Syllabus B English Literature)

## **FURTHER INFORMATION**

Genre study and the study of critical theory is at the heart of this syllabus. Looking at text as generic works involves connecting individual texts with others, as the whole idea of genre is a connective one. In Year 12 we use the genre of tragedy to examine text and in Year 13 we look at Political and Social Writing. The AS Level is assessed by examination only and takes place at the end of Year 12. This is a separate qualification and the mark does not contribute to the A level. The full A level contains a non examined assessment which is worth 20% of the overall mark.

To be successful in this course students must be avid readers of English Literature and have an open and questioning mind. The range of literature on offer is diverse, challenging and extremely exciting but a great deal of focused independent work is required. We would recommend spending at least five hours a week on independent work.

The texts for examination are as follows:

AS: Othello by William Shakespeare  
Level A View from the Bridge by Arthur Miller  
Selected Poems by John Keats  
The Great Gatsby by F Scott Fitzgerald

A: Othello by William Shakespeare  
Level Selected Poems by John Keats  
Songs of Innocence and Experience by William Blake  
The Great Gatsby by F Scott Fitzgerald  
The Handmaid's Tale by Margaret Attwood  
The Kite Runner by Khaled Hosseini  
A view from the Bridge by Arthur Miller

The A level non-exam assessment consists of two essays each consisting of between 1,250 – 1,500 words. This component is designed to allow students to read widely, to choose their own books (if appropriate) and to understand that contemporary study of literature needs to be informed by the fact that different theoretical and critical methods can be applied to the subject. The process is supported by the AQA Critical anthology, which has accessible extracts on the following critical methods and ideas:

Narrative theory	eco-critical theory
Feminist theory	post-colonial theory
Marxist theory	literary value and the canon.

Students write about two different literary texts. One of the texts must be poetry and the other must be prose.

## **COURSE REQUIREMENTS**

To stand a good chance of success at this level, we recommend that candidates have achieved a Grade B in GCSE English and English Literature. A passion for literature and reading as well as a desire to explore and discuss ideas is imperative.

## **CONTACT NAME**

Ms L Price and Mrs L Bennett

# AS & A LEVEL FRENCH

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting AS    A	
<b>AS - Year 1</b>						
<b>1</b>	AS	Listening, Reading and Writing	Written Examination	2 hours	70%	35%
<b>2</b>	AS	Speaking	Speaking Exam	35 mins (including 20 mins. preparation time)	30%	15%
<b>A2 -Year 2</b>						
<b>3</b>	A2	Listening, Reading and Writing	Written Examination	2 hours 30 minutes		35%
<b>4</b>	A2	Speaking	Speaking Exam	35 mins (including 20 mins. preparation time)		15%

# AS & A LEVEL FRENCH

AS AQA 5651  
A AQA 6651

## **FURTHER INFORMATION**

AS Candidates take Units 1 and 2.  
Advanced Candidates take Units 3 and 4.

The course builds upon and extends students' knowledge of French, from the point reached at GCSE. With the countries of Europe working more and more closely together, it is becoming ever more important that future generations can communicate effectively in a foreign language. Topics covered therefore reflect this linguistic need.

Students are given opportunities to develop their ideas and opinions, as well as knowledge about the contemporary themes and important issues covered in this course. Inherent in the course is the development of awareness of French speaking cultures across the world, and an understanding of their way of life.

Core textbooks are issued to all students, and other books and resources are made readily available, including French magazines and newspapers, broadcasts and videos. In addition, there are dedicated speaking practice sessions and there may be an opportunity to visit France.

## **COURSE REQUIREMENTS**

To stand a good chance of success at this level, we recommend that candidates should have achieved a Grade B at GCSE. However, strong C grade candidates might occasionally be considered after thorough consultation.

## **CONTACT NAMES**

Mr K Hodges and Mrs K Lamming



# AS & A LEVEL GENERAL STUDIES

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting	
		AS			A2	
<b>AS -Year 1</b>						
F731	AS	The Cultural and Social Domains	Written Examination	2 hours	70%	35%
F732	AS	The Scientific Domain	Written Examination	1 hour	30%	15%
<b>A2 - Year 2</b>						
F733	A2	Applying Synoptic Skills	Written Examination	1 hour 30 minutes		25%
F734	A2	Culture, Science and Society: Making Connections	Written Examination	1 hour 30 minutes		25%

# AS & A LEVEL GENERAL STUDIES

OCR AS H079  
A H479

## **FURTHER INFORMATION**

Advanced GCE Candidates take:  
Units 1, 2, 3 and 4  
F731, F732, F733, F734

AS GCE Candidates take:  
Units 1 and 2  
F731 and F732

This course is designed to broaden the experience and education of students, many of whom may have chosen to study other Advanced level subjects in a comparatively narrow field. The course raises awareness of many current controversial issues and enhances student ability and skills to debate from a more informed position.

The General Studies A level is also a valuable source of extra A level points for university entrance and is generally accepted by most universities. It is excellent for developing cross curricular expertise. The course is a skills-based course where students develop thinking, analytical and discursive skills. As part of the course outside speakers are regularly invited to the Academy to speak on relevant issues bringing an extra dimension to this broad and varied subject. The course combines social, cultural and scientific issues and students are required to appreciate the links between these three domains of knowledge.

## **COURSE REQUIREMENTS**

Students who have been accepted into our sixth form to study advanced courses are expected to follow the examination course. Some students may be unable to attend General Studies classes because of timetable clashes.

## **CONTACT NAMES**

Mrs C Hewerdine

# AS & A LEVEL GEOGRAPHY

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting	
					AS	A
<b>FIELDWORK IS AN IMPORTANT PART OF THIS SPECIFICATION</b>						
<b>AS – Year 1</b>						
<b>G1</b>  <b>1</b>	AS	<b>Changing Physical Environments</b> <ul style="list-style-type: none"> <li>• Investigating Climate Change</li> <li>• Investigating tectonic and hydrological change</li> </ul> (Three structured questions with stimulus material which tests fieldwork)	External Exam	1 hour 30 minutes	50%	25%
<b>G2</b>  <b>2</b>	AS	<b>Changing Human Environments</b> <ul style="list-style-type: none"> <li>• Investigating population change</li> <li>• Investigating settlement Change</li> </ul> (Three structured questions with stimulus material which tests fieldwork)	External Exam	1 hour 30 minutes	50%	25%
<b>A2 - Year 2</b>						
<b>G3</b>	A2	<b>Contemporary Themes and Research in Geography</b> <p>Section A</p> <ul style="list-style-type: none"> <li>• Coasts – Landforms and their management.</li> <li>• Development</li> </ul> Section B <ul style="list-style-type: none"> <li>• Personal study on a chosen topic</li> </ul>	External Exam	2 hours 15 minutes		30%
<b>G4</b>	A2	<b>Sustainability</b> <ul style="list-style-type: none"> <li>a) Food Supply</li> <li>b) Water Supply</li> <li>c) Energy</li> <li>d) Cities</li> </ul>	External Exam	1 hour 45 minutes		20%



# AS & A LEVEL GEOGRAPHY

## **FURTHER INFORMATION**

As can be seen from the grid the course is divided into AS and A2.

AS provides a coherent course in physical and human geography, promotes an investigative approach and lays a sound foundation for further study at A2, whilst also being respected as a stand-alone qualification. Fieldwork will be undertaken to support all papers.

The A2 modules include opportunities for candidates to study selected aspects of physical and human geography at greater depth, and to develop their investigative and decision making skills.

Our fieldwork programme varies year on year. Each student will spend a minimum of one day collecting primary data in the field for each year of study. Residential visits are organised where possible.

## **COURSE REQUIREMENTS**

The main course requirement is an enjoyment of Geography. Grade B or above in GCSE Geography is the expected standard.

## **CONTACT NAMES**

Miss J Saul, Miss L Cartwright, Mr M Phillips

# AS & A LEVEL GERMAN

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting AS    A	
<b>AS - Year 1</b>						
<b>1</b>	AS	Listening, Reading and Writing	Written Examination	2 hours	70%	35%
<b>2</b>	AS	Speaking	Speaking Examination	35 mins (including 20 mins. preparation time)	30%	15%
<b>A2 - Year 2</b>						
<b>3</b>	A2	Listening, Reading and Writing	Written Examination	2 hours 30 minutes		35%
<b>4</b>	A2	Speaking	Speaking Examination	35 mins (including 20 mins. preparation time)		15%

## **FURTHER INFORMATION**

AS Candidates take Units 1 2.  
Advanced Candidates take Units 3 and 4.

The course builds upon and extends students' knowledge of German, from the point reached at GCSE. With the countries of Europe working more and more closely together, it is becoming ever more important that future generations can communicate effectively in a foreign language. Topics covered therefore reflect this linguistic need.

Students are given opportunities to develop their ideas and opinions, as well as knowledge about the contemporary themes and important issues covered in this course. Inherent in the course is the development of awareness of German speaking cultures, and an understanding of their way of life.

Core textbooks are issued to all students, and other books and resources are made readily available, including German magazines and newspapers, broadcasts and videos. In addition, there are speaking practice sessions with the German Assistant and there may be an opportunity to visit Germany.

## **COURSE REQUIREMENTS**

To stand a good chance of success at this level, we recommend that candidates should have achieved at least a Grade B at GCSE. However, strong C grade candidates might occasionally be considered after thorough consultation.

## **CONTACT NAMES**

Mr K Hodges and Mr A Sutcliffe

# CITY AND GUILDS LEVEL 3 DIPLOMA IN WOMEN'S HAIRDRESSING

## MANDATORY UNITS

Monitor health and safety practice in the salon
Consultation support for colleagues on hair services
Style and dress hair using a variety of techniques

## OPTIONAL UNITS

Bridal Hair
Promote and sell products and services to clients in a salon
Style and dress hair using a variety of techniques
Creative hairdressing design skills
Human resources management within the hair and beauty sector



## **FURTHER INFORMATION**

### **This course is suitable for those:**

- Who have studied level 2 City and Guilds, level 3 covers more complex work and will help you develop your supervisory skills.
- Who have an interest and aptitude for the subject.

### **Skills**

The key skills are observing, recording and being able to put information into practice. This course will cover the knowledge, understanding and skills needed to provide effective support for hairdressers, whilst developing key skills in the areas of customer service, problem solving and working as a team. This course is broad and varied. The hairdressing industry is dynamic and thriving and offers a wealth of opportunities.

How will I be assessed?

You learn through practical assessments, assignments. You will have access to a realistic hairdressing environment where you will practice and demonstrate your skills.

Units are assessed at pass, merit and distinction.

## **COURSE REQUIREMENTS**

Students will need to have completed the level 2 City and Guilds course.

## **CONTACT NAME**

Mrs M Keeling

# LEVEL 3 BTEC SUBSIDIARY DIPLOMA IN HEALTH & SOCIAL CARE (6 UNITS)

Edexcel

## **CORE UNITS**

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

## ***SPECIALIST UNITS will be chosen from the following:***

Unit 4	Development through the life stages
UNIT 7 and 8	Sociological Perspectives in Health and Social Care Psychological Perspectives for Health and Social Care
UNIT 11	Safeguarding adults and promoting independence.
UNIT 21	Nutrition of Health and Social Care
UNIT 23	Complementary Therapies for Health and Social Care

# LEVEL 3 BTEC SUBSIDIARY DIPLOMA IN HEALTH & SOCIAL CARE (6 UNITS)

Edexcel

## **FURTHER INFORMATION**

The course currently consists of 3 core units and 3 specialist units which add on areas of specific interest.

This course is equivalent to 1 'A' level.

All units are assessed by portfolio (coursework). There are currently no external examinations for this course.

This course is broad and varied. It not only covers the main aspects of the Health and Social Care industry but also encompasses more general issues such as equal opportunities, the importance of good communication and alternative approaches to health and well-being.

A range of service users and health care professionals will be considered with opportunity to apply your skills and knowledge in work based situations.

This course can lead to further study within the Health and Social Care area. Previous students have sought qualifications and employment in teaching, nursing, alternative therapy and physiotherapy as well as using the qualifications as a general entry requirement when applying for other courses in Higher Education.

N. B. The format of this course is due to change from September 2016. Whilst the content will be similar, it is possible that there will be an exam based unit included.

## **CONTACT NAMES**

Mrs L Bramley

# LEVEL 3 BTEC DIPLOMA IN HEALTH & SOCIAL CARE (12 UNITS)

Edexcel

## ***CORE UNITS***

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
UNIT 4	Development through life stages
UNIT 5	Fundamentals of Anatomy and Physiology
UNIT 6	Personal and Professional Development in Health and Social Care
Unit 7	Sociological Perspectives for Health and Social Care
Unit 8	Psychological Perspectives for Health and Social Care

Unit 6 includes 100 hours work experience

## ***SPECIALIST UNITS***

UNIT 11	Safeguarding adults and promoting independence
UNIT 14	Physiological Disorders
UNIT 18	Working in the Health Sector
UNIT 21	Nutrition for Health and Social Care
UNIT 23	Complementary Therapies for Health and Social Care

# LEVEL 3 BTEC DIPLOMA IN HEALTH & SOCIAL CARE (12 UNITS)

Edexcel

## **FURTHER INFORMATION**

This course currently consists of 8 core units which must be successfully achieved and 4 specialist units which add on areas of specific interest.

All units are assessed by portfolio (coursework). There are currently no external examinations for this course.

This course is equivalent to 2 'A' Levels

This course is broad and varied. It not only covers the main aspects of the Health and Social Care industry but also encompasses more general issues such as equal opportunities, the importance of good communication and alternative approaches to health and well-being.

A range of service users and health care professionals will be considered with opportunity to apply your skills and knowledge in work based situations.

This course can lead to further study within the Health and Social Care area. Previous students have sought qualifications and employment in teaching, nursing, alternative therapy and physiotherapy as well as using the qualifications as a general entry requirement when applying for other courses in Higher Education

Students following this course complete a weekly work placement and hence, may only choose one other A level course or equivalent on their application form.

N.B. The format of this course is due to change from September 2016. Whilst the content will be similar, it is possible that there will be an exam based unit included.

## **CONTACT NAMES**

Mrs L Bramley

# AS & A LEVEL HISTORY

Level	Module/unit title		Time	AS	A
<b>AS – YEAR 1: Democracies in change: Britain and the USA in the twentieth century</b>					
<b>AS</b>	Themes (breadth) and historical interpretations (depth):  Britain Transformed 1918-97	Exam	2h 15m	60%	30%
	Depth Study:  The USA, c1920–55: boom, bust and recovery	Exam	1h 30m	40%	20%
<b>A2 – YEAR 2</b>					
<b>A2</b>	Breadth and depth study:  Rebellion and disorder under the Tudors 1485-1603	Exam	2h 15m	-	30%
	Coursework	Coursework	3-4,000 word essay	-	20%

This is notice to change as the syllabus is yet to be accredited by Ofqual

## **FURTHER INFORMATION**

The main aim of the course is to develop students' historical skills through the study of 3 significant periods of History. In addition there is a piece of coursework based on a students' particular area of interest in which they will critically assess the interpretations of Historians. Throughout their studies students will supported and encouraged to develop independent learning skills and to engage with current historical debates.

AS UNITS are linked by the theme of Democracies in change: Britain and the USA in the twentieth century

In the twentieth century, liberal democracies came under increasing challenge from both within and without. Studying two different countries allows students to develop a greater understanding of the challenges experienced by Britain and the USA, and of the contrasts and similarities in the responses.

## **UNIT 1: BRITAIN TRANSFORMED 1918-97**

This option comprises a study in breadth, in which students will learn about the extent to which Britain was transformed politically, socially, economically and culturally in the years 1918–79. The focus of study is on developments and changes over a broad timescale and so the content is presented as themes spanning a significant duration: 1918–79. This option also contains a study in depth of historical interpretations on a broad question, which is contextualised by, and runs on from, the themes: what impact Thatcher’s governments had on Britain, 1979–97.

## **UNIT 2: The USA, 1920–55: boom, bust and recovery**

This option comprises a study in depth of economic and social change in the USA from the post-war boom of the 1920s, through depression, recovery and war, to the transformation of many aspects of US society in the years immediately after 1945. Students will gain an in-depth understanding of economic change and its long-term effects, the growing demands by black Americans for social equality, and the cultural changes driven by individuals and by technological change.

## **A2 STUDY UNITS**

### **UNIT 3: A2 Rebellion and disorder under the Tudors 1485-1603**

Together, the breadth and depth topics explore the nature of rebellion and disorder under the Tudors and the way the various challenges were met, the nature of change in government over the period and the changing relationship between the Crown and key sections of society. The option enables students to explore the way in which, despite a shaky start, the Tudors were able to establish their dynasty as one of the most powerful England has seen.

### **UNIT 4: Coursework unit**

The purpose of this coursework is to enable students to develop skills in the analysis and evaluation of interpretations of history in a chosen question, problem or issue as part of an independently researched assignment. The focus is on understanding the nature and purpose of the work of the historian. Students will be required to form a critical view of their subject matter and also be expected to analyse, explain and evaluate the interpretations of three historians.

The range of skills and content of the A-Level course will form a strong foundation for students wanting to study History at a higher level. History A-level is seen as a sound basis for those wanting to follow a wide range of careers including Law, Education and business.

## **COURSE REQUIREMENTS**

The key course requirement is that you have a keen interest in History. At least a B grade in History is the preferred academic requirement.

## **CONTACT NAMES**

Mr A Cammish, Mrs M Morrell Mr A Wright, Mr E Sharpe

# OCR LEVEL 3 CAMBRIDGE TECHNICAL INTRODUCTORY DIPLOMA IN I.T.

Subject Code: 05349

## ONE A LEVEL EQUIVALENT

Unit	Module/Unit Title	Mode of Assessment
<b><u>Year 1</u></b> <i>(OCR Level 3 Cambridge Technical Certificate – AS level equivalent qualification)</i>		
1	Communication and employability skills for IT (MANDATORY)	Coursework
2	Information systems (MANDATORY)	Coursework
19	Spreadsheet modelling	Coursework
<b><u>Year 2</u></b> <i>(OCR Level 3 Cambridge Technical Introductory Diploma – A level equivalent qualification)</i>		
9	Project planning with IT	Coursework
12	Website production	Coursework
43	Understanding social media for business	Coursework

**All units carry equal weighting**



# OCR LEVEL 3 CAMBRIDGE TECHNICAL INTRODUCTORY DIPLOMA IN I.T.

## FURTHER INFORMATION

The OCR L3 Cambridge Technicals in I.T. builds on from knowledge, skills and developed in KS3 and KS4.

If you have not studied Computing or ICT at KS4 you can still access this course, as long as you have a good level of general computer skills, capability and commitment developed from other KS4 courses. A further important requirement would be an ability to time manage and organise yourself and your work.

## STRUCTURE

There are no examinations in this course. You will produce a portfolio of work for each unit. This is assessed by your teachers, internally moderated and then externally moderated by the examination board.

The Introductory Diploma is equivalent to **one A level equivalent** - to achieve the this, you must pass a total of **six units** consisting of the two mandatory units and four other optional units (selected by the Academy). If you drop the course at the end of year one, and have finished Units 1, 2 and one other, then you can achieve the **AS equivalent qualification** - OCR Level 3 Cambridge Technical Certificate in I.T.

Units will be delivered by specialist teachers and all information regarding the course, deadlines and assessment objectives are provided at the beginning of the course, and on the Academy Learning Web (accessible remotely).

The table below identifies the UCAS points for the qualifications.

OCR Level 3 Cambridge Technical Certificate (3 UNIT AWARD)		
OCR GRADE	UCAS TARIFF	GCE Equivalent
DISTINCTION*	70	½ A*
DISTINCTION	60	½ A
MERIT	40	½ C
PASS	20	½ E

OCR Level 3 Cambridge Technical Introductory Diploma (6 UNIT AWARD)		
OCR GRADE	UCAS TARIFF	GCE Equivalent
DISTINCTION*	140	A*
DISTINCTION	120	A
MERIT	80	C
PASS	40	E

Candidates achieving an OCR Level 3 Cambridge Technical qualification will receive a certificate listing the units and grades achieved. Each unit is graded Fail, Pass, Merit, Distinction or Distinction\*. Candidates will also receive a full award certificate giving the qualification title with the overall grade awarded. Each full award will have an overall grade of Pass, Merit, Distinction or Distinction\* allocated depending on a candidate's achievements at unit level.

## CONTACT NAMES

Mr D Holford

# OCR LEVEL 3 CAMBRIDGE TECHNICAL DIPLOMA IN I.T.

Subject Code: 05355

## TWO A LEVEL EQUIVALENT

Unit	Module/Unit Title	Mode of Assessment
<b>Year 1</b> <i>(OCR Level 3 Cambridge Technical Introductory Diploma – one A level equivalent qualification)</i>		
1	Communication and employability skills for IT (MANDATORY)	Coursework
2	Information systems (MANDATORY)	Coursework
3	Computer Systems	Coursework
10	Developing Computer Games	Coursework
19	Spreadsheet modelling	Coursework
41	Understanding Mobile Technology	Coursework
<b>Year 2</b> <i>(OCR Level 3 Cambridge Technical Diploma – two A level equivalent qualification)</i>		
7	Computer Networks	Coursework
9	Project planning with IT	Coursework
12	Website production	Coursework
17	Interactive media authoring	Coursework
31	Digital Graphics for Interactive Media	Coursework
43	Understanding social media for business	Coursework

**All units carry equal weighting**

# OCR LEVEL 3 CAMBRIDGE TECHNICAL DIPLOMA IN I.T.

## FURTHER INFORMATION

The OCR L3 Cambridge Technicals in I.T. builds on from knowledge, skills and developed in KS3 and KS4 – **It is more suited to those aspiring to work in the I.T. sector.**

If you have not studied Computing or ICT at KS4 you can still access this course, as long as you have a good level of general computer skills, capability and commitment developed from other KS4 courses. A further **important** requirement would be an ability to time manage and organise yourself and your work.

## STRUCTURE

There are no examinations in this course. You will produce a portfolio of work for each unit. This is assessed by your teachers, internally moderated and then externally moderated by the examination board.

The Diploma is equivalent to **two A levels** - to achieve the this, you must pass a total of twelve units consisting of two mandatory units and ten optional units (selected by the Academy). If you drop the course at the end of year one, and have finished Units 1, 2 and four others, then you can achieve the **single A level** equivalent qualification - OCR Level 3 Cambridge Technical introductory Diploma in I.T.

Units will be delivered by specialist teachers and all information regarding the course, deadlines and assessment objectives are provided at the beginning of the course and on the Academy Learning Web (accessible remotely).

The table below identifies the UCAS points for the qualifications:

OCR Level 3 Cambridge Technical Introductory Diploma (6 UNIT AWARD)		
OCR GRADE	UCAS TARIFF	GCE Equivalent
DISTINCTION*	140	A*
DISTINCTION	120	A
MERIT	80	C
PASS	40	E

OCR Level 3 Cambridge Technical Diploma (12 UNIT AWARD)		
OCR GRADE	UCAS TARIFF	GCE Equivalent
DISTINCTION* DISTINCTION*	280	A* A*
DISTINCTION*DISTINCTION	260	A A*
DISTINCTION DISTINCTION	240	A A
DISTINCTION MERIT	200	A C
MERIT MERIT	160	C C
MERIT PASS	120	C E
PASS PASS	80	E

Candidates achieving an OCR Level 3 Cambridge Technical qualification will receive a certificate listing the units and grades achieved. Each unit is graded Fail, Pass, Merit, Distinction or Distinction\*. Candidates will also receive a full award certificate giving the qualification title with the overall grade awarded. Each full award will have an overall grade of Pass, Merit, Distinction or Distinction\* allocated depending on a candidate's achievements at unit level.

## **Contact Names**

Mr D Holford

## AS & A LEVEL MATHEMATICS

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting AS      A	
<b>AS - Year 1</b>						
<b>1</b>	AS	Core 1	Exam	1 hour 30 minutes	33.3%	16.6%
<b>2</b>	AS	Core 2	Exam	1 hour 30 minutes	33.3%	16.6%
<b>3</b>	AS	Mechanics 1 Or Decision 1	Exam	1 hour 30 minutes	33.3%	16.6%
<b>A2 - Year 2</b>						
<b>4</b>	A2	Core 3	Exam	1 hour 30 minutes		16.6%
<b>5</b>	A2	Core 4	Exam	1 hour 30 minutes		16.6%
<b>6</b>	A2	Statistics 1 or Mechanics 1 Or Decision 1	Exam	1 hour 30 minutes		16.6%

# AS & A LEVEL MATHEMATICS

AQA: AS 5361, A 6361

## **FURTHER INFORMATION**

Maths A level follows on from the GCSE Higher Tier course. Some of the topics are revisited and then studied in more depth. The course covers both the mechanics and statistics elements of applied maths.

## **MODULE INFORMATION**

### AS Level

Core 1: Algebra, co-ordinate geometry, differentiation, integration.

Core 2: Algebra and functions, sequences and series, trigonometry, exponentials and logarithms, differentiation and integration.

Decision 1: Networks, Optimisation, Linear programming, Algorithms and sorting methods.

Or

Mechanics 1: This module covers topics in: Motion in 1 and 2 dimensions, momentum, dynamics of a particle moving in a straight line, motion under gravity, mathematical modelling, momentum, statics, forces, connected particles and projectiles.

### A Level

Statistics 1: This module covers topics in: Numerical measures, binomial distribution, distribution, normal distribution, estimation and correlation and regression.

Core 3: Algebra and functions, trigonometry, differentiation, integration, numerical methods, exponentials and logarithms.

Core 4: Algebra and functions, co-ordinate geometry in the xy plane, sequences and series, trigonometry, exponentials and logarithms, differentiation, integration and vectors.

Or

Statistics 1: probability theory and probability distributions, The normal distribution, central limit theorem and confidence intervals.

## **COURSE REQUIREMENTS**

A grade B at GCSE is preferred.  
Students must enjoy Mathematics

## **CONTACT NAME**

Miss D Rowe

## LEVEL 3 BTEC SUBSIDIARY DIPLOMA IN MUSIC

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting
<b>Year 1</b>					
1	3	Music Performance Techniques	Working on individual performance skills and working in a group or band	Continuous assessment using assignments and projects.	1 of six units
2	3	Composing Music	Composing using Cubase and studio.	Continuous assessment using assignments and projects.	1 of six units
3	3	Working and Developing as a music ensemble	Further performance work. Band/group projects, demo CDs, gigs and performances	Continuous assessment using assignments and projects.	1 of six units
<b>Year 2</b>					
4	3	Solo Performance skills	Solo gig or concert. Action plan and rehearsal schedule	Assessment of portfolio	1 of six units
5	3	Improvising Music	Jazz and rock improvisation	Assessment of performance, contribution, and evaluation.	1 of six units
6	3	Contemporary Song Writing	Song writing	Continuous assessment using assignments and projects.	1 of six units

# **LEVEL 3 BTEC SUBSIDIARY DIPLOMA IN MUSIC**

## **FURTHER INFORMATION**

The BTEC Subsidiary Diploma in Music is designed to provide a vocational alternative to AS/A2 Music and AS/A2 Music Technology. It is a level 3 course worth 60 credits which is equivalent to one A2 level qualification and will be taught over two years. An overall pass is equivalent to an A2 grade E; an overall Merit is equivalent to an A2 grade C and a Distinction is equivalent to an A2 grade A.

The course is assessed using a series of assignments marked by your teachers. At the end of the course you will receive six unit grades: each unit will be marked as a pass, merit or distinction. All projects will be directly related to the music industry and the style of music chosen for your projects and performances. You will be encouraged to perform your own music in a band or group from the outset and develop as a band/group and solo musician. The course is based around you developing as a musician and composer and you will perform at various venues in the area extending your skills and experience. You will also be introduced to a variety of other styles including Jazz and Blues.

You will receive workshops and guidance from professionals within the industry and will also see various professional musicians performing live as well as visiting working professional venues.

You will record and distribute Demo material for your group and be encouraged to research and begin work within the industry. A substantial amount of work will be completed using the recording studio and computers within the music department.

For the final project of the course you will be encouraged to plan and perform a live event at a professional venue and will produce a portfolio of work leading up to a final performance.

In combination with other qualifications the course will allow you to progress on to university to study vocational degrees such as music technology, popular music, film and media.

## **COURSE REQUIREMENTS**

- An ability to play a musical instrument. You do not necessarily need a good knowledge of music theory but must you should be a confident player and have some experience in group performance.
- A real interest in computer music and sound recording.
- A willingness to perform and market your music within the local area.

GCSE music is not essential although a good standard of general education at GCSE is needed.

## **CONTACT NAME**

Mr R Amey

## LEVEL 3 BTEC DIPLOMA IN MUSIC

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting
<b>Year 1</b>					
1	3	Music Performance Techniques	Working on individual performance skills and working in a group or band	Continuous assessment using assignments and projects.	1 of twelve units
2	3	Composing Music	Composing using Cubase and studio.	Continuous assessment using assignments and projects.	1 of twelve units
3	3	Working and Developing as a music ensemble	Further performance work. Band/group projects, demo CDs, gigs and performances	Continuous assessment using assignments and projects.	1 of twelve units
4	3	Music and Society	Written assessments and presentations on various topics	Continuous assessment using assignments and projects	1 of twelve units
5	3	Solo Performance skills	Written assignments and presentations on various topics	Continuous assessment using assignments and projects	1 of twelve units
6	3	Improvising Music	Practical work and exercises in improvisation	Continuous assessment using assignments and projects	1 of twelve units
<b>Year 2</b>					
7	3	Solo Performance skills	Solo gig or concert. Action plan and rehearsal schedule	Assessment of portfolio	1 of six units
8	3	Improvising Music	Jazz and rock improvisation	Assessment of performance, contribution, and evaluation.	1 of six units
9	3	Contemporary Song Writing	Song writing	Continuous assessment using assignments and projects.	1 of six units
10	3	The Sound and Music Industry	Written assignments and presentations on various topics	Continuous assessment using assignments and projects.	1 of twelve units
11	3	Music Project	Final concert and written work		
12	3	Improvising Music in a jazz style	Jazz improvisation	Assessment of performance, contribution and evaluation	1 of six units



## **FURTHER INFORMATION**

Students may also choose to extend their studies and follow the Edexcel BTEC National Level 3 Diploma. This qualification is equivalent to 2 Advanced level qualifications or 120 credits. For this qualification you will study 12 units. Students following this pathway will normally be required to attend both the Year 12 and 13 classes.

An overall pass is equivalent to an A2 grade E; an overall Merit is equivalent to two A2 grade C and a Distinction is equivalent to two A2 grade A.

The course is assessed using a series of assignments marked by your teachers. At the end of the course you will receive twelve unit grades: each unit will be marked as a pass, merit or distinction. All projects will be directly related to the music industry and the style of music chosen for your projects and performances. You will be encouraged to perform your own music in a band or group from the outset and develop as a band/group and solo musician. The course is based around you developing as a musician and composer and you will perform at various venues in the area extending your skills and experience. You will also be introduced to a variety of other styles including Jazz and Blues.

You will receive workshops and guidance from professionals within the industry and will also see various professional musicians performing live as well as visiting working professional venues.

You will record and distribute Demo material for your group and be encouraged to research and begin work within the industry. A substantial amount of work will be completed using the recording studio and computers within the music department.

For the final project of the course you will be encouraged to plan and perform a live event at a professional venue and will produce a portfolio of work leading up to a final performance.

In combination with other qualifications the course will allow you to progress on to university to study vocational degrees such as music technology, popular music, film and media.

## **COURSE REQUIREMENTS**

- An ability to play a musical instrument. You do not necessarily need a good knowledge of music theory but must you should be a confident player and have some experience in group performance.
- A real interest in computer music and sound recording.
- A willingness to perform and market your music within the local area.

GCSE music is not essential although a good standard of general education at GCSE is needed.

## **CONTACT NAME**

Mr R Amey

# AS & A LEVEL PERFORMING ARTS

At the time of printing we haven't been given a list of units the students will cover. Here is a sample of possible units.

## MANDATORY UNITS

- Performing to an audience ( SUBSIDIARY DIPLOMA AND DIPLOMA)
- Performance workshop (DIPLOMA)
- Performing arts business (DIPLOMA)

## OPTIONAL UNITS

- Devising plays
- Theatre in education
- Contemporary theatre performance
- Drama improvisation
- Principles of acting
- Developing physical theatre
- Applying physical theatre
- Choreographic principles
- Choreographing dance
- The healthy performer
- Developing contemporary dance techniques
- Developing movement skills
- Movement in performance
- Voice and the actor
- Singing techniques and performance
- Dance performance
- Script writing
- Practices of Directing for theatre
- Approaches to directing for theatre
- Musical theatre performance
- Rehearsing for performance (DIPLOMA ONLY)

# AS & A LEVEL PERFORMING ARTS

## **FURTHER INFORMATION**

The level 3 BTEC in Performing Arts has been designed to provide a broad educational basis for further education or for moving into employment and training within the performing arts sector. The course encourages learners to develop broad skills, knowledge and understanding of the performing arts using work related learning approaches and activities reflecting current employment opportunities in the Performing Arts Industry.

The course is assessed through both controlled assessment and performance work in most units.

the coursework linked to all units. Units 3, 5, 6 and 7 are also assessed practically through performance work.

You will develop skills through a series of practical workshops, theatre visits and performance work.

You will be expected to perform to a live audience at regular intervals throughout the course, as well as support performances as part of the production and administration teams

## **COURSE REQUIREMENTS**

It is expected that all candidates will have gained a minimum of Grade C or above at GCSE or distinction at BTEC in Performing Arts, Drama or Music or have shown interest, aptitude and skill by participation in extra-curricular performing arts events and workshops.

## **CONTACT NAMES**

Mrs A Hackett

# AS & A LEVEL PHYSICS

## Overview of AS Level in Physics A (H156)

Content Overview	Assessment Overview	
<p><b>Content is split into four teaching modules:</b></p> <ul style="list-style-type: none"> <li>Module 1 – Development of practical skills in physics</li> <li>Module 2 – Foundations in physics</li> <li>Module 3 – Forces and motion</li> <li>Module 4 – Electrons, waves and photons.</li> </ul> <p>Both components assess content from all four modules.</p>	Breadth in physics (01) 70 marks 1 hour 30 minutes written paper	50% of total AS level
	Depth in physics (02) 70 marks 1 hour 30 minutes Written paper	50% of total AS Level

Both components include synoptic assessment

## Overview of A Level in Physics A (H556)

**Learners must complete all components (01, 02, 03, 04)**

Content Overview	Assessment Overview	
<p><b>Content is split into six teaching modules:</b></p> <ul style="list-style-type: none"> <li>Module 1 – Development of practical skills in physics</li> <li>Module 2 – Foundations in physics</li> <li>Module 3 – Forces and motion</li> <li>Module 4 – Electrons, waves and photons</li> <li>Module 5 – Newtonian world and astrophysics</li> <li>Module 6 – Particles and medical physics</li> </ul> <p>Component 01 assesses content from modules 1,2,3 and 5 Component 02 assesses content from modules 1,2,4 and 6 Component 03 assesses content from all modules (1 -6).</p>	Modelling physics (01) 100 marks 2 hour 15 minutes Written paper	37% of total A level
	Exploring physics (02) 100 marks 2 hour 15 minutes Written paper	37% of total A level
	Unified physics (03) 70 marks 1 hour 30 minutes Written paper	37% of total A level
	Practical endorsement In physics (04)* (non exam assessment)	Reported separately (see section 5h)

\*Details to be confirmed by Ofqual

All components include synoptic assessment

# AS & A LEVEL PHYSICS

## **FURTHER INFORMATION**

To achieve an 'AS' Level GCE, candidates study Modules 1, 2, 3, and 4. To achieve an 'A' Level GCE Certificate candidates study Modules 5 and 6.

Physics is concerned with the nature of the physical world and the laws that describe the behaviour of its component parts, from quarks, nuclei and atoms to planets, stars and galaxies. The boundaries of Physics cannot be closely defined since the particles of nature and the forces between them underpin all chemical compounds, biological molecules and engineering materials. Many other Science, Engineering and ICT subjects depend to a greater or lesser degree on Physics.

## **COURSE REQUIREMENTS**

A high grade (A\*, A, B) in both GCSE Science and GCSE Additional Science or a high grade (A\*, A, B) in GCSE Physics is needed to ensure success at this level. A grade C in GCSE Mathematics is desirable. Whatever the case, all students' applications will be considered on their individual merits.

In order to progress onto the A2 course, candidates must first have passed the AS course.

## **CONTACT NAMES**

Mr R Ritchie

# AS & A LEVEL PSYCHOLOGY

## The AS content

A one year course with 2 exams at the end of the course

### Paper 1

Social and Cognitive Psychology . 70 marks 1.5hr 50% of the qualification

### Paper 2

Biological Psychology and Learning theories. 70 marks 1.5 hr exam 50% of the qualification

## The A Level content

A two year Course with 3 exams at the end of the second year

### Paper 1

Fundamentals of Psychology. Social, Cognitive, Biological and Learning.  
90 marks 2 hour exam 35% of the qualification

### Paper 2

Applications of Psychology. Clinical and Criminal.  
90 marks 2 hour exam 35% of the qualification.

### Paper 3

Psychological skills  
80 marks 2 hour exam 30% of the qualification

# AS & A LEVEL PSYCHOLOGY

EDEXCEL

## FURTHER INFORMATION

The AS course culminates in two examinations both taken in May/June. This course will give the student an understanding of a variety of approaches/styles of Psychology. We will attempt to explain human and animal behaviour using a variety of theories to support that explanation.

The A2 course has two major drives:

One to look at the way Psychology can be applied to various sections of our society, Criminal Psychology, Clinical Psychology and Health Psychology.

Secondly to consider an overview of the perspectives and debates that currently challenge our thinking.

Do you ever question .....

Why some people have dreadful memories?

Why some people become criminals?

Why some people are scared of spiders?

Have you ever considered what your dreams mean .....

or ....

If watching TV makes children more violent.

Perhaps you've thought about how can we reduce racial prejudice?

or have you....

Been shocked by how many people would obey an order to administer a fatal electric shock to another person?

Maybe you have questions about criminal mentality or how reliable eye witnesses are when recounting a crime?

The course is useful for those going on to University to study psychology at degree level and can lead to employment in a number of social spheres; forensic/criminal psychology, educational psychology, clinical psychology, sports psychology and more.

It is also helpful to all those students who wish to go into working with people: advising, teaching, policy business, personnel etc.

## COURSE REQUIREMENTS

Psychology is an academic course and one which you may know little about. It requires a sound level of literacy in order to cope with the reading and extended writing. Hence, a grade C in English and Mathematics is desirable. There is also an element of statistics in the methodological applications.

If you have a lively enquiring mind and are willing to try the scientific method **YOU** could join us.

## CONTACT NAMES

Ms A Robins, Mrs J Marriott

## AS & A LEVEL RS – PHILOSOPHY AND ETHICS

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting AS      A	
<b>AS - Year 1</b>						
<b>1</b>	AS	Introduction to Religion and Ethics	Exam	1 hour 15 minutes	50%	25%
<b>2</b>	AS	Introduction to Philosophy of Religion	Exam	1 hour 15 minutes	50%	25%
<b>A2 - Year 2</b>						
<b>3</b>	A2	Studies in Religion and Ethics/Philosophy	Exam	1 hour 45 minutes		25%
<b>4</b>	A2	Authority/Experience/Life, Death and the Afterlife	Exam	2 hours		25%



# AS & A LEVEL RS – PHILOSOPHY AND ETHICS

WJEC

## FURTHER INFORMATION

Whilst the skills you have gained from your GCSE RE – acquiring knowledge, understanding and the ability to argue from more than one point of view – are important, the topics you will cover are very different!

- 12as a) - Cosmological Argument  
- Teleological Argument  
- Evil and Suffering  
b) - Natural Law  
- Utilitarianism  
- Situation Ethics  
- Sexual Ethics
- 13a2 a) - Miracles  
- Freewill and Determinism  
- Religious Language  
- Life, Death and Life After Death

The course will provide you with opportunities to:

- Study relationships between religion and culture;
- Consider moral values and attitudes of individuals, faith communities or contemporary society;
- Develop skill in reasoning on matters concerning values, attitudes and actions;
- Develop the ability to make responsible judgements on significant moral teaching and issues.
- Consider the quest for meaning in life, truth and ultimate values;
- Adopt an enquiring, critical and reflective approach to the study of religion, philosophy and ethics.

Without philosophy, other subjects would struggle to convey meaning. This is why Joint Courses at University (eg. Philosophy with other subjects like Music, Maths, Politics, English, Physics, Psychology, Theology etc) are becoming more popular.

By it's very nature, philosophy teaches you how to think logically, communicate clearly and how to tackle problems without making assumptions; we will help you think for yourself! – most employers would like these skills in their employees!

The course naturally lends itself to those considering a career in Teaching, Social Work, Police, Armed Forces, Law, Engineering, Business, Nursing.

**Please note:** This is the current specification. It is due to change for teaching from September 2016. Final details have not yet been released. However, draft specifications indicate that in addition to the above, a study of a major world religion will be required.

## COURSE REQUIREMENTS

Grade C or above in GCSE RE

**CONTACT NAMES**

Mrs A Samson

## LEVEL 3 BTEC SUBSIDIARY DIPLOMA APPLIED SCIENCE (FORENSIC SCIENCE)

Unit	Level	Unit Title	Mode of Assessment	Weighting
<b>Year 1</b>				
1	3 (A level equivalent)	Fundamentals of Science	Coursework	17%
2	3	Working in the Science Industry	Coursework	17%
4	3	Scientific Practical Techniques	Coursework	17%
<b>Year 2</b>				
<p>Three optional units will be studied from the following list:</p> <ul style="list-style-type: none"> <li>Perceptions of Science</li> <li>Using Mathematical Calculations for Science</li> <li>Mathematical Calculations for Science</li> <li>Using Statistics in Science</li> <li>Informatics in Science</li> <li>Using Science in the Workplace</li> <li>Genetics and Genetic Engineering</li> <li>Medical Physics Techniques</li> <li>Chemical Laboratory Techniques</li> <li>Criminology</li> <li>Forensic Evidence Collection and Analysis</li> <li>Forensic Photography</li> <li>Criminal Psychology</li> </ul> <p>The options chosen make up the final 50% of the course.</p>				

# **LEVEL 3 BT EC SUBSIDIARY DIPLOMA APPLIED SCIENCE (FORENSIC SCIENCE)**

## **FURTHER INFORMATION**

The BTEC Subsidiary Diploma is a qualification which provides a vocational programme of study. It is 100% coursework based; students are not required to sit any examinations. The course takes two years to complete.

The course builds on KS4 Science courses and is aimed at students who may be interested in working in a Scientific related field. Students will undertake a variety of practical and written tasks which will develop their skills in data collection, practical techniques, calculations and analysis. The course content includes fundamental concepts in Biology, Chemistry and Physics, as well as forensic analysis techniques in a vocational setting.

## **COURSE REQUIREMENTS**

Either:

Pass in BTEC Level 2 in Science

or:

Grade D or above in both GCSE Science and GCSE Additional Science

## **CONTACT NAME**

Mr J Carter, Mr P Fraser

## AS & A LEVEL SOCIOLOGY

AS		
<b>Paper 1: Education with Methods in Context</b>	<ul style="list-style-type: none"> <li>▶ 1hr 30 minutes</li> <li>▶ 60 marks</li> <li>▶ 50% AS level</li> </ul>	<ul style="list-style-type: none"> <li>▶ Education: short answer and extended writing, 40 marks</li> <li>▶ Methods in Context: extended writing, 20 marks</li> </ul>
<b>Paper 2: Research Methods &amp; Families and Households</b>	<ul style="list-style-type: none"> <li>▶ 1hr 30 minutes</li> <li>▶ 60 marks</li> <li>▶ 50% AS level</li> </ul>	<ul style="list-style-type: none"> <li>▶ Section A: short answer and extended writing, 20 marks</li> <li>▶ Section B: short answer and extended writing, 40 marks</li> </ul>

A Level		
<b>Paper 1: Education with Theory &amp; Methods</b>	<ul style="list-style-type: none"> <li>▶ 2 hours</li> <li>▶ 80 marks</li> <li>▶ 33.3% A Level</li> </ul>	<ul style="list-style-type: none"> <li>▶ Education: short answer and extended writing, 50 marks</li> <li>▶ Methods in Context: extended writing, 20 marks</li> <li>▶ Theory and Methods: extended writing, 10 marks</li> </ul>
<b>Paper 2: Families and Households &amp; Belief in Society</b>	<ul style="list-style-type: none"> <li>▶ 2 hours</li> <li>▶ 80 marks</li> <li>▶ 33.3% A Level</li> </ul>	<ul style="list-style-type: none"> <li>▶ Section A: extended writing, 40 marks</li> <li>▶ Section B: extended writing, 40 marks</li> </ul>
<b>Paper 3: Crime &amp; Deviance with Theory &amp; Methods</b>	<ul style="list-style-type: none"> <li>▶ 2 hours</li> <li>▶ 80 marks</li> <li>▶ 33.3% A Level</li> </ul>	<ul style="list-style-type: none"> <li>▶ Crime and Deviance: short answer and extended writing, 50 marks</li> <li>▶ Theory and Methods: extended writing, 30 marks</li> </ul>

## **FURTHER INFORMATION**

Sociology is the study of society. On this course the topics of Families and Households and Education introduce students to the subject by extending knowledge and understanding from their own experience.

The overall aims of the course are to give students opportunities to develop an understanding and awareness of:

- society in all its diverse aspects, with particular reference to the chosen syllabus topics.
- patterns of advantage and disadvantage, for example, in relation to gender, ethnicity, class, age and culture.
- the importance of constructive discussion, collaborative work and the ethics and skills of research.
- the ability to be receptive to different viewpoints in order to evaluate information and ideas to reach their own balanced judgements.

Core themes for the course are socialisation; culture and identity and social differentiation; power and stratification. These themes are applied to the topics covered including: including Families and Households, Education, Crime and Deviance, Beliefs in Society, Theories & Methods.

Students gain a wide understanding of the diversity of society and examine the theories and methods that sociologists use. The department has a wide range of resources and access to the County Library Service academic book loan system in the Community Library on site.

The course is of value on two levels – the academic and the personal; it opens your eyes to yourself, your environment and the world around you. It is therefore of great value for those people entering careers as varied as The Law, Medicine (from consultant to nurse), Teaching, Armed Forces, Police, Social Work, Public Services and Personnel Management. The subject is accepted by all institutions of Higher Education for a wide range of courses or is equally acceptable for entry into employment post A level study.

## **COURSE REQUIREMENTS**

An interest in people, society and the world. Sociology is an academic course which requires a sound level of literacy in order to cope with the texts that need to be studied and essay-writing. Thus a B in English is needed as one of the 4 Cs minimum requirement.

## **CONTACT NAMES**

Mrs J Marriott

## **LEVEL 3 BTEC SUBSIDIARY DIPLOMA IN SPORT**

**(1 A Level equivalent)**

<b>CORE UNITS (1 A Level equivalent)</b>	
Unit 1	Anatomy of Sport
Unit 2	Physiology of Sport
Unit 3	Health and Safety
Unit 7	Training and Fitness

<b>SPECIALIST UNITS (1 A Level equivalent)</b> <b>Three units must be taken</b>	
Unit 10	Outdoor adventurous activities
Unit 4	Fitness Testing for Sport and Exercise
Unit 6	Sports Development

## **LEVEL 3 DIPLOMA BTEC IN SPORT (DEVELOPMENT, COACHING AND FITNESS)**

**(2 A Level equivalent)**

**Students do the above units plus 6 of the following 7 units**

Unit 12	Sport in Society
Unit 8	Practical Team Sports) OR
Unit 9	Practical Individual Sports)
Unit 11	Sports Nutrition
Unit 13	Leadership in Sport
Unit 17	Psychology
Unit 5	Sports coaching

# LEVEL 3 BTEC IN SPORT

## FURTHER INFORMATION

This unit based course offers a productive and fulfilling nationally recognised vocational course, aiming to give students opportunities to develop an awareness and thorough understanding of sport and the science behind it. The course can be taken as either the equivalent of 1 or 2 A levels.

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

Students are given the opportunity to:

- ❖ develop knowledge, skills and understanding of sport's core elements – anatomy and physiology, fitness, training, coaching, psychology and nutrition.
- ❖ to allow education and training for employees in the sport sector.
- ❖ to allow maximum flexibility when selecting specialist units, so that particular interests and career or further study aspirations can be reflected in the choice of units.
- ❖ to be assessed, if good enough, on their individual, team playing or coaching skills in sports of their choice.
- ❖ to give learners the opportunity to develop a range of skills and techniques, personal skills and attitudes essential for successful performance in working life, especially within the sporting sector.
- ❖ Students will be given the opportunity to attend a 3 day/2 night residential in relation to Unit 10. The cost of this trip will be approximately £150.00.

The skills learned and knowledge gained on this course are seen in almost every aspect of, and activity within, the sport sector.

The BTEC Subsidiary Diploma in Sport and Exercise Sciences will give learners a solid and sound foundation in the sport sector, whilst also developing the essential skills required for employment, career progression, or progression to further qualifications and training in sport. It is recognised by all Universities.

## ASSESSMENT

All units are assessed within the Academy through a variety of activities including written assignments, presentations, practical work and work experience. **There are no exams.**

## COURSE REQUIREMENTS

- \* PE at GCSE Grade C and above is an advantage.
- \* 4 - C minimum grades at GCSE, including Science.
- \* A real interest in sport in all areas.
- \* Excellent practical ability in Physical Education is not required as the course can be tailored to your skills. If you are good at coursework, it can be all coursework. If good at practical, this can be brought in.

## CONTACT NAME

D Inman



# AS & A LEVEL SPORT & PHYSICAL EDUCATION

The AS and A Level courses are modular and are made up of examination and externally assessed coursework elements

Unit	Level	Module/Unit Title	Mode of Assessment	Duration	Weighting	
					AS	A
<b>AS - Year 1</b>						
<b>1</b>	<b>AS</b>	Opportunities for the effects of leading a healthy and active lifestyle	Unit 1 Exam	2 hours	60%	30%
<b>2</b>	<b>AS</b>	Analysis and evaluation of physical activity as performer and/or in an adopted role/s	Unit 2 Exam	Coursework	40%	20%
<b>A2 - Year 2</b>						
<b>3</b>	<b>A</b>	Optimising performance and evaluating contemporary issues within sport	Unit 3 Exam	2 hours		30%
<b>4</b>	<b>A</b>	Philosophical problems as a performer and/or in an adopted role/s	Unit 4 Exam	Coursework		20%

## FURTHER INFORMATION

### UNIT 1 – THEORY

Opportunities for the effects of leading a healthy and active lifestyle (Examination Module).

Module split into three parts:

1. The physiological effects of adopting a healthy lifestyle
2. Acquisition of skill and the impact of psychological factors on performance.
3. Opportunities for a healthy lifestyle and the benefits of it and barriers to it.

### UNIT 2 – PRACTICAL

Analysis and evaluation of physical activity as performer and/or in an adopted role/s (Externally Assessed Coursework Module).

Module split into three parts:

1. Execution of skills/techniques in two roles (performer, official or coach) in a chosen physical activity.
2. Analysis of own performance.
3. Application of theoretical knowledge to achieve effective performance.

# **AS & A LEVEL SPORT & PHYSICAL EDUCATION**

## **UNIT 3 – THEORY**

Optimising performance and evaluating contemporary issues within sport (Examination Module).

Module split into three parts:

1. The use of psychological theories and techniques to optimise performance.
2. Importance, effect and evaluation of training, injuries and energy systems on optimising performance.
3. Study of contemporary issues and their impact on sport.

## **UNIT 4 – PRACTICAL**

Philosophical problems as a performer and/or in an adopted role/s (Externally Assessed Coursework Module).

Module split into three parts:

1. Optimising performance in competitive conditions in one role.
2. Evaluation of own performance in identifying weakness.
3. Suggested causes of own weakness and an appropriate corrective measure.

## **COURSE REQUIREMENTS**

PE GCSE at Grade B and above is preferred.

A very good standard of practical Physical Education skills, either in performance, coaching or officiating is also essential.

## **CONTACT NAME**

Mr J Foot

# LEVEL 3 BTEC SUBSIDIARY DIPLOMA TRAVEL & TOURISM

## Mandatory

UNIT 1	Investigating The Travel and Tourism Sector
UNIT 3	The U.K as a destination

## Optional

UNIT 2	The Business of Travel and Tourism
UNIT 7	European Destinations
UNIT 4	Customer Service
UNIT 8	Long haul travel

# LEVEL 3 BTEC SUBSIDIARY DIPLOMA IN TRAVEL & TOURISM

The BTEC Subsidiary Diploma is a 6 Unit award, one full A level equivalent.

Within this award you will gain a broad understanding of Travel and Tourism and study selected areas of the Industry. You will develop skills, knowledge and understanding in Travel and Tourism, whilst applying your learning in a realistic way.

This programme of study enables you to progress to higher education or into employment. You will develop key skills that are valued by employers whilst practising independent learning skills.

The BTEC programme is designed to meet the following aims:

- To provide an educational foundation for a range of careers in the travel and tourism industry
- To provide specialised studies directly relevant to individual vocations and professions in which learners are working or intend to seek employment.
- To enable learners to make an immediate contribution in employment.
- To provide flexibility, knowledge skills and motivation as a basis for future studies and career development.

## **COURSE REQUIREMENTS**

The main course requirement is a keen interest in this vocational area. Four GCSEs at Grade C or above is the basic academic requirement.

## **FURTHER DETAILS**

Please see Mr M Phillips

## **LEVEL 2 COURSES (ONE YEAR)**

BTEC Level 2 Short Course in Hairdressing

BTEC First Certificate in Travel and Tourism

BTEC Level 2 First Certificate in Health and Social Care

BTEC Level 2 First Award in Health and Social Care

# CITY AND GUILDS LEVEL 2 CERTIFICATE 16+ COURSE IN HAIRDRESSING

Mandatory Units to be studied:

Working in the hair industry
Maintain health and safety in the salon
Client consultation for hair services
Shampoo and condition the hair and scalp
The art of dressing hair

Optional Units to be studied:

Cut women's hair
Salon reception duties

**There maybe different options available for the optional units.**

## **Why study Level 2 Certificate in women's hairdressing?**

- For those who have an interest and aptitude for the subject.
- If you're fashion conscious, creative, a good communicator and like to help people feel good about themselves, maybe you should think about a career as a hairdresser.
- A city and guilds qualification is proof that you have the right skills to do your job well..... which is why so many employers look for people who have one.
- You can be confident your qualification is well respected within your industry.
- At level 2 there are options for young learners and adults.

**This is a 1 year course.**

## **Skills**

The key skills are observing, recording and being able to put information into practice. This course will cover the knowledge, understanding and skills needed to provide effective support for hairdressers, whilst developing key skills in the areas of customer service, problem solving and working as a team.

## **How will I be assessed?**

You learn through practical assessments, assignments and on line GOLA tests. You will have access to a realistic hairdressing environment where you will practice and demonstrate your skills.

Units are assessed at PASS, MERIT and DISTINCTION.

Contact Name:  
Mrs M Keeling

# CITY AND GUILDS LEVEL 2 DIPLOMA 16+ COURSE IN HAIRDRESSING

## Mandatory Units to be studied :

Working in the hair industry
Maintain health and safety in the salon
Client consultation for hair services
Shampoo and condition the hair and scalp
The art of dressing hair
Cut women's hair
Promote products and services to clients in a salon
Colour and lighten hair
Perm and neutralize hair

## Optional Units to be studied:

Salon reception duties
Create an image based on a theme within the hair and beauty sector

## Why study Level 2 Diploma in women's hairdressing?

- For those who have an interest and aptitude for the subject.
- If you're fashion conscious, creative, a good communicator and like to help people feel good about themselves, maybe you should think about a career as a hairdresser.
- A city and guilds qualification is proof that you have the right skills to do your job well..... which is why so many employers look for people who have one.
- You can be confident your qualification is well respected within your industry.
- At level 2 there are options for young learners and adults.

## This is a 2 year course.

### Skills

The key skills are observing, recording and being able to put information into practice. This course will cover the knowledge, understanding and skills needed to provide effective support for hairdressers, whilst developing key skills in the areas of customer service, problem solving and working as a team.

### How will I be assessed?

You learn through practical assessments, assignments and on line Evolve tests. You will have access to a realistic hairdressing environment where you will practice and demonstrate your skills.

Units are assessed at PASS, MERIT and DISTINCTION.

Contact Name:

Mrs M Keeling

# BTEC CERTIFICATE IN TRAVEL & TOURISM

2 GCSE GRADES A\* - C

NQF Certificate Level 2

Valued at 2 GCSEs

Unit Number	Mandatory Units
1	The UK travel and tourism sector
2	UK travel and tourism definitions
4	International travel and tourism destinations
7	Travel and tourism business environments

	Optional Units
3	The development of Travel and Tourism in the UK
5	Factors affecting worldwide tourism
6	The Travel and Tourism customer experience
9	Travel and Tourism employment opportunities

## **FURTHER INFORMATION**

This course is the equivalent of two GCSE grades at C or above.

This course will develop your knowledge and understanding of the Travel and Tourism industries. The compulsory units will enhance a student's awareness of marketing, customer care, and the world of work within the Leisure and Tourism industry. Personal skills and independent study will be developed.

Pupils must complete all 8 units to gain a Level 2 certificate valued at 2 GCSEs.

Please note that Unit 1 and Unit 7 are assessed via an external exam in January and June each year.

## **COURSE REQUIREMENTS**

A keen interest in the course is the major requirement.

## **CONTACT NAME**

Mr Phillips, Miss Cartwright, Mr Jenkins



# BTEC LEVEL 2 FIRST CERTIFICATE IN HEALTH AND SOCIAL CARE

## INFORMATION ABOUT THE COURSE

Students will need to have completed the 'First Award in Health and Social Care' in years 10 & 11.

There are 3 or 4 additional units (120 GLH) required to complete this qualification which are varied and cover a wide range of subjects related to the Health and Social Care sector.

The successful completion of this additional course will extend original qualification to the equivalent of two GCSE's at Grades A\* - C.

## MANDATORY UNITS

Unit	Module/Unit Title	Mode of Assessment
9	Healthy Living	External (Exam) 30GLH

OPTIONAL UNITS (90 GLH) will be chosen from the following:

Unit	Module/Unit Title	Mode of Assessment
4	Social Influences on Health and Wellbeing	Coursework 30GLH
5	Promoting Health and Wellbeing	Coursework 30GLH
7	Equality and Diversity in Health and Social Care	Coursework 30GLH
8	Individual Rights in Health and Social Care	Coursework 30GLH
10	Human Body Systems and Care of Disorders	Coursework 60GLH
11	Services in Health and Social Care	Coursework 30GLH

All client group will be studied e.g. the disabled, children and the elderly as well as more general topics such as lifestyle factors influencing health, socialisation and the human body.

**If you have a keen interest in Health and Social Care and have not previously studied this option you would need to complete the following qualification:**

# BTEC LEVEL 2 FIRST AWARD IN HEALTH AND SOCIAL CARE

This Award is currently taught in years 10 and 11 so it is likely that you would have most of your lessons along with them.

## CORE UNITS

Unit	Module/Unit Title	Mode of Assessment
1	Human Lifespan Development	External (Exam) 30GLH
2	Health and Social Care Values	Coursework 30GLH

OPTIONAL UNITS (60 GLH) will be chosen from the following:

Unit	Module/Unit Title	Mode of Assessment
3	Effective Communication in Health and Social Care	Coursework 30GLH
4	Social Influences on Health and Wellbeing	Coursework 30GLH
5	Promoting Health and Wellbeing	Coursework 30GLH
6	The Impact of Nutrition on Health and Wellbeing	Coursework 30GLH
7	Equality and Diversity in Health and Social Care	Coursework 30GLH
8	Individual Rights in Health and Social Care	Coursework 30GLH

The successful completion of this course will give students the equivalent of one GCSE at Grade A\* - C.

### Contact Names:

Mrs L Bramley