Subject Guide
2020
Art
Eduqas – A Level – 2 Years

Why choose this course?
A Level Art & Design is a demanding but rewarding course. It is particularly directed towards producing a portfolio of work which will enable students to carry their studies on further to a foundation course and then Art and Design based degrees when they leave college. You will be encouraged to develop your own ideas and starting points during the course and your practical work will be supported by research, drawing and planning in your sketchbook.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above, and at least a grade 5 at GCSE in Art or Textiles. The Personal Investigation demands a good standard of written English preferably to grade 5 in GCSE English Language and students must be willing to travel to galleries/exhibitions to support their practical work. You need to have a genuine interest in the subject and be prepared to put in extra time in your study periods.

What will I study?
A level is a 2-year course. 60% of the A level mark is based on your coursework portfolio (PERSONAL INVESTIGATION) This includes a written study of at least 1000 words that must have close links with your practical work. Your practical work must include work from at least 2 different areas e.g. painting and print making.

How will I be assessed?
UNIT 1 - 60% Coursework – Personal Investigation
UNIT 2 - 40% Final exam – All prep work must be handed in BEFORE the exam sessions begin.

MY FUTURE AFTER BHC?
ART FOUNDATION COURSE
MAKE-UP ARTIST
ARCHITECT
ILLUSTRATOR
CURATOR
THEATRE & SET DESIGN
PRINT MAKER

You will be encouraged to visit galleries to study and research Art work first-hand. Recently students have visited local galleries, degree shows and exhibitions in Liverpool and Manchester including the Whitworth Art Gallery, the Walker Art Gallery and Tate Liverpool. Become a subject ambassador mentoring students in the main school. Why not investigate the BHC ‘Pre-Foundation in Art & Design Programme’?

100% pass rate
Why choose this course?
Biology is an exciting and dynamic subject that is always in the headlines with new discoveries. A Level Biology offers the opportunity to study a wide range of topics. Through studying Biology, you will gain a greater understanding of the complex processes involved in living things.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course. Students must also have a minimum grade 6 in GCSE Biology or with good grades in both GCSE Maths and English Language due to the demanding nature of the course.

What will I study?
1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms
5. Energy transfers in and between organisms
6. Organisms respond to changes in their internal and external environments
7. Genetics, populations, evolution and ecosystems
8. The control of gene expression

How will I be assessed?
Practical assessments have been divided into those that can be assessed in written exams and those that can only be directly assessed whilst students are carrying out experiments.

A-level grades will be based only on marks from written exams. A separate endorsement of practical skills will be taken alongside the A-level. This will be assessed by teachers and will be based on direct observation of students’ competency in a range of skills that are not assessable in written exams.

At least 15% of the marks for the A-level Biology qualification will require the assessment of practical skills.
Why choose this course?
Have you ever wondered what lies behind the success of Spotify? How did Volkswagen get into trouble? Is Facebook a business? How will Brexit affect the UK tourist industry? Why do some ideas fail yet others make millions? This is your chance to answer these questions and many, many others. When you switch on your TV to watch the news, the main stories often concern business. There is no escape! Come and study a course that will help you to understand the world around you; the exciting and varied world of Business.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study this course. This course is ideal if you have an interest in business and would like to develop a deep understanding of this fascinating subject area. It is not necessary to have studied GCSE Business, but if you have, you will need at least a grade C in Business Studies and you should also have at least a grade 4 in Mathematics and English. If you are not great at exams why not consider our vocational business course?

What will I study?
You will learn about the internal running of both small and large businesses as well as their responses to changes in the economy, law, demographic composition and a wide range of other factors. There will be plenty of number crunching as the world of business is full of numbers. It is important that you enjoy working with numbers and that you can write clearly and logically.

How will I be assessed?
You will apply your knowledge to a range of case studies and will produce short and medium length answers but you will also be expected to write essays. There will be some maths/data based questions for you to enjoy. The assessment will all come at the end of your second year.

Studying Business Studies has helped me gain an understanding of what is happening around us in our everyday lives. During lessons, the teachers use familiar examples and topics in order to help us understand the challenging subject content.”

MY FUTURE AFTER BHC?
- MARKETING
- HUMAN RESOURCES
- RETAIL
- BUSINESS MANAGEMENT
- ENTREPRENEURSHIP

100% pass rate
1/3 A*-B
Why choose this course?
Chemistry is an all-round facilitating subject. It is essential for the further study of subjects like medicine, dentistry, veterinary science and a wide range of others. Chemistry is always at the forefront of new discoveries in the fields of fuels, biochemistry, materials and pharmaceuticals.

A Level Chemistry offers modules which introduce you to the wide range of applications of chemistry in the modern world. Through studying Chemistry, you will gain a greater understanding of the complex processes involved in matter, its properties and chemical reactions.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above. Students must also have achieved a grade 6 in GCSE chemistry with good grades in both GCSE Maths and English Language due to the demanding nature of the course. A Level Chemistry links together with almost any other subjects. Previous students have studied combinations of sciences with or without mathematics. Chemistry with languages, Business, Philosophy, Psychology, Geography, Health and Social Care and Sports Studies to name but a few.

In year 12 students study units on elements, fuels, the atmosphere and medicines.

What will I study?
In year 13 students study modules on polymers and life, the oceans, developing metals and colours by design.

How will I be assessed?
Students will sit three exams at the end of year 13:
- Fundamentals of Chemistry, 2 hours 15 minutes, worth 110 marks = 41%
- Scientific literacy in Chemistry, 2 hours 15 minutes, worth 100 marks = 37%
- Practical skills in Chemistry (Written paper), 1 hour 30 minutes, 60 marks = 22%

During the two year course students will be assessed by their teacher on their practical ability over 12 skill areas leading to an overall endorsement of their practical ability.
**Why choose this course?**

This Computer Science qualification will be relevant to the modern and changing world of computing, and will also be relevant to the higher education community. It is a practical subject where students can apply the academic principles learned in the classroom to real-world systems. It’s an intensely creative subject that combines invention and excitement, that can look at the natural world through a digital prism. This qualification will value computational thinking, helping students to develop the skills to solve problems, design systems and understand the power and limits of human and machine intelligence. These are the concepts that lie at the heart of the Computer Science qualification. They will be the best preparation for students who want to go on to study Computer Science at a higher level and will also provide good grounding for other subject areas that require computational thinking and analytical skills.

**What do I need to study this course?**

You will need to have an average GCSE grade of 5 or above to study this course including a 5/6 in Mathematics. Also note if you want to study Computer Science at university some Russell Group universities will expect you to have studied A-level Math's, others will accept either Math's or Computer Science and some accept any combination of A-levels.

**What will I study?**

You will study three components over the two years. Below are some of the course content you will cover.

- **Component 1** - Computer Systems Characteristics of contemporary processors, input, output and storage devices, Software and software development Exchanging data, Data types, data structures and algorithms
- **Component 2** - Algorithms and programming Elements of computational thinking Problem solving and programming Algorithms to solve problems and standard algorithms
- **Component 3** - Programming project Analysis of the problem Design of the solution Developing the solution Evaluation

**How will I be assessed?**

There are two external exams and one internal assessment.

- **Component 1** - 2hr 30minute exam
- **Component 2** - 2hr 30minute exam, written paper and is worth 40%.
- **Component 3** - non-exam assessment worth 20%.

As part of your programming project, you are given the choice to choose your own project. This means you can choose the programming language you would like to create your solution in. This gives you an opportunity to develop your programming experience and knowledge which could make you more appealing to universities and employers. Enter the Barclays Tech Innovation Competition. Why not investigate the BHC Pre-STEM Programme?
Why choose this course?
The course will begin with you stranded on a desert island. Should you collect coconuts or go fishing? From this sandy beginning we will construct the first of many models that explain our complex economy. This course will help you understand the ever changing economic environment. What was the ‘Credit Crunch’? How will the UK economy be affected by Brexit? Was the Bank of England right to cut interest rates to the lowest level for 300 years? Should governments control monopolies? You will study the economic theories that help to answer the questions above and many, many more. Students will also find out how to research, handle numerical and written data, and to communicate effectively. You will also get the chance to take part in competitions such as Target 2.0 and Bullbearings FX trading.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study this course and you will need to have achieved a grade 5 in both English and Mathematics. You must have an analytical mind and enjoy using diagrams to help you understand complex economic problems. You must have a genuine interest in current affairs and have a desire to understand the world around you.

What will I study?
You will study microeconomics that models the behaviour of individuals and firms and macroeconomics which models the behaviour of the whole economy. You will also study economics from a global perspective.

How will I be assessed?
All the assessment will take place at the end of your second year. There will be three exam papers that include a mixture of multiple choice questions, data response questions where you apply your understanding to newspaper articles etc. and of course, essays.

MY FUTURE AFTER BHC?
ACTUARIAL ANALYST
CHARTERED ACCOUNTANT
CHARTERED CERTIFIED ACCOUNTANT
CHARTERED PUBLIC FINANCE ACCOUNTANT
DATA ANALYST
ECONOMIST
FINANCIAL RISK ANALYST
FORENSIC ACCOUNTANT
INVESTMENT ANALYST
STATISTICIAN
STOCKBROKER

You will compete to be Barrow Hall College’s top trader by entering IFS Student Investor competition. Here you will buy and sell shares and try to make a profit. The winning Barrow Hall College team last year was in the top 5% for the whole country. Why not investigate the BHC Pre-Business Executive Programme?
Why choose this course?

English Language is one of the two A Levels offered by the English Department. This is a two-year course.

When studying English Language, A level, you will explore the ways in which texts (from all mediums) vary over time and investigate how children learn to speak, read and write. In addition to this, you will study language diversity and change; how it is used by different groups at a local, National and even Global level. You will also submit coursework on “Language in Action”, which will include language investigations, and your own original writing/commentary.

The ability to communicate effectively, through speaking and writing is central to success in any Higher Education course and the world of work. English Language is widely recognised by Universities, other academic institutions and employers as a valid qualification, since it is an indicator of a student’s expertise in literacy and communication skills. However, if you are thinking of applying to Oxbridge, a more traditional A Level, for example English Literature would be a wiser option. For those wishing to pursue English Language to degree level it creates opportunities for future employment in the media - newspapers/journalism, television, radio as well as teaching, research, law and a wealth of other careers.

What do I need to study this course?

You will need to have an average GCSE grade of 4.5 or above, and at least a grade 5 in GCSE English/English Language.

What modules will I study?

A Level

Unit 1 – Language, the Individual and Society (Exam)
Unit 2 – Language Diversity and Change (Exam)
Unit 3 – Language in Action (Non-Examined Element/Coursework)

How will I be assessed?

All assessment is now linear – e.g. A level exams will be held at the end of the two-year course.

Unit 1 exam and Unit 2 exam are worth 40% each / Unit 3 Non-Examined Assessment (coursework) is worth 20% of the A level

As part of the course, students are offered the opportunity to attend Sovereign Education Lectures in Manchester on aspects of Language study. Why not become a subject ambassador mentoring students in the main school?
English Literature
AQA – A Level – 2 Years

Why choose this course?
English Literature is one of the two A Levels offered by the English Department. This is a two-year course.

When studying English Literature, A Level, you will explore how a key genre (either Comedy or Tragedy) is represented within Literature. There is a specific focus on a Shakespeare play, and you will study at least two other texts from the same genre, which could include those by: Miller, Wilde, Hardy, Fitzgerald, Chaucer & Keats. You will also explore elements of either Crime or Political Writing, which could include texts by: McEwan, Atkinson, Browning, Dickens, Christie, Hosseini, Blake, Ibsen & Atwood. You will submit coursework on “Theory and Independence”, which will be of your own choice, with guidance from your tutors.

The ability to communicate effectively, through speaking and writing is central to success in any Higher Education course and the world of work. English Literature is widely recognised by Universities, other academic institutions and employers as a valid, highly academic qualification since it is an indicator of a student’s expertise in literacy, communication and study skills. English Literature is one of the most highly regarded A Level subjects for study.

For those wishing to pursue English Literature to degree level it creates opportunities for future employment in the media - newspapers/journalism, television, radio as well as teaching, research, law and a wealth of other careers.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above, and at least a grade 5 in GCSE English Literature or English/English Language to study this course. It is essential that you enjoy reading and discussion since the majority of work will involve a response to private and shared reading of prescribed texts with some element of student choice of texts.

What modules will I study?
A Level
Unit 1 – Literary genres: Aspects of Tragedy or Comedy (closed book exam)
Unit 2 – Texts and Genres: Elements of Crime Writing or Elements of Political Writing (open book exam)
Unit 3 – Theory and Independence – the Non-Examined Assessment (Coursework)

How will I be assessed?
All assessment is now linear – e.g. A level exams will be held at the end of the two-year course.
Unit 1 exam and Unit 2 exam are worth 40% each / Unit 3 (coursework) is worth 20% of the A level

As part of the course, students are offered the opportunity of watching performances of drama studied, either in house, or (if possible) via external theatre visits. Students are also encouraged to attend the Sovereign Education Lectures in Manchester on various aspects of the course and texts studied. You could become a subject ambassador mentoring students in the main school.
Why choose this course?
The Extended Project Qualification (EPQ) provides an opportunity for students to extend their abilities beyond the A Level Syllabus, stand out and prepare for university or their future Career. It is the only AS qualification that can be awarded an A* grade. Universities may also offer reduced entry requirements for students who score highly in the EPQ. You will choose an area of interest to you, usually something which compliments your future study/career. You will draft a research project title, and then plan, research and carry out the project, writing a 5000-word mini-dissertation and presenting to their mentors and peers.

The average grade on the EPQ course at BHC is a grade A. You will gain confidence in working independently, research skills, project management skills, academic referencing and presentation skills.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above including at least a Grade 5 in GCSE English Literature or English Language to study this course. It is essential that you enjoy reading and discussion since the majority of work will involve a response to private and shared reading of prescribed texts with some element of student choice of texts.

What will I study?
It is entirely up to you! You will choose your own area of interest to research and write about. Just remember, it must go beyond the demands of the specifications of your A Level subjects. You will be given a supervisor to help shape your topic and research, but the direction your project takes will be your decision to make.

How will I be assessed?
You will complete a production log, a 5000-word mini-dissertation and complete a presentation.

Extended Project Qualification
AQA – AS Level – 1 Year

You will have one supervisor led session per week. You will visit the library of the University of Manchester to access research material that you would not otherwise have access to, and receive guidance from the university team on research skills, presentation and referencing.
Why choose this course?
The ability to speak a foreign language is becoming ever more important in the workplace and is a skill highly valued by employers. An A Level in a Modern Language is a well-respected and highly thought of qualification for anyone wishing to go to university. A Level French offers students who have successfully studied GCSE French the chance to extend and develop their ability in the language and to broaden their experience and knowledge of France and French-speaking countries. The course builds on topic areas covered at GCSE and encourages students to communicate confidently, clearly and effectively in French using increasingly accurate, complex and varied language. Students will also be able to develop critical insights into the contemporary society, cultural background and heritage of France and the Francophone world.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above, including a grade 5 in English Language. You will also need a minimum of a grade 5 in French at GCSE and ideally, you should have been entered for the higher tier.

What will I study?
The course is topic based and the following areas will be studied over the two years:
The changing nature of family
The ‘cyber-society’
The place of voluntary work
A culture proud of its heritage
Contemporary francophone music
Cinema: the 7th art form
Positive features of a diverse society
Life for the marginalised
How criminals are treated
The critical study of one French film and one book

Modules:
Paper 1 – Listening, reading and writing. Aspects of French-speaking society / artistic culture / aspects of political life in the French-speaking world
Paper 2 – Writing (Two essays - La Haine: Mathieu Kassovitz / L'Étranger: Camus)
Paper 3 - Speaking (Individual research project plus a card on one of four sub-themes)

How will I be assessed?
All assessment is now linear – you will be assessed at the end of your second year.

Paper 1 – Written exam: 2 hours 30 minutes /40% of A Level
Paper 2 - Written exam: 2 hours / 30% of A Level
Paper 3 - Oral exam: 21–23 minutes / 30% of A Level

We attend university lectures and open days. We organise restaurant, cinema and theatre visits. Students have the opportunity to accompany the Year 9 French trip in a student leader capacity and are encouraged to undertake work experience in France in either Year 12 or 13. Students may also choose to get involved with lower school language lessons and clubs as part of their curriculum enrichment, or undertake the Foreign Language Leaders’ Award.
Why choose this course?
A level Geography is an exciting and relevant course looking at both human and physical elements. Dealing with vital issues such as climate change, migration, environmental degradation, social issues and natural hazards, A level Geography is one of the most relevant subjects you could choose to study. You will develop a wide range of skills such as report writing, interpretation and evaluation of a wide variety of data, opinions and viewpoints.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above and if you studied Geography at GCSE you will need to have achieved at least a grade 5. You should have an interest in current affairs and be willing to go out on Field Trips.

What will I study?
There are 8 modules. Physical Geography comprises 4 modules (Tectonic hazards, Coastal Landscapes, Water Cycle and Insecurity and the Carbon cycle and Energy Security). Human Geography comprises 4 modules (Globalisation, Regenerating places, Superpowers and Migration). There will also be 4 field trip days in total.

How will I be assessed?
The Pearson Edexcel Level 3 Advanced GCE in Geography consists of three externally-examined papers and one non-examination assessment component.

**Paper 1:** Physical Geography Written examination: 2 hours and 15 minutes
30% of the qualification/ 105 marks

**Paper 2:** Human Geography Written examination: 2 hours and 15 minutes
30% of the qualification/ 105 marks
Globalisation, Regenerating Places, Superpowers and Migration, Identity and Sovereignty.

**Paper 3:** Unseen Synoptic examination paper: 2 hours and 15 minutes
20% of the qualification
70 marks
The specification contains three synoptic themes within the compulsory1 content areas: Players, Attitudes/actions and futures/ uncertainties.
An Independent Investigation: 70 marks (20%) of the course. An Individual topic is chosen from the fieldtrip days which is not examined.

MY FUTURE AFTER BHC?
CARTOGRAPHER
COMMERCIAL/RESIDENTIAL SURVEYOR
ENVIRONMENTAL CONSULTANT
GEOGRAPHICAL INFORMATION SYSTEMS OFFICER
PLANNING AND DEVELOPMENT SURVEYOR
SECONDARY SCHOOL TEACHER
TOWN PLANNER
INTERNATIONAL AID/DEVELOPMENT WORKER
LANDSCAPE ARCHITECT
LOGISTICS AND DISTRIBUTION MANAGER
MARKET RESEARCHER
NATURE CONSERVATION OFFICER
SUSTAINABILITY CONSULTANT
TOURISM OFFICER
TRANSPORT PLANNER

There will be at least four days of field trips as part of the course. There will also be the opportunity to travel abroad with the Department. You can also Become a subject ambassador mentoring students in the main school.
Why choose this course?
The ability to speak a foreign language is becoming ever more important in the workplace and is a skill highly valued by employers. An A Level in a Modern Language is a well-respected and highly thought of qualification for anyone wishing to go to university. A Level German offers students who have successfully studied GCSE German the chance to extend and develop their ability in the language and to broaden their experience and knowledge of German-speaking countries. The course builds on topic areas covered at GCSE and encourages students to communicate confidently, clearly and effectively in German using increasingly accurate, complex and varied language. Students will also be able to develop critical insights into the contemporary society, cultural background and heritage of Germany and the German-speaking world.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above, including a grade 5 in English Language. You will also need a minimum of a grade 5 in German at GCSE and ideally, you should have been entered for the higher tier.

What will I study?
The course is topic based and the following areas will be studied over the two years:
The changing nature of family
The digital world
Youth culture: fashion, music and television
Festivals and traditions
Art and architecture
The cultural life of Berlin past and present
Immigration
Integration
Racism
Germany and the European Union
Politics and young people
German reunification and its consequences
The critical study of one German film and one book

Modules:
Paper 1 – Listening, reading and writing. Aspects of German-speaking society / artistic culture / aspects of political life in the German-speaking world
Paper 2 – Writing (Two essays – Good Bye, Lenin!: Wolfgang Becker/ Der Besuch der alten Dame: Friedrich Dürrenmatt)
Paper 3 - Speaking (Individual research project plus a card on one of four sub-themes)

How will I be assessed?
All assessment is now linear – you will be assessed at the end of your second year.
Paper 1 – Written exam: 2 hours 30 minutes /40% of A Level
Paper 2 - Written exam: 2 hours / 30% of A Level
Paper 3 - Oral exam: 21–23 minutes / 30% of A Level

We attend university lectures and open days. We organise restaurant, cinema and theatre visits. Students have the opportunity to accompany the Year 9/10 German trip in a student leader capacity and are encouraged to undertake work experience in Germany in either Year 12 or 13. Students may also choose to get involved with lower school language lessons and clubs as part of their curriculum enrichment, or undertake the Foreign Language Leaders’ Award.
Why choose this course?
Graphic design and the creative industries are one of the fastest growing sectors. Everything you use, read and buy has been influenced by some sector of Graphic Design. Studying graphic design at A-Level helps students access this growth industry. The course requires students to produce a mixed media portfolio. Emphasis is put on versatility, as students are expected to become proficient in both manual and digital techniques to develop their designs. Students will complete skills-based techniques in printing, stencilling, stamping as well as learning how to use industry-standard graphics software, learning to use Adobe Photoshop and Illustrator. The graphics room has space for large scale printing, drawing, experimenting and is situated within the DT department so students are close to the laser cutter and CNC equipment to use in the production of their work. Whether its printing A1 band posters or producing 3D packaging. The graphic design department also has dedicated Pinterest and Twitter accounts to help you access the latest in graphic design work of others and latest trends. Making BHC students versatile designers in an ever competitive creative world.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above including a grade 5 in Art / Textiles or been accepted via a portfolio interview.

What will I study?
You will be required to work in one or more area(s) of Graphic communication, such as: interactive media (including web, app and game design) advertising packaging design for print illustration communication graphics branding multimedia motion graphics design for film and television. You may explore overlapping areas and combinations of areas.

How will I be assessed?
Component 1 – Personal Investigation coursework portfolio including Written Study (60%)
Component 2 – Externally Set exam 15hrs (40%)
Why choose this course?
History A level encourages you to think more critically and will develop your skills of analysis. A wide range of events that have shaped British, European and World History are studied, with the emphasis upon forming your own arguments and assessing the interpretations of historians.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course. If you have studied GCSE History, you should have achieved at least a grade 5. Students must have a great interest in studying people’s lives in the past and be aware of major political, economic and social changes that occur in the world today. The most important reason for choosing History at A Level should be that you enjoy the subject.

What will I study?
In Year 12 you will study the Early Tudors in unit 1. This will include Henry VII, Henry VIII, Edward VI and Bloody Mary. You will also study unit 2, International Relations in the Twentieth Century, which will include the causes and course of WWI and the causes and early part of WWII. In Year 13 you will study unit 3, Russian leaders between 1855 and 1964, including the tsars Alexander II, Alexander III and Nicholas II, and then Lenin, Stalin and Khrushchev. In this year you will also complete a personal study project of your own choosing under the supervision of an experienced teacher.

How will I be assessed?
Unit 1 will be assessed with one examination in two parts: the enquiry and the period study. Section A will be worth 30 marks, while section B will require you to answer one essay question from a choice of two, worth 20 marks.

Unit 2 will also be assessed in two parts. The first part will require you to compare two factors and to make a judgement about their relative importance, and there will be 10 marks available. For the second part you will write an essay on a different part of the period. As with unit 1, this essay question will be worth 20 marks.

Unit 3 is the Thematic study. Assessment here is in two parts: the historical interpretations depth study and the thematic essay, and thus the question paper again has two parts. Section A is the interpretations section where you will read two extracts from historians, and will write an essay explaining which you think is more convincing. This part of the paper is worth 30 marks. Section B is the themes section where you will answer two essay questions from a choice of three, each of which will require an answer covering the whole period studied. This part of the paper is worth 50 marks. The personal study component requires you to write an extended essay of 3000–4000 words arising from independent study and research on a topic of your choice.

MY FUTURE AFTER BHC?
HERITAGE MANAGER
HISTORIC BUILDINGS
INSPECTOR CONSERVATION
OFFICER MUSEUM EDUCATION
OFFICER MUSEUM OR GALLERY CURATOR MUSEUM OR GALLERY EXHIBITIONS
OFFICER SECONDARY SCHOOL TEACHER ACADEMIC LIBRARIAN
ARCHAEOLOGIST
ARCHIVIST
BROADCAST JOURNALIST

Students are invited to offer articles on their “History Heroes” for submission to the college magazine. These will follow the formula of the BBC History Magazine and may run to up to 500 words in length. Why not become a subject ambassador mentoring students in the main school?
Why choose this course?
Our daily lives are affected by the ‘law’ in its many forms and most people believe that it is a necessary part of our society. The A level gives students the opportunity to explore current affairs in the context of law and to relate news stories to the theory covered in class, creating lots of opportunity for debate. The course attracts students with varying ambitions not just those who are looking towards reading law or related subjects at university. The course develops many transferrable skills such as critical thinking, logical reasoning, analysis and evaluation, and problem solving and as such is a highly regarded subject both with universities and employers. Although not a specific requirement to study law at university, A level Law will provide students with a foundation in 4 of the 7 core modules of a qualifying law degree and therefore gives students a head start in terms of knowledge development in these areas.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above with at least a grade 5 (preferably a grade 6) in English.

What will I study and how am I assessed?
A Level Law is a linear qualification with 100% external examination assessment. There will be three, equally weighted exams which reflect the following units of study:

Nature of Law & the English and Legal System
Examined on all 3 papers: Includes study of the relationship between law and society, law and morality, law and justice, the rule of law, sources of law making and the workings of the English Legal System – both civil and criminal.

Criminal Law
Examined on paper 1: Includes the study of the rules and principles of criminal law, fatal offences against the person, non-fatal offences against the person, property offences and general defences.

Law of Tort
Examined on paper 2: Includes the study of the rules of tort law, liability in negligence, occupier’s liability, vicarious liability and private nuisance along with defences and remedies

Contract Law
Examined on paper 3: includes the study of the rules and theory of the law of contract.

The A Level Law teacher is a senior examiner and author. Enrichment activities include:
Residential visit to London (Houses of Parliament; Old Bailey; Royal Courts of Justice; Supreme Court)
Local Crown Court and Magistrate court day trips
National Bar and Local Magistrates Mock Trial Competitions
The BHC ‘Pre-Law’ Programme also ensures that those making competitive applications to study law at university are fully supported with entrance exams, work shadow placements, personal statement writing, admissions test and interview preparation.
Why choose this course?
Mathematics is widely acknowledged as an essential component of many fields of work and to have studied mathematics at a higher level than GCSE will clearly be advantageous.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above and at least a grade 6 (7 preferred) in GCSE Mathematics. Students wishing to follow this course will need to have an interest and a capability in mathematics that is considerably higher than average.

What will I study?
A level Mathematics consists of developing concepts in the pure mathematics elements and then applying these two areas such as statistics and mechanics.

How will I be assessed?
All three examinations will be taken at the end of the two-year course.

Senior Mathematics Challenge run by Leeds University. College students have the opportunity to become trained Mathematics tutors for other students in Lower School. Students are encouraged to use on-line resources as part of their learning and to prepare themselves for independent study at university. The A-level staff offer a weekly drop in session to assist any students in their practice. Why not investigate the BHC Pre-STEM Programme?
Why choose this course?
If you have a grade 8 or higher at GCSE Mathematics, then you should consider taking two A Levels in mathematics. This will allow you to explore additional branches of the subject to extend knowledge and understanding. Further Mathematics will be very helpful for students aspiring to study a mathematics based degree course such as Mathematics, Physics, Engineering or Computer Science.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above including at least a grade 8 in GCSE Mathematics to study this course. If you enjoy mathematics and thrive on a challenge, Further Mathematics will be a suitable choice.

What will I study?
A level Further Mathematics builds upon concepts being developed in pure mathematics elements, such as, algebra, matrices and complex numbers. This is the extended to investigating their use in a wide range of mathematical applications, such as decision mathematics, statistics, mechanics, differential equations and numerical analysis.

How will I be assessed?
All three examinations will be taken at the end of the two-year course

Senior Mathematics Challenge run by Leeds University. College students have the opportunity to become trained Mathematics tutors for other students in Lower School. Students are encouraged to use on-line resources as part of their learning and to prepare themselves for independent study at university. The A-level staff offer a weekly drop in session to assist any students in their practice. Why not investigate the BHC Pre-STEM Programme?
Why choose this course?
Level 3 Mathematical Studies (Core Maths) is a new AS qualification designed for students who have achieved a grade 5 or above at GCSE. It helps to develop students’ mathematical skills and thinking and supports courses such as A-level Psychology, Sciences and Geography as well as technical and vocational qualifications.

What do I need to study this course?
Students wishing to follow this course will need to have an interest in mathematics and at least at a grade 5 in GCSE mathematics.

What will I study?
Topics in core maths include finance, estimation and statistical analysis

How will I be assessed?
Both examinations will be taken at the end of the one-year course

“Core maths has great applications for daily life and the skills learned can be transferred to any job role.”

Senior Mathematics Challenge run by Leeds University. College students have the opportunity to become trained Mathematics tutors for other students in Lower School. Students are encouraged to use on-line resources as part of their learning and to prepare themselves for independent study at university. The A-level staff offer a weekly drop in session to assist any students in their practice. Why not investigate the BHC Pre-STEM Programme?
Why choose this course?
This is a two-year course (AQA). A Level music has a strong element of variety and is a natural progression from GCSE. Music is given a high profile within the school as can be seen by the level of musical opportunities, equipment and accommodation within the department. At Barrow Hall College, our class sizes are small and our 2017 A Level results remained at 100% A*-B, with all students achieving above their target grade.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course. You should have passed GSCE Music at a minimum of Grade 5. A pass at Grade 4 - 5 Theory would be considered as an alternative to GCSE. You should also be at the standard of at least Grade 4 – 5 practical on your main instrument/ voice or be competent at sequencing and multi tracking using Music Technology. Prior knowledge of basic music reading is essential.

What will I study?
Component 1- Appraising Music (40%)
Component 2- Performance (35%)
Component 3- Composition (25%)

How will I be assessed?
You will be assessed at the end of the second year.

Component 1- Two-and-a-half-hour paper covering listening, analysis and an essay.
Section A- Listening (50% of paper)
Focus on the Baroque and Classical Periods from the Western Classical Tradition. Focus on chosen Area(s) of Study E.g. Music for Media and Jazz
Section B- Analysis (20% of paper)
Set work strands either Baroque Solo Concerto/ Piano Music of Chopin, Brahms and Grieg.
Set of linked questions (short answers and extended writing with refs to set works).
Section C- Essay (30% of paper)
One essay on your chosen Area(s) of Study on either Music for Media or Jazz.
Component 2- 10- 12 minutes of solo/ ensemble/ sequencing/ multitrack recording.
Component 3- Two compositions, one free, one to a brief.

At BHC, we have ten peripatetic instrumental/ vocal teachers who offer individual lessons, supporting graded exam entries which equate to valuable UCAS points. The Music Department also offer an extensive extracurricular programme including: - SATB choir, Accapella vocal harmony group, Swing Band, Rock Bands, Samba Band, Flute Choir, String Ensemble and School Musical. Why not become a subject ambassador mentoring students in the main school?
Why choose this course?
Music Technology is a rapidly expanding industry. Behind every great album, live event and film is a team of highly skilled Music Technology professionals. Studying Music Technology at Barrow Hall College provides students with the knowledge and practical skills to excel in this industry. Music and Music Technology have a high profile within the school, and the equipment and facilities are on par with industry and leading universities. The majority of the course is taught in our studio, housing state of the art professional recording software. This is a practical course which will change the way you hear music and sounds for the better.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course. You should have an interest in Music and the process of creating it, and you should be computer literate. If you have studied Music GCSE or NCFE Music Technology at Key Stage 4, you will need to have achieved at least a Grade 5 for GCSE Music, or a pass (equivalent to a grade 4) for NCFE Music Technology. The required skills will be taught as you progress through the course.

What will I study?
Component 2: Technology-Based Composition (20%)
Component 1: Recording (20%)
Component 3: Listening and Analysing (25%)
Component 4: Producing and Analysing (35%)

How will I be assessed?
You will be assessed at the end of your second year.
Component 1: Recording (20%) - Plan and carry out your own multi-track recording and mixing project.
Component 2: Technology-Based Composition (20%) - Use a range of production techniques to create your own original composition.
Component 3: Listening and Analysing (25%) - Written examination testing knowledge and understanding of recording and production techniques and principles.
Component 4: Producing and Analysing (35%) - A practical and written examination testing application of knowledge of a range of production skills and principles.

At BHC, we have ten peripatetic instrumental/ vocal teachers who offer individual lessons, supporting graded exam entries which equate to valuable UCAS points. The Music Department also offer an extensive extracurricular programme including: - SATB choir, A capella vocal harmony group, Swing Band, Rock Bands, Samba Band, Flute Choir, String Ensemble and School Musical. Why not become a subject ambassador mentoring students in the main school?
Why choose this course?
This course examines a range of Philosophical and Ethical Issues. It is designed to develop an interest for the rigorous and critical study of both of these relevant academic topics, (e.g. ‘Why do people suffer? Sexual Ethics, War and Peace.’)

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course. You will need to have passed English Language at grade 5 or above. You are suitable for this course if you can think clearly, express your opinions verbally and on paper, enjoy the challenge of discussion and are prepared to work hard and read. GCSE Religious Studies is not always necessary, but this is a demanding, stimulating academic course requiring commitment and concentration.

What will I study?
Philosophy of religion
Arguments for the existence of God.
Evil and suffering.
Miracles.
Self and life after death.
Ethics and religion
Ethical theories.
Issues of human life and death (euthanasia, designer babies, capital punishment)
Issues of animal life and death (hunting, animal testing, cloning)
Study of a religion (Christianity)
Sources of wisdom and authority.
Good conduct and key moral principles.
Religion, gender and sexuality.
Religion and science.

How will I be assessed?
There are two, 3 hour written exams. Both worth 50% each. One will be on Philosophy of Religion and Ethics and Religion and the other will be on the Study of a Religion.

Extra-curricular trips to Italy and London. Trips to Manchester Cathedral and to talks given by important key thinkers, such as Richard Dawkins.

Why not become a subject ambassador mentoring students in the main school?
Why choose this course?
A Level Photography is a demanding but rewarding course. The course starts with basic photo composition and then moves onto more advanced composition, depth of field and lighting techniques. The course will also look at cinematography and the moving image giving you the opportunity to try both digital skills and moving image photography. The final outcome will be a series of short films, digital stills or a mixture of both.

You will be encouraged to develop your own ideas and starting points during the course and your practical work will be supported by research and experimentation in your journal.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course with a grade 5 in an Art and Design subject, however, well-motivated students with a passion for photography or film making who are able to demonstrate their work with a portfolio will also be considered. The personal investigation demands a good standard of written English and students must be willing to travel to support their practical work. You need to have a genuine interest in the subject and be prepared to put in extra time.

What will I study?
During the coursework period you will complete various assignments based around photography techniques such as composition and lighting.

How will I be assessed?
Throughout year 12 there will be various assignments to help you learn and progress through the course which will be assessed as an indication of how well you are progressing and if any support is needed. In year 13 there are two units which will be assessed towards your final A level grade.

Range of DSLR cameras and equipment that can be used and borrowed. There are opportunities to get involved as a photographer for school/college events, promotional material (including video) and publications. We also plan trips to art exhibitions throughout the country. Why not become a subject ambassador mentoring students in the main school?
Why choose this course?
Physics is a highly regarded facilitating subject. It can lead to a variety of professional careers in diverse worlds such as finance, computing, education and medicine, and is considered essential for many branches of engineering. A student of Physics A-level will gain insights into the activities of the Large Hadron Collider and the Hubble Telescope as well as deepening their understanding of many everyday technologies from mobile phones to fluorescent tubes. Success in A-Level Physics will demonstrate your ability to problem solve and think creatively in difficult contexts, and can give you access to top universities and employers.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course. Students must also have at least a grade 6 in GCSE Physics with good grades in both GCSE Mathematics and English Language due to the demanding nature of the course. Typically, students who do well at A-Level Physics will have a 7 or better in GCSE Physics and Mathematics and will be studying A level Mathematics alongside Physics. Provided you have the necessary track record at GCSE, a range of A-Level combinations are possible.

What will I study?
You will study modules on
- Particles and radiation
- Waves
- Mechanics and materials
- Electricity
- Further mechanics and thermal physics
- Fields and their consequences
- Nuclear physics
- Turning points in physics
- Measurements and their errors

How will I be assessed?
You will be assessed by three written papers lasting two hours each at the end of Year 13.

There will be the opportunity to attend Science Live lectures given by well-known speakers. You could lead STEM related activities with groups of students at STEM club. Regular drop-in sessions are available to consolidate and enrich your learning. Why not investigate the BHC Pre-STEM Programme? Become a subject ambassador mentoring students in the main school.
Why choose this course?
This subject will:
• develop theoretical knowledge and understanding of the factors that underpin physical activity and sport and use this knowledge to improve performance
• help you understand how physiological and psychological states affect performance
• understand the key socio-cultural factors that influence people’s involvement in physical activity and sport
• help you understand the role of technology in physical activity and sport
• refine your ability to perform effectively in physical activity and sport by developing skills and techniques and selecting and using tactics, strategies and/or compositional ideas
• develop your ability to analyse and evaluate to improve performance
• help you understand the contribution which physical activity makes to health and fitness
• improve you as an effective and independent learner and as critical and reflective thinker with a curious and enquiring mind.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course with a grade 5/6 in the GCSE Sport Studies written exam. A grade 4 in Science is also necessary. You will also need to be playing a competitive sport in your own time.

What will I study?
You will be assessed at the end of year 13
1. Applied anatomy and physiology
2. Skill acquisition
3. Sport and society
4. Exercise physiology
5. Biomechanical movement
6. Sport psychology
7. Sport and society and the role of technology in physical activity and sport

How will I be assessed?
Written exams
2 papers each of 2 hours 105 marks 35% of A level
Practical
Students assessed as a performer or coach in the full sided version of one activity.
Plus: written/verbal analysis of performance. 90 marks. 30% of A level

MY FUTURE AFTER BHC?
SPORT THERAPIST/
PSYCHOLOGIST
SPORTS COACH
EXERCISE PHYSIOLOGIST
PHYSIOTHERAPIST
FITNESS CENTRE MANAGER
SPORTS ADMINISTRATOR
DIETICIAN
TEACHER
EVENT MANAGEMENT

Students will have the opportunity to complete the Higher Sports Leader award and are given the opportunity to support Physical Education lessons as well as coaching / officiating for school representative teams. There are also opportunities to play inter college representative sport.
Why choose this course?
Product Design 3D is a thriving and popular subject at all levels of study and the work within the college compliments that carried out in the school. The work is demanding both academically and practically but the balance can develop a range of skills.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course and students should also have successfully studied a Design and Technology subject at GCSE level to at least a grade 5. You will need to be self-motivated and interested in the design and manufacture of products. You will also need to be able to design and make various projects using the influence of designers and design styles.

What will I study?
In year 12 you will complete three small projects and a portfolio will be produced. This is not assessed but the skills learnt will be crucial to success in Y13. In Year 13 you will complete one design and make project. Including a portfolio of work. Also during both years, you will be working towards the two examinations: Technical Principles and Designing and Making Principles.

How will I be assessed?
**Paper 1** Technical Principles. This is 30% of the overall grade 2 hours and 30 minutes’ exam.
**Paper 2** Designing and Making Principles. This is 20% of the overall grade. 1 hour and 30 minutes’ exam.

Non Examination Assessment this is 50% of the overall grade. A Design and Make single

Opportunities to visit a number of exhibitions including the Design Museum in London to see different types of creative furniture being produced. Visits to Recycling plants and Jaguar Land rover.

Why not investigate the BHC Pre-STEM Programme? You could become a subject ambassador mentoring students in the main school.
Why choose this course?
Psychology is far more than just the study of the mind. It attempts to explain important issues in our individual and social lives. We go far beyond the common understanding of Psychology, to look at why we behave as we do, why people may follow an unjust order and why some people resort to deviant behaviour. Psychology can also help you in your future career. There are plenty of exciting careers in psychology that you might want to explore, however studying the subject can also help you in many other professions as well. For example, if you want to become a business manager, understanding human behaviour can improve your ability to manage and interact with your employees.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course. Most importantly you should have an interest in the way human beings think and behave and be prepared to have some of your own ideas overturned. Students do not need to have taken GCSE Psychology, but if you have at least a grade C at GCSE is required. A grade 5 or above in English Language is also preferred.

What will I study?
Social Influence, Memory, Attachment and Psychopathology.
Approaches in Psychology, Biopsychology, Research Methods.
Issues and Debates in Psychology, Gender, Schizophrenia, Aggression.

How will I be assessed?
3 X 2 Hour exams at the end of A2

MY FUTURE AFTER BHC?
CLINICAL PSYCHOLOGIST
COUNSELLING PSYCHOLOGIST
EDUCATIONAL PSYCHOLOGIST
FORENSIC PSYCHOLOGIST
HEALTH PSYCHOLOGIST
FURTHER EDUCATION TEACHER
HIGH INTENSITY THERAPIST
OCCUPATIONAL PSYCHOLOGIST
PRIMARY CARE GRADUATE
MENTAL HEALTH WORKER
PSYCHOLOGICAL WELLBEING PRACTITIONER
SPORT AND EXERCISE PSYCHOLOGIST

Why not investigate the BHC Pre-Social Scientist Programme? Why not become a subject ambassador mentoring students in the main school?
Why choose this course?
Sociology is the study of Society. As sociologists we ask many questions such as; Is the family a universal institution? Why do some social groups underperform within the education system? Does religion cause conflict or provide stability and why does crime exist in society? Although Sociology is a very different subject to Psychology, they complement each other well. Many of our students also study Philosophy and Ethics and Health & Social Care BTEC.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course with at least a grade 5 in English Language GCSE. Experience has shown us that the students who succeed in and enjoy Sociology the most tend to have certain things in common. Generally speaking, the more of the following you agree with, the more you are likely to enjoy the course: “I already have opinions about certain problems in society”, “I enjoy reading newspapers, books and magazines”, “I make a point of watching documentaries and news programmes”, “I like to discuss my point of view”, “I am willing to consider other points of view,” “I have an interest in current affairs”. Students should also have a good standard of written English due to the essay writing nature of the course.

What will I study?
Families and households.
Beliefs in Society
Crime and Deviance and Theory and Methods.

“I have thoroughly enjoyed studying various topics areas of A level Sociology at BHC such as Criminology and it has complimented my A level Psychology course really well.”

MY FUTURE AFTER BHC?
ADVICE WORKER
COMMUNITY DEVELOPMENT WORKER
FAMILY SUPPORT WORKER
FURTHER EDUCATION TEACHER
INTERNATIONAL AID/DEVELOPMENT WORKER
SOCIAL RESEARCHER

100% pass rate
58.6% A*-B

Why not investigate the BHC Pre-Social Scientist Programme? Become a subject ambassador mentoring students in the main school.
Why choose this course?
The ability to speak a foreign language is becoming ever more important in the workplace and is a skill highly valued by employers. An A Level in a Modern Language is a well-respected and highly thought of qualification for anyone wishing to go to university. A Level Spanish offers students who have successfully studied GCSE Spanish the chance to extend and develop their ability in the language and to broaden their experience and knowledge of Spain and Spanish-speaking countries. The course builds on topic areas covered at GCSE and encourages students to communicate confidently, clearly and effectively in Spanish using increasingly accurate, complex and varied language. Students will also be able to develop critical insights into the contemporary society, cultural background and heritage of Spain and the Hispanic world.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course. You will also need at least a grade 5 in Spanish at GCSE and a 5 in English Language GCSE. Ideally, students should have been entered for higher tier.

What will I study?
The course is topic based and the following areas will be studied:
• Modern and traditional values (family / marriage / the church)
• Cyberspace
• Equal rights
• Multiculturalism in Hispanic society
• Modern day idols
• Spanish regional identity
• Cultural heritage (music / art / architecture / literature)
• Today's youth, tomorrow’s citizens
• Monarchies and dictatorships
• Popular movements
• Critical study of one Hispanic film and one book

Modules:
Paper 1 – Listening, reading and writing
Aspects of the Hispanic-speaking society / artistic culture / aspects of political life in the Spanish-speaking world
Paper 2 – Writing (Como agua para chocolate / El laberinto del fauno)
Paper 3 – Speaking (Individual research project plus a card from one of four sub-themes)

How will I be assessed?
All assessment is now linear and exams will be sat at the end of year 13
Paper 1 – Written exam: 2 hours 30 minutes /40% of A Level
Paper 2 – Written exam: 2 hours / 30% of A Level
Paper 3 - Oral exam: 21–23 minutes / 30% of AS

We attend university lectures and open days. We organise restaurant, cinema and theatre visits. Students have the opportunity to accompany the Year 9/10 Spanish trip in a student leader capacity and are encouraged to undertake work experience in Spain in either Year 12 or 13. Students may also choose to get involved with lower school language lessons and clubs as part of their curriculum enrichment, or undertake the Foreign Language Leaders’ Award.
Why choose this course?
A Level Textiles focuses on the exploration of textile processes and materials. It aims to develop creativity, skill and understanding. During the course you will work on set projects encouraging you to experiment with alternative materials, surface pattern, print, free machining and constructed textiles to produce exciting and innovative final pieces. Your practical work will need to be supported by a sketchbook of research, experiments and planning. Your coursework will include written analysis work based on textile artists/fashion/designers.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course, and at least a grade 5 in GCSE in Textiles. The written analysis demands a good standard of written English preferably to grade 5 in GCSE English Language and students must be willing to travel to galleries/exhibitions to support their practical work. You need to have a genuine interest in the subject and be prepared to put in extra time in your study periods.

What will I study?
A level is a 2-year course. 60% of the A level mark is based on your coursework portfolio (PERSONAL INVESTIGATION) This includes a written study of at least 1000 words that must have close links with your practical work. Your practical work must include work from at least 2 different areas e.g. screen printing and machine embroidery.

How will I be assessed?
UNIT 1 - 60% Coursework – Personal Investigation
UNIT 2 - 40% Final exam – All prep work must be handed in BEFORE the exam sessions begin.

You will be encouraged to visit galleries to study and research Artwork first-hand. Recently students have visited local galleries, degree shows and exhibitions in Liverpool and Manchester including the Whitworth Art Gallery, the Walker Art Gallery and Tate Liverpool. Why not investigate the BHC ‘Pre-Foundation in Art & Design Programme’?
Become a subject ambassador mentoring students in the main school.
Why choose this course?
Chosen by over 1 million learners every year, BTEC offers a range of professional qualifications for anyone taking their first steps into the world of work, progressing through their careers or planning to enter university. Equivalent to 1-3 A level(s), BTEC Business will give you specialist, work-related learning across the world of Business. Have you ever wondered why some businesses make millions when others close after a few months? Why is there so much fuss about Brexit? Why do businesses pay so much on advertising? This course is for any student who has had an interest in business and would like to work in one or set up their own.

BTEC Nationals in Business are one of the largest BTEC progression routes to higher education, providing an excellent introduction to the business sector and giving learners and edge when progressing into higher education and employment.

What do I need to study this course?
You will need to have an average GCSE grade of 3.75 or above, or equivalent
An interest in the subject
A willingness to work hard – on this course you are continually assessed so you need to work hard and meet deadlines

What will I study?
In Barrow Hall College you can choose one of the following three exciting options if you wish to study BTEC Business. Each of the options gains UCAS points.

<table>
<thead>
<tr>
<th>Extended Certificate</th>
<th>Diploma</th>
<th>Extended Diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equivalent to 1 A Level</td>
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<td>Equivalent to 3 A Levels</td>
</tr>
<tr>
<td>Total Units: 4</td>
<td>Total Units: 8</td>
<td>Total Units: 13</td>
</tr>
<tr>
<td>3 mandatory and 1 optional</td>
<td>6 mandatory and 2 optional</td>
<td>7 Mandatory and 6 optional</td>
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Mandatory Units:
- Exploring Business
- Developing a Marketing Campaign
- Personal and Business Finance

For learners who are interested in learning about the business sector alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

Mandatory Units:
- Exploring Business
- Developing a Marketing Campaign
- Personal and Business Finance
- Managing an Event
- International Business
- Principles of Management

A substantive part of a 16-19 programme for learners who want a strong core of sector study. This programme may include the study of 1 other BTEC or A Level and supports progression to higher education and higher apprenticeships.

Mandatory Units:
- Exploring Business
- Developing a Marketing Campaign
- Personal and Business Finance
- Managing an Event
- International Business
- Principles of Management
- Business Decision Making

A two-year, full-time course taken alone. Meets the entry requirements for learners who want to progress to higher education, higher apprenticeships or employment.

How will I be assessed?
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework– through group work, individual work, reports, essays, presentations and projects. The optional units will be chosen to best suit our student needs.

Take part in Young Enterprise and run your own company. Benefit from our links with local entrepreneurs who share their experiences as guest speakers. Become a subject ambassador mentoring students in the main school.

Why not investigate the BHC Pre-Business Executive Programme?
Why choose this course?
If a career in performing arts is what you aspire to then this is the course for you! It is mainly a practical course that focuses on developing your confidence, performance skills and techniques in acting, dancing and singing. This exhilarating course is aimed at dedicated and passionate performers who have some training or experience in the performing arts and desire to reach their full potential in a professional and rewarding environment.

What do I need to study this course?
Due to the specialist nature of this invigorating course you are required to achieve an average GCSE grade of 3.75 or above; one of which must be in drama, dance or music. A level of professionalism, dedication, focus and commitment to all disciplines, and potential in areas of the course in which you may be less experienced, is expected.

What will I study?
You will study techniques in acting, dancing and singing through practical classes and rehearsals. Each discipline is explored separately in a professional setting and there are specific styles and components for each discipline.

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Mandatory Units:
- Investigating Practitioners’ Work
- Developing Skills and Techniques for Live Performance
- Group Performance Workshop

Mandatory Units:
- Investigating Practitioners’ Work
- Developing Skills and Techniques for Live Performance
- Group Performance Workshop
- Performing Arts in the Community
- Individual Performance Commission
- Final Live Performance to an Audience

Mandatory Units
- Investigating Practitioners’ Work
- Developing Skills and Techniques for Live Performance
- Group Performance Workshop
- Performing Arts in the Community
- Individual Performance Commission
- Final Live Performance to an Audience
- Employment Opportunities in the Performing Arts

For learners who are interested in learning about the Performing Arts sector alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

How will I be assessed?
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework—through group work, individual work, reports, essays, presentations and projects. The optional units will be chosen to best suit our student needs.

MY FUTURE AFTER BHC?
- ACTOR
- COMMUNITY ARTS WORKER
- DANCER
- DRAMA THERAPIST
- MUSIC THERAPIST
- THEATRE DIRECTOR

LAMDA examinations. Students will take part in physical theatre workshops led by professional theatre practitioners. Theatre trips to a range of productions are also undertaken. We also put on a whole school production as part of the extra-curricular program. Become a subject ambassador mentoring students in the main school.
How will I be assessed?
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework—through group work, individual work, reports, essays, presentations and projects. The optional units will be chosen to best suit our student needs.

What do I need to study this course?
Ideally you will have studied the Cambridge National in IT and/or GCSE Computer Science and achieved a Level 2 Pass/grade 5 or above. It would also be ideal to have a grade 5 in English Language as there is a written element of the course.

What will I study?

<table>
<thead>
<tr>
<th>Introduction Diploma in IT Pathway IT Infrastructure Technician Equivalent to 1 A Level</th>
<th>Diploma in IT Pathway IT Infrastructure Technician Equivalent to 2 A Levels</th>
<th>Extended Diploma in IT Pathway Digital Technician Equivalent to 3 A Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Units 3 of which are mandatory Externally assessed units highlighted</td>
<td>11 Units 3 of which are mandatory Externally assessed units highlighted</td>
<td>17 Units 4 of which are mandatory Externally assessed units highlighted</td>
</tr>
<tr>
<td>Mandatory units • Fundamentals in IT • Global information • Computer Networks</td>
<td>11 Units: Mandatory units • Fundamentals in IT • Global information • Cyber Security • Computer Networks</td>
<td>17 Units: Mandatory units • Fundamentals in IT • Global information • Cyber Security • CC+ – Cloud Technology • Computer Networks • Virtual and Augmented Reality • Enterprise Computing</td>
</tr>
</tbody>
</table>

For learners who are interested in learning about IT alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

A substantive part of a 16-19 programme for learners who want a strong core of sector study. This programme may include the study of 1 other BTEC or A Level and supports progression to higher education and higher apprenticeships.

A two-year, full-time course taken alone. Meets the entry requirements for learners who want to progress to higher education, higher apprenticeships or employment.

How will I be assessed?
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework—through group work, individual work, reports, essays, presentations and projects. The optional units will be chosen to best suit our student needs.

Students who have studied this course in previous years have found apprenticeships in local IT and Telecoms firms. This shows the course offers the right balance of knowledge and practical skills employers want. Students achieve excellent results in this qualification with 100% of them meeting or exceeding their challenge grade! Why not investigate the BHC Pre-STEM Programme?
Why choose this course?
The qualification provides a coherent introduction to the study of creative digital media production at this level. Learners develop an understanding of the media industry through analysing media representations and pitching and producing media projects. It is designed for post-16 learners who aim to progress to higher education and ultimately to employment, possibly in the media industries, as part of a programme of study alongside other BTEC Nationals or A levels.

What do I need to study this course?
You will need to have an average GCSE grade of 3.75 or above to study this course, ideally students would have a grade 5 in English Language but a grade 4 is acceptable. You should have an interest in the Media. This could be advertising, journalism, radio or film. You should also have an open and enquiring mind, to be able to arrive at independent conclusions drawn from your studies. It is essential that you can work as part of a group to achieve specific aims. During the course you will also need to develop a critical awareness of the media, so that you can discuss these in a reasoned and coherent manner. A strong GCSE English background is a distinct advantage.

What will I study?

<table>
<thead>
<tr>
<th>Extended Certificate Equivalent to 1 A Level</th>
<th>Extended Diploma Equivalent to 3 A Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Units: 4</td>
<td>Total Units: 13</td>
</tr>
<tr>
<td>3 mandatory and 1 optional</td>
<td>7 mandatory and 6 optional</td>
</tr>
<tr>
<td>Externally assessed units highlighted</td>
<td>Externally assessed units highlighted</td>
</tr>
</tbody>
</table>

Mandatory Units:
- Media Representations
- Pre-Production Portfolio
- Responding to a Commission

Mandatory Units:
- Media Representations
- Working In The Creative Media Industry
- Digital Media Skills
- Pre Production Portfolio
- Specialist Subject Investigation
- Media Campaigns
- Responding To A Commission

For learners who are interested in learning about the Creative Media sector alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

A two-year, full-time course taken alone. Meets the entry requirements for learners who want to progress to higher education, higher apprenticeships or employment.

How will I be assessed?
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework– through group work, individual work, reports, essays, presentations and projects. The optional units will be chosen to best suit our student needs.

You will have the opportunity to work with local Digital media companies to get a first-hand account of how the industry works – and hopefully make some useful contacts. Become a subject ambassador mentoring students in the main school.

MY FUTURE AFTER BHC?
- MEDIA PLANNER MULTIMEDIA SPECIALIST PROGRAMME
- RESEARCHER SOCIAL MEDIA MANAGER
- PRODUCER
- WEB CONTENT MANAGER

100% pass rate
Why choose this course?
Do you want to know how computers work? Do you want to know more about how computer systems work? What about viruses, hackers, Malware? Would you like to design and develop your own computer game? If the answer is “yes” then this could be the course for you!

This course allows for a “pick and mix” approach to your learning, you can study this course alongside other courses such as Business. You can opt to study the entire course by selecting the Extended Diploma worth 3 A levels, the Diploma worth 2 A levels or just complete the Extended certificate worth 1 A level.

What do I need to study this course?
An average GCSE grade of 3.75 or above. Ideally you will have studied GCSE IT and/or Computer Science and achieved a grade 4. It would also be ideal to have a grade 5 in English Language as there is a written element of the course.

What will I study?

<table>
<thead>
<tr>
<th>Level 3 National Extended Certificate in Computing Equivalent to 1 A level</th>
<th>Level 3 National Diploma in Computing Equivalent to 2 A Levels</th>
<th>Level 3 National Extended Diploma in Computing Equivalent to 3 A Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 units in total 3 of which are mandatory Externally assessed units highlighted</td>
<td>8 units in total, 6 of which are mandatory Externally assessed units highlighted</td>
<td>13 units in total, 7 of which are mandatory Externally assessed units highlighted</td>
</tr>
</tbody>
</table>

**Mandatory units**
- Unit 1 – Principles of Computer Systems
- Unit 2 – Fundamentals of Computer Systems
- Unit 7 – IT System Security and Encryption

**Optional units could consist of:**
- Unit 11 – Digital Graphics and Animation
- Unit 14 – Computer Games Design
- Unit 15 – Website Design
- Unit 17 – Mobile Apps Development

For learners who are interested in learning about Computing alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

A substantive part of a 16-19 programme for learners who want a strong core of sector study. This programme may include the study of 1 other BTEC or A Level and supports progression to higher education and higher apprenticeships.

A two-year, full-time course taken alone. Meets the entry requirements for learners who want to progress to higher education, higher apprenticeships or employment.

How will I be assessed?
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework– through group work, individual work, reports, essays, presentations and projects. The optional units will be chosen to best suit our student needs.
**Why choose this course?**
To pursue a career/degree in Early Years Education, Paediatric nurse or an interest in working with young children aged 0-8 years old in any capacity.

**What do I need to study this course?**
You will need to have an average GCSE grade of 3.75 or above. If the learner wants to work with children directly they must have a GCSE (or equivalent) at Grade 4 or above in Mathematics and English.

**What will I study?**

<table>
<thead>
<tr>
<th>Extended Certificate Children's Play, Learning and Development Equivalent to 1 A level</th>
<th>National Diploma in Children's Play, Learning and Development Equivalent to 2 A Levels</th>
<th>Extended Diploma Children's Play, Learning and Development Equivalent to 3 A Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 units Externally assessed units highlighted</td>
<td>10 units Externally assessed units highlighted</td>
<td>15 Units Externally assessed units highlighted</td>
</tr>
</tbody>
</table>
| **Unit 1:** Child Development  
**Unit 3:** Play and Learning  
**Unit 5:** Keeping Children Safe  
**Unit 6:** Children's Physical Development, Care and Health Needs  
**Unit 7:** Children's Personal, Social and Emotional Development  
**Unit 8:** Working with Parents and Others in Early Years  
**Unit 9:** Observation, Assessment and Planning  
**Unit 10:** Reflective Practice  
**Unit 11:** The Early Years Foundation Stage | **Year 12:**  
**Unit 1:** Child Development  
**Unit 3:** Play and Learning  
**Unit 5:** Keeping Children Safe  
**Unit 6:** Children's Physical Development, Care and Health Needs  
**Unit 7:** Children's Personal, Social and Emotional Development  
**Unit 8:** Working with Parents and Others in Early Years  
**Unit 9:** Observation, Assessment and Planning  
**Unit 11:** The Early Years Foundation Stage  
**Year 13:**  
**Unit 1:** Child Development  
**Unit 3:** Play and Learning  
**Unit 5:** Keeping Children Safe  
**Unit 6:** Children's Physical Development, Care and Health Needs  
**Unit 7:** Children's Personal, Social and Emotional Development  
**Unit 8:** Working with Parents and Others in Early Years  
**Unit 9:** Observation, Assessment and Planning  
**Unit 11:** The Early Years Foundation Stage |
| 50 Placement Hours | 750 Placement Hours (over 2 years) | 750 Placement Hours (over 2 years) |

For learners who are interested in learning about CPLD alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

- A substantive part of a 16-19 programme for learners who want a strong core of sector study. This programme may include the study of 1 other BTEC or A Level and supports progression to higher education and higher apprenticeships.
- A two-year, full-time course taken alone. Meets the entry requirements for learners who want to progress to higher education, higher apprenticeships or employment.

**How will I be assessed?**
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework– through group work, individual work, reports, essays, presentations and projects.
Why choose this course?
To pursue a career/degree in any of the public services such as social worker, nursing, physiotherapist, teaching etc.

What do I need to study this course?
You will need to have an average GCSE grade of 3.75 or above

What will I study?

<table>
<thead>
<tr>
<th>Health and Social Care Extended Certificate Equivalent to 1 A level</th>
<th>National Diploma Health and Social Care Equivalent to 2 A Levels</th>
<th>Health and Social Care Extended Diploma Equivalent to 3 A Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 units Externally assessed units highlighted</td>
<td>8 units Externally assessed units highlighted</td>
<td>13 units Externally assessed units highlighted</td>
</tr>
<tr>
<td>Unit 1: Human Lifespan Development Unit 5: Meeting Individual Care Needs Unit 2: Working in Health and Social Care Unit 14: Physiological Disorders and their Care</td>
<td>Unit 1: Human Lifespan Development Unit 5: Meeting Individual Care Needs Unit 7: Principles of Safe Practice in Health and Social Care Unit 8: Promoting Public Health Unit 2: Working in Health and Social Care Unit 4: Enquiries into Current Research in Health and Social Care Unit 14: Physiological Disorders and their Care Unit 12: Supporting Individuals with Additional Needs</td>
<td>Unit 1: Human Lifespan Development Unit 3: Anatomy and Physiology for Health and Social Care Unit 5: Meeting Individual Care and Support Needs Unit 7: Principles of Safe Practice in Health and Social Care Unit 8: Promoting Public Health Unit 18: Assessing Children’s Development Support Needs Year 13: Unit 2: Working in Health and Social Care Unit 4: Enquiries into Current Research in Health and Social Care Unit 6: Work Experience in Health and Social Care Unit 9: Infection Prevention and Control Unit 12: Supporting Individuals with Additional Needs Unit 14: Physiological Disorders and their Care Unit 19: Nutritional Health</td>
</tr>
<tr>
<td>50 Placement Hours</td>
<td>50 Placement Hours</td>
<td>100 Placement Hours</td>
</tr>
</tbody>
</table>

For learners who are interested in learning about Health and Social Care alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

How will I be assessed?
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework—through group work, individual work, reports, essays, presentations and projects.

Ex BHC students who are currently doing a relevant degree come in and speak to the class. Conferences/lectures are available at Liverpool Hope University and students are encouraged to attend these. Pre-teaching qualification and Counselling qualifications are available. Become a subject ambassador mentoring students in the main school.

MY FUTURE AFTER BHC?

- NURSING
- PAEDIATRIC NURSING
- SOCIAL WORK
- NURSING
- TEACHING
- PHYSIOTHERAPY
- MIDWIFERY
- HEALTH STUDIES
Why choose this course?
Are you interested in Sport? Have you thought about working in Fitness? Maybe an interest in Sports Leadership? Interested in coaching?
If you have or any of these roles interest you, then this qualification could be for you. Pearson BTEC Level 3 Subsidiary Diploma in Sport (single award) and Diploma (Double award) in Sport are applied general qualifications for Post-16 learners who want to continue their education through applied learning and who aim to progress to higher education and ultimately to employment in the sport sector.

What do I need to study this course?
You will need to have an average GCSE grade of 3.75 or above. Ideally you will have studied GCSE Sport and achieved a grade 4 or equivalent.

What will I study?

<table>
<thead>
<tr>
<th>Subsidiary Diploma</th>
<th>Diploma Equivalent to 2 A Levels</th>
<th>Extended Diploma Equivalents to 3 A Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Units:</td>
<td>9 Units:</td>
<td>14 Units:</td>
</tr>
<tr>
<td>3 Mandatory Units</td>
<td>6 Mandatory</td>
<td>10 Mandatory</td>
</tr>
<tr>
<td>Externally assessed units highlighted</td>
<td>Externally assessed units highlighted</td>
<td>Externally assessed units highlighted</td>
</tr>
</tbody>
</table>

Mandatory Units
- Anatomy and Physiology
- Fitness Training and Programming for Health, Sport and Well-being
- Professional Development in the Sports Industry

Mandatory Units
- Anatomy and Physiology
- Fitness Training and Programming for Health, Sport and Well-being
- Professional Development in the Sports Industry
- Sports Leadership
- Investigating Business in Sport and the Active Leisure Industry
- Skill Acquisition in Sport

Mandatory Units
- Anatomy and Physiology
- Fitness Training and Programming for Health, Sport and Well-being
- Professional Development in the Sports Industry
- Sports Leadership
- Practical Sports Performance
- Coaching for Performance
- Research Methods in Sport
- Development and Provision of Sport and Physical Activity
- Investigating Business in Sport and the Active Leisure Industry
- Skill Acquisition in Sport

For learners who are interested in learning about Sport alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

A substantive part of a 16-19 programme for learners who want a strong core of sector study. This programme may include the study of 1 other BTEC or A Level and supports progression to higher education and higher apprenticeships.

A two-year, full-time course taken alone. Meets the entry requirements for learners who want to progress to higher education, higher apprenticeships or employment.

How will I be assessed?
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework—through group work, individual work, reports, essays, presentations and projects.

Students will have the opportunity to complete the Higher Sports Leader award and are given the opportunity to support Physical Education lessons as well as coaching / officiating for school representative teams. There are also opportunities to play inter college representative sport.
Why choose this course?
Travel and tourism is one of the biggest industries in the world and provides a wealth of employment opportunities around the globe. From seasonal jobs such as resort representative and cabin crew, to managerial roles in marketing or cabin service management on board an aircraft, there is a lot of choice and variety in the industry. The travel and tourism industry is a dynamic, ever evolving industry. Many jobs in travel and tourism are not 9-5 and coupled with the dynamic nature of the industry they are appealing to people in search of jobs that are away from a desk, those who seek variety and are keen to avoid routine.

What do I need to study this course?
You will need to have an average GCSE grade of 3.75 or above. Desirable courses are BTEC Level 2 Travel and Tourism, GCSE Leisure and Tourism and Geography but not essential.

What will I study?

<table>
<thead>
<tr>
<th>Subsidiary Diploma Equivalent of 1 A Level</th>
<th>Diploma Equivalent to 2 A Levels</th>
<th>Extended Diploma Equivalent to 3 A Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Units: 6</td>
<td>Units: 9</td>
<td>Units: 12</td>
</tr>
<tr>
<td>4 Mandatory</td>
<td>4 Mandatory</td>
<td>4 Mandatory</td>
</tr>
<tr>
<td>2 Optional</td>
<td>5 Optional</td>
<td>8 Optional</td>
</tr>
</tbody>
</table>

**Mandatory Units:**
- Investigating the Travel and Tourism Sector
- The Business of Travel and Tourism
- The UK as a Destination
- Customer Service in Travel and Tourism

*The optional units will be chosen to best suit our student needs.

For learners who are interested in learning about Travel and Tourism alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

A substantive part of a 16-19 programme for learners who want a strong core of sector study. This programme may include the study of 1 other BTEC or A Level and supports progression to higher education and higher apprenticeships.

A two-year, full-time course taken alone. Meets the entry requirements for learners who want to progress to higher education, higher apprenticeships or employment.

How will I be assessed?
Units are assessed by ongoing coursework, through group work, individual work, reports, essays, presentations and projects. There are no external assessments.

MY FUTURE AFTER BHC?

- HOLIDAY REPRESENTATIVE
- CABIN CREW
- TOUR OPERATOR
- TOURISM OFFICER
- TRAVEL AGENCY MANAGER
- CUSTOMER SERVICE MANAGER
- EVENT MANAGER
- HOTEL MANAGER
- MARKETING EXECUTIVE
- OUTDOOR ACTIVITIES/EDUCATION MANAGER

Become a subject ambassador mentoring students in the main school.
Why choose this course?
Are you interested in the Public Service Sector? Have you thought about working in the uniformed services? If you have or any of these roles interest you, then this qualification could be for you.
Pearson BTEC Level 3 Subsidiary Diploma in Public Services (single award) and Diploma (Double award) in Public Services are applied general qualifications for Post-16 learners who want to continue their education through applied learning and who aim to progress to higher education and ultimately to employment in the Public Services sector.

What do I need to study this course?
You will need to have an average GCSE grade of 3.75 or above.

What will I study?

<table>
<thead>
<tr>
<th>Subsidiary Diploma Equivalent of 1 A Level</th>
<th>Diploma Equivalent to 2 A Levels</th>
<th>Extended Diploma Equivalent to 3 A Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Mandatory Units</td>
<td>3 Mandatory Units</td>
<td>4 Mandatory Units</td>
</tr>
<tr>
<td>Plus 2 optional units</td>
<td>Plus 5 optional units</td>
<td>7 Optional Units</td>
</tr>
<tr>
<td>Mandatory Units:</td>
<td>Government, Policies and the</td>
<td>Government, Policies and the</td>
</tr>
<tr>
<td>Government, Policies and the</td>
<td>Public Services</td>
<td>Public Services</td>
</tr>
<tr>
<td>Public Services</td>
<td>Leadership and Teamwork in the</td>
<td>Leadership and Teamwork in the</td>
</tr>
<tr>
<td>Public Services</td>
<td>Public Services</td>
<td>Public Services</td>
</tr>
<tr>
<td>Citizenship, Diversity and the</td>
<td>Citizenship, Diversity and the</td>
<td>Citizenship, Diversity and the</td>
</tr>
<tr>
<td>Public Services</td>
<td>Public Services</td>
<td>Understanding Discipline in the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Uniformed Public Services</td>
</tr>
</tbody>
</table>

For learners who are interested in learning about Public Services alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

A substantive part of a 16-19 programme for learners who want a strong core of sector study. This programme may include the study of 1 other BTEC or A Level and supports progression to higher education and higher apprenticeships.

A two-year, full-time course taken alone. Meets the entry requirements for learners who want to progress to higher education, higher apprenticeships or employment.

*The optional units will be chosen to best suit our student needs

How will I be assessed?
A variety of assessment strategies will be used to assess your work. These will include formal written assignments, individual presentations and practical work. BTEC grades are awarded for the completion of each unit and are awarded as a pass, merit or distinction grade.

On this course you will get given the opportunity to achieve a number of NGB qualifications in activities such as Rock Climbing and Kayaking. As part of our curriculum enrichment DoE is available and closely linked to the public services course.
Become a subject ambassador mentoring students in the main school.

"I chose Public Services as I am interested in a career in physical training for the Armed Forces or Police. Not only does this course compliment my other subjects but it teaches me how to be part of a team and develop communication and leadership skills."

Logan
Studying: BTEC Public Services

100% A*-B

MY FUTURE AFTER BHC?
POLICE OFFICER
FIREFIGHTER
ARMED SERVICES
CUSTOMS OFFICER
PRISON OFFICER
Why Choose This Course?
The Pearson BTEC Level 3 National Extended Certificate in Applied Science is intended to be an Applied General qualification for post 16 students wanting to continue their education through applied learning and who aim to progress to higher education, and ultimately to employment, possibly in the applied science sector. The qualification is equivalent in size to one A level and makes up a third of a typical study programme, normally alongside other A level or vocational qualifications at level 3.

What do I need to study this course?
A Grade 6 in Science and 4 GCSE’s at Grade 9-4, including English and Maths.

What will I study?

<table>
<thead>
<tr>
<th>Extended Certificate Equivalent of 1 A Level</th>
<th>Diploma Equivalent to 2 A Levels</th>
<th>Extended Diploma Equivalent to 3 A Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Units: 4</td>
<td>Units: 8</td>
<td>Units: 13</td>
</tr>
<tr>
<td>3 Mandatory</td>
<td>6 Mandatory</td>
<td>7 Mandatory</td>
</tr>
<tr>
<td>1 Optional</td>
<td>2 Optional</td>
<td>6 Optional</td>
</tr>
<tr>
<td>Externally assessed units are highlighted</td>
<td>Externally assessed units are highlighted</td>
<td>Externally assessed units are highlighted</td>
</tr>
</tbody>
</table>

**Mandatory Units:**
- Principles and Applications of Science I
- Practical Scientific Procedures and Techniques
- Science Investigation Skills

**Optional Units:**
- Laboratory Techniques and their Application
- Principles and Applications of Science II
- Investigative Project

For learners who are interested in learning about Applied Science alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

A substantive part of a 16-19 programme for learners who want a strong core of sector study. This programme may include the study of 1 other BTEC or A Level and supports progression to higher education and higher apprenticeships.

A two-year, full-time course taken alone. Meets the entry requirements for learners who want to progress to higher education, higher apprenticeships or employment.

How will I be assessed?
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework– through group work, individual work, reports, essays, presentations and projects. The optional units will be chosen to best suit our student needs.

Why not investigate the BHC Pre-STEM Programme?
Become a subject ambassador mentoring students in the main school.

52.6% A*-B
Why choose this course?
The Edexcel BTEC Engineering course will provide you with the skills you need for either university or work in the Engineering sector.

What do I need to study this course?
An average GCSE grade of 3.75 or above including a grade 5 in Mathematics GCSE. Ideally you will have a Level 2 Merit (Min.) in Cambridge Nationals Engineering or a minimum of grade B in GCSE Product Design.

What will I study?

<table>
<thead>
<tr>
<th>Extended Certificate Equivalent of 1 A Level</th>
<th>Diploma Equivalent to 2 A Levels</th>
<th>Extended Diploma Equivalent to 3 A Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Units: 4</td>
<td>Total Units: 10 units</td>
<td>Total Units: 15</td>
</tr>
<tr>
<td>3 Mandatory 1 optional</td>
<td>5 Mandatory and 5 Optional</td>
<td>7 Mandatory 8 Optional</td>
</tr>
<tr>
<td>Externally assessed units are highlighted</td>
<td>Externally assessed units are highlighted</td>
<td>Externally assessed units are highlighted</td>
</tr>
</tbody>
</table>

Mandatory Units:
- Engineering Principles
- Delivery of Engineering Processes Safely as a Team
- Engineering Product Design and Manufacture
- Applied Commercial and Quality Principles in Engineering
- A Specialist Engineering Project

For learners who are interested in learning about the sector alongside other fields of study. It is designed to be taken as part of a programme of study that includes other appropriate BTEC Nationals or A Levels. Supports progression to higher education.

A substantive part of a 16-19 programme for learners who want a strong core of sector study. This programme may include the study of 1 other BTEC or A Level and supports progression to higher education and higher apprenticeships.

A two-year, full-time course taken alone. Meets the entry requirements for learners who want to progress to higher education, higher apprenticeships or employment.

How will I be assessed?
The highlighted units in the table above are assessed by external examination. The rest of the units are assessed by ongoing coursework—through group work, individual work, reports, essays, presentations and projects. The optional units will be chosen to best suit our student needs.

100% pass rate (Extended Certificate, Diploma or Extended Diploma.)
Why choose this course?
The UK games industry is the 3rd largest in the world and is going from strength to strength. If you’re looking to kick-start your career in this cutting-edge sector, our courses and teaching staff will get you there. So are you ready to take your first steps towards an exciting career in Games Design? Do you have an excitement, passion for learning how to create and get excited about creating the content and artwork for Games?

If so, this is the right course for you. During your time on our Games courses you will learn a variety of skills to help you on your journey in to this exciting area of the digital and creative industry.

This course allows for a “pick and mix” approach to your learning, you can study this course alongside other courses such as Business or Computer Science A-Levels. You can opt to study the Diploma worth 2 A levels or just complete the Extended certificate worth 1 A level.

What do I need to study this course?
You will need a keen interest in Gaming and Games Design, willingness to use image editing software and a strong enthusiasm for new software and learning new skills. It would also be ideal to have studied It, Computer Science or a Graphics subject at GCSE but not essentials and we recommend you have a grade 5 in English Language as there is a written element to the course.

What will I study and how will I be assessed?

<table>
<thead>
<tr>
<th>Pearson BTEC Level 3 National Extended Certificate in Digital Games Production</th>
<th>Pearson BTEC Level 3 National Diploma in Digital Games Design and Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equivalent to 1 A Level.</td>
<td>Equivalent to 2 A Levels</td>
</tr>
<tr>
<td>5 units of which two are mandatory and one is external. Mandatory content (50%), External assessment (33%).</td>
<td>10 units of which 4 are mandatory and 2 are external. Mandatory content (50%). External assessment (33%).</td>
</tr>
<tr>
<td>Mandatory Units: Unit 3 – Digital Media Skills Unit 13 – Digital Games Production</td>
<td>Mandatory Units: Unit 3 – Digital Media Skills Unit 7 – Media Enterprise Unit 8 – Responding to a Commission Unit 13 – Digital Games Production</td>
</tr>
<tr>
<td>Optional Units</td>
<td></td>
</tr>
<tr>
<td>Unit 9 – App Production Unit 33 – 2D Animation Unit 34 – Game Engine Scripting Unit 40 – 3D Modelling Unit 41 – 3D Environments Unit 42 – Games Testing Unit 43 – 3D Digital Animation</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What could this qualification lead to?
This qualification will prepare learners for employment in the games industry, in entry level roles, such as: games tester, In-Game Animator and Illustrator.

Students could also progress with their studies on a range of courses such as: BA (Hons) in Computer Games Art, BSc (Hons) in Games Design Technology, BSc (Hons) in Games and Animation Production. Learners may also progress to a higher or degree apprenticeship.
Why choose this course?
WJEC Level 3 Applied Diploma in Criminology is an exciting qualification with elements of psychology, law and sociology.

What do I need to study this course?
You will need to have an average GCSE grade of 4.5 or above to study on this course. You will need to be self-motivated and interested in Psychology, Sociology, Criminology and Law. We recommend taking this course as a mixed pathway supporting A level Psychology and Sociology or A level Law.

What will I study?
Different types of criminal activity for example Human Rights crimes, E-Crimes or Domestic Violence.
Explanations for why crime does not get reported for example fear or shame and its consequences such as issues of validity.
The Media and its role in creating Moral panics.
Comparing campaigns for change e.g. Euthanasia, abortion or drugs; Theories of Crime such as Biological, Psychological and Sociological.
Analyzing crime scenes such as offender profiling and Forensics.
Evidence in the courtroom such as witness statements, suspects and victims.
The role of the CPS for example pre-trial, trial and juries.
Law making, the criminal justice system, forms of punishment e.g. Prison and agencies of social control for example The Police, Prison Service, CPS and the judiciary.

How will I be assessed?
Two external examinations of 90 minutes each as an E-Exam and two Internally assessed pieces of work.

Opportunity to attend the Social Science/Law joint excursion.