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ART

Message from Lorna Philcock Head of Art



Interested in a career within the creative industry? Then we have the courses for you. Creative industries are one of the fastest growing parts of the UK economy. Opting for one of our courses can open the door to a career in architecture, games design, art therapy, illustration, web design, interior design, photography, fashion design, fashion purchasing, advertising and much more.

Students in the past have gone on to study Women's Fashion Design, History of Art, Fashion Styling and Promotions, Photography, Fine Art, Architecture, Make-up Design and Special Effects, Teacher Training, Fashion Buying and Merchandising, Illustration, Surface Pattern Design and Graphic Design.

During our two-year courses students will have various enrichment opportunities such as gallery visits and a more in-depth cultural visit. We also have our workshop weekend with returning visiting artist Ian Murphy and we are currently researching other artists to run a second workshop. Towards the latter half of our course, we invite past students in to discuss their career path while delivering a practical workshop within their specialised area.

At Barrow Hall College while we do expect you to buy some of your own equipment, we supply more than most other colleges do, ensuring you are fully prepared for every lesson and your personal progression is not determined by your finances. Our teaching team is dedicated to helping you reach your full potential, discovering who you are with the creative industry and guiding you to your future career with confidence and self-determination.

A-LEVEL ART

Exam Board: Eduqas

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language and a grade 5 in Art.

What will I study? Drawing, painting, printmaking, mixed media, ceramics, and 3D work in Year 12. In Year 13 the focus will be on mastering your own specialist area.

How will I be assessed? Your Personal Investigation coursework will be worth 60% of your final mark and you will sit an externally assessed examination worth 40%.

What will it lead to? You may go onto an Art Foundation Course and future careers may include becoming an architect; illustrator; curator; theatre set designer; print maker or make-up artist.



A-LEVEL TEXTILES

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language and a grade 5 in Textiles.

What will I study? Surface decoration, fabric manipulation, applique, machine and hand stitching in Year 12. In Year 13 you will focus on mastering your chosen specialist area.

How will I be assessed? Your Personal Investigation coursework will be worth 60% of your final mark and you will sit an externally assessed examination worth 40%.

What will it lead to? You may go onto university or gain an apprenticeship and work as an interior designer; costume designer; fashion designer; fashion buyer or merchandiser.

A-LEVEL PHOTOGRAPHY

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language and a grade 5 in and an Art or Design subject.

What will I study? Areas of photography such as portraiture, landscape, still life, documentary or fashion photography, multimedia, or moving image. You will be expected to demonstrate skills such as audience awareness, responding to an issue and appreciation of viewpoint.

How will I be assessed? You will have two internally assessed (externally moderated) units. These will be both be completed in Year 13.

What will it lead to? You may go onto university or an apprenticeship and enjoy a future as a photographer; graphic designer; magazine features editor; television camera operator; advertising art director; digital marketer or a visual merchandiser.

A-LEVEL GRAPHIC DESIGN

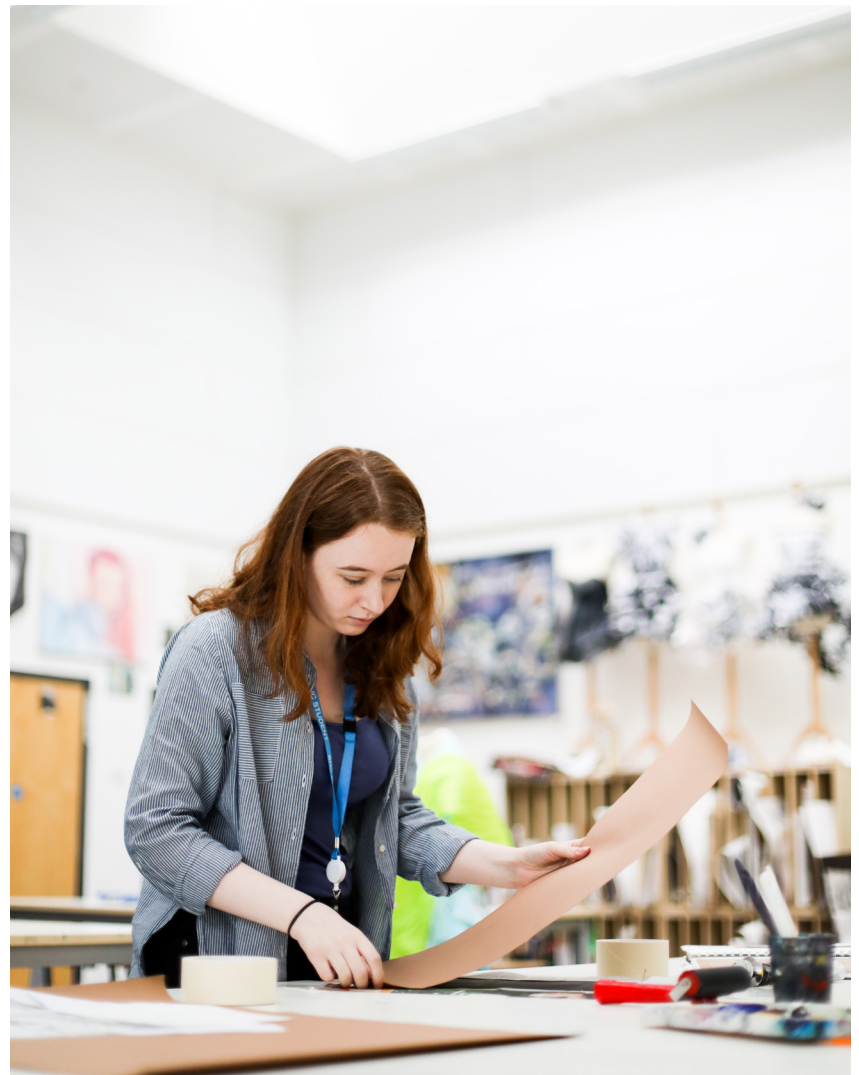
Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language and a grade 5 in and an Art or Design subject.

What will I study? You will work in areas such as interactive media, advertising packaging design, communication graphics, branding multimedia and motion graphic design. You may explore overlapping areas and combinations of these areas.

How will I be assessed? Internal assessment of your Personal Investigation Coursework (60%) and two externally assessed examinations (40%)

What will it lead to? You may go onto university to study a relevant subject or undertake an apprenticeship and enjoy a career as an architect; animator; advertising art director; creative director; graphic designer; illustrator; print maker or production designer.



BUSINESS & COMPUTING

Welcome message from Dan Hubball
Head of Business and Computing



This is an exciting time to be studying one of our many courses in our faculty. The "Great Recession" of 2007/2008, BREXIT, GDPR, COVID-19 and Black Lives Matter present an ideal opportunity to study these courses and gain a deeper understanding of how, why and what happened in these life changing events.

Our students have gone on to study a wide range of courses at university including Economics, Philosophy, Politics & Economics, Business Management, Marketing, Business with Finance, Sports Management and Accounting. Recent students have gone on to secure degree level apprenticeships and one who is currently working with the British Intelligence Services. Students studying the Computer Science course have developed a range of 2D and 3D games, using a programming language of their choice. Students who study this course leave us with a range of programming languages which are used in industry; HTML, CSS, JavaScript, Python, SQL and C#.

Each of our courses allows students to build up their confidence, working collaboratively and presenting their findings, ensuring they are ready for the world of work. Preparing themselves for industry by becoming aware of the power of technology and its impact on society and the environment.

A-LEVEL BUSINESS STUDIES

Exam Board: Eduqas

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including Maths and English Language plus a grade 5 in Business Studies (if studied)

What will I study? How businesses are operated, how they respond to changes in the economy, law, demographic composition and more. There will be plenty of number crunching as the world of business is full of numbers!

How will I be assessed? You will be assessed by externally assessed written examinations at the end of the second year of the course. The exams will consist of essays plus data response questions.

What will it lead to? Undergraduate degrees or advanced apprenticeships in Business, Business Management and other related subjects including Marketing, Human Resource Management or Accounting and Finance. Careers may include entrepreneurship; business management or banking.



BTEC EXTENDED CERTIFICATE IN **BUSINESS**

Exam Board: Pearson

Entry Requirements: a minimum of 5 grade 4s at GCSE including Maths and English Language.

What will I Study? Compulsory units on Exploring Business, Personal and Business Finance and Developing Marketing Campaigns plus an additional optional unit.

How will I be assessed? You will be assessed by a mixture of external examinations and internally assessed portfolio work.

What will it lead to? You may undertake an apprenticeship in a business-related field such as Business Administration, Accountancy, Business Advisor, or Business Management or you may want to study a related course at University, or in fact become an Entrepreneur owning and running your own business!

A-LEVEL **ECONOMICS**

Exam Board: Eduqas

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including Maths and English Language.

What will I 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? You will be assessed by externally assessed examinations at the end of the course. These exams will consist of a mixture of multiple-choice questions, data response questions and of course, essays.

What will it lead to? Economics is well respected by universities and employers so it opens a wide range of opportunities. Future careers may include becoming an actuarial analyst; chartered accountant; data analyst; financial risk analyst; statistician or stockbroker.

A-LEVEL **COMPUTER SCIENCE**

Exam Board: OCR

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language and ideally a grade 6 in Maths plus a grade 5 in Computer Studies (if studied)

What will I study? 3 unit components - 1: Computer Systems 2: Algorithms and Programming and 3: Programming Project.

How will I be assessed? By externally assessed examinations (Components 1 & 2) worth 80% plus one internal assessment (Component 3) worth 20%.

What will it lead to? You could pursue your study of computer science at undergraduate level for example on a BSc or MEng Computer Science course or secure an apprenticeship. Future careers may involve applications analysis; business analysis; data analysis; games development; information systems management; consultancy or multimedia programming.

CAMBRIDGE TECHNICAL INTRODUCTION DIPLOMA **IT**

Exam Board: OCR

Entry Requirements: a minimum of 5 grade 4s at GCSE including Maths and English Language plus a Level 2 Pass in Cambridge National in IT (if studied) and a grade 5 in Computer Science (if studied)

What will I study? Compulsory units in Fundamentals in IT, Global Information and Computer Networks plus optional units.

How will I be assessed? 2 units are externally assessed by examination and 2 internally assessed units.

What will it lead to? You could go onto university to study on an IT related course or secure an advanced apprenticeship. Future careers could include ICT technical support; web design; database administration; ICT sales; network management or IT consultancy.

DESIGN & TECHNOLOGY

Message from Julie Attwood
Head of Design and Technology



If you are interested in designing and creating new products and finding solutions to problems, then Product Design is the course for you. If you are joining us from Great Sankey High School it is a natural progression in a friendly and familiar environment with staff that you already know. If you are new to the college, you will soon feel part of this special place. Our staff are all very experienced and strive to give you the best learning experience possible.

Product Design students leave BHC as versatile designers with a range of skills which enable them to be successful in an ever-changing competitive world.

Students in the past few years have secured degree sponsored apprenticeships with JCB and ACOM Civil Engineering and gone on to study Architecture at University of London and Set Design at Liverpool University.

During the course you will visit local companies and workshops to enhance your learning experience. We also have excellent facilities including 3D printers, laser cutters, 2D design, Adobe, and Photoshop.

If you are interested in understanding how food and nutrition works both in the body and in its functional and chemical states, then our new Food Science and Nutrition course could be for you. We have a wonderful recently refurbished kitchen with excellent facilities to allow students to develop their culinary skills and we are also the only sixth form in the area that offers this course.



LEVEL 3 APPLIED DIPLOMA IN FOOD SCIENCE & NUTRITION

Exam Board: Eduqas

Entry Requirements: a minimum of 5 grade 4s at GCSE including English Language.

What will I study? Compulsory units Meeting Nutritional Needs of Specific Groups and Ensuring Food is Safe to Eat and then an option from Experimenting to Solve Food Production Problems or Current Issues in Food Science and Nutrition.

How will I be assessed? One unit has a 90-minute exam with an additional 15-minute reading time. The exam is 90 marks and consists of short answers, extended answers, and a short case study. The other two units are portfolio based.

What will it lead to? Together with other relevant qualifications students can advance at higher education courses such as BSc Food and Nutrition, BSc Human Nutrition, BSc (Hons) Public Health Nutrition, BSc (Hons) Food Science & Technology. There are also an assortment of apprenticeship opportunities within the Food sector and medical based practices.

A-LEVEL PRODUCT DESIGN

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language and a grade 5 in and a DT subject.

What will I study? You will complete a 'Design and Make' project including a portfolio of work. You will study 'Technical Principles' whilst being able to demonstrate maths and science skills.

How will I be assessed? Internal assessment of your design and make project (50%) and two externally assessed examinations (50%)

What will it lead to? You may go onto university to study a relevant subject or undertake an apprenticeship and enjoy a career as an advertising art director; automotive engineer; graphic designer; materials engineer; product manager or production designer.



ENGLISH

Message from Anna Kitchener Head of KS5 English



If you are interested in where our language came from, how it has changed over time and how we continue to adapt its use in society today, you will thoroughly enjoy studying English Language A-level here at BHC. We examine how children acquire language and the amazing processes behind their speech and language development. As well as this, you will be inspired to create your own writing, including opinion articles and commentaries on topics that are important to you, supported and guided by our team of experienced teachers and external workshops. Students who have studied English with us have gone on to study English at universities such as Durham, Birmingham, Glasgow and Manchester, leading them to successful careers in linguistics, journalism, law, publishing and education.

We also offer English Literature A-level, where you will have the opportunity to study a range of authors. Theatre trips are tailored to suit the interests of the class and to challenge you to experience a range of genres through live performances. You will also have the chance to visit Shakespeare's birthplace at Stratford-upon-Avon and listen to a professor provide further insight into the poetry, plays and novels you are studying.

Studying Creative Media offers you the opportunity to understand how and why the media functions, including learning by creating your own media texts. As technology, creativity, and competition increases, these skills become more in demand all over the world. Media studies will equip you with the communication and technology skills needed to succeed in the modern workplace, whether in the media industry or not. These skills include the use of Adobe Premiere Pro creating your own 'Horror movies', as well as using Adobe Photoshop to further your creative skills. At Barrow Hall College, we work with local industries to gain experience of in-house media roles; have 'in conversation' lectures with film editors; and attend workshops in media skills at the Media Museum, Media City and London film museum. If you choose to study Creative Media with us, you will be well equipped for what the modern workplace is looking for.



A-LEVEL ENGLISH LANGUAGE

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Language and 2 grade 4s at GCSE.

What will I study? Unit 1 - Language, the Individual and Society; Unit 2 - Language Diversity and Change; Unit 3 Language in Action.

How will I be assessed? Two externally assessed examinations held at the end of the course equating to 80% of your qualification and coursework equating to 20%.

What will it lead to? You may go onto university to study English further, or a course which can draw on your English skills. You may enjoy a career as a digital copywriter; editorial assistant; lexicographer; journalist; publishing copy-editor/proofreader or web content manager.

A-LEVEL ENGLISH LITERATURE

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Literature and 2 grade 4s at GCSE.

What will I study? Unit 1 – Literary genres: Aspects of Tragedy; Unit 2 – Texts and Genres: Elements of Crime Writing; Unit 3 – Theory and Independence.

How will I be assessed? Two externally assessed examinations held at the end of year two equating to 80% of your qualification and coursework equating to 20%.

What will it lead to? You may go onto university to study English further, or a course which can draw on your English skills. You may enjoy a career as a writer; journalist; digital copywriter; editorial assistant or a web content manager.

BTEC EXTENDED CERTIFICATE IN CREATIVE MEDIA

Exam Board: Pearson

Entry Requirements: a minimum of 5 grade 4s at GCSE including English Language plus a Level 2 Pass in BTEC Media (if studied)

What will I study? Compulsory units - Media Representations, Pre-Production Portfolio and Responding to a Commission plus one optional unit.

How will I be assessed? 50% internal assessment and 50% externally assessed examinations.

What will it lead to? You could go on to study on a related course at university or undertake an apprenticeship and enjoy a career as a media planner; multimedia specialist; programme researcher; social media manager; producer or a web content manager.



GEOGRAPHY

Message from Shaun Elliot
Head of Geography



Geography is a subject for our times, it is inherently multidisciplinary in a world that increasingly values people who have the skills needed to work across the physical and social sciences. Geography gives you the insight to draw connections, measure how individual actions can change the world, assess the costs and benefits of different scenarios, and seek solutions to the many complex questions about our planet.

At Barrow Hall College, our course covers Physical Geography consisting of Hazards, Coasts, Water and Carbon. Human Geography covers Globalisation, Changing Places and Urban Environments. There is a coursework element of 20% where students can be creative in designing their own Geographical Investigation. Examples have included Liverpool One regeneration project and Coastal management in North Wales.

There is a 4-day residential to North Wales as part of the A level course. We study the sand dunes of North Wales, Coastal features of Anglesey, Regeneration of Llandudno and the popular Aber falls in North Wales. There is also an option to go on an international trip. We alternate between Italy and Iceland. The next available trip where College will get preference will be Iceland 2025.

Whether you are a physical or a human geographer – you will love the balance of topics in A level Geography. You will have two teachers at A level, a specialist in Physical and a specialist in Human Geography. Most students in the past have gone to university to study degrees in Geography, Geology, Meteorology and Volcanology.

A-LEVEL GEOGRAPHY

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Language and 2 grade 4s at GCSE plus a grade 5 in Geography (if studied)

What will I study? Physical Geography (Hazards, Coasts and Water/Carbon)
Human Geography (Globalisation, Changing Places and Urban environments)

How will I be assessed? Physical Geography Paper 1 - 40%, Human Geography Paper 2 - 40%, NEA (Coursework) - 20%

What will it lead to? You may go onto university to study on a related course and enjoy a career as a cartographer; commercial/residential surveyor; environmental consultant; geographical information systems officer; planning and development surveyor, town planner; landscape architect; or nature conservation officer.



HISTORY

Message from Mark Farrer
Head of History



History is widely recognised as being one of the most rewarding and universal subjects to study at A level. Consistently in the top 5 of A-level subjects nationally. Studying History not only helps improve your knowledge of the past, but also helps you gain skills that are invaluable in many jobs. Some of these skills include analysing, researching, communication and problem-solving. You'll also gain the ability to prioritise information and learn decisions making. This helps you to build an important skill set needed for progression into university or a career. Over the course you will study the exam topics of 'The making of Modern Britain 1951-2007' and 'Germany; the quest for political stability 1871 – 1991'. Alongside these topics is the NEA independent study on the role witchcraft in the Stuart period. Students have gone on to study History at Cambridge, Edinburgh, and St Andrews.

Politics allows students to gain an insight into political beliefs central to an understanding of the modern world. It develops analytical and evaluative skills in relation to interesting topics prevalent in the turbulent political climate of today allowing students to gain a greater understanding of the big questions which dominate society. Politics is an exciting and challenging course which offers students the chance to be up to date with the world they live. The course covers news and current affairs from the UK and US and helps you understand how each country is run and develops research, written communication, and debate skills. Students develop a critical awareness of the changing nature of politics and the relationships between political ideas, political institutions, and political processes. The study of the ideologies will enhance the students' knowledge and understanding of politics, political debate and issues.

A-LEVEL HISTORY

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Language and 2 grade 4s at GCSE plus a grade 5 in History (if studied)

What will I study? The Quest for Political Stability: Germany, 1871-1991; The Making of Modern Britain, 1951-2007.

How will I be assessed? At the end of the course you will sit two externally assessed examinations worth 75%. Your NEA, which is internally assessed, counts for 25% of your final grade

What will it lead to? Studying A-Level History not only helps improve your knowledge of the past, but it also helps you gain skills that are invaluable in many jobs. Some of these skills include analysing, researching, communication and problem-solving. You will also gain the ability to prioritise information and learn how to make vital decisions. This helps you to build an important skill set needed for progression into university or a career.

A-LEVEL POLITICS

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Language and 2 grade 4s at GCSE

What will I study? Units of the Politics A-Level; Government and Politics of the UK, Government and Politics of the USA + comparative politics and Political Ideas.

How will I be assessed? At the end of Year 13 there are three two-hour exam papers each worth a third of your A-Level

What will it lead to? An A-Level in Politics is ideal if you are considering studying politics, sociology, ethics, advertising, or journalism at university and is highly regarded by employers in industries including politics, international organisations, the media, government and the civil service.

MATHEMATICS

Message from Amy Boyd
Head of KS5 Maths



Mathematics sits at the centre of many different pathways to your future. At Barrow Hall College we show you where our phenomenal subject and its applications move on from after Year 11. Our staff are passionate, knowledgeable and specialists in the subject. We will look to challenge and enrich you as a mathematician by competing in activities such as the UKMT Senior Mathematics Challenge, masterclasses to help you prepare for the college entrance exams, such as MAT and TMUA, and the annual Ritangle competition run by MEI, where previously our Year 12 team were nationally recognised for their outstanding efforts.

Our students use the mathematical qualifications that they gain to move onto a variety of different areas, including Higher Education courses and Apprenticeships, both at Degree and Higher Levels. We are consistently successful in sending students to Oxbridge and Russell Group institutions and some of our past students from BHC are now highly renowned in areas such as data analysis, engineering, forecast modelling and actuarial science.

We also offer students who do not wish to follow the A-Level pathway the opportunity to take the Level 3 Mathematical Studies qualification (more commonly known as Core Maths) which helps to support studies in other A-Level subjects such as Psychology, Geography and Biology.



A-LEVEL MATHS

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language plus a grade 6 in Maths (grade 7 preferred)

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? Three externally assessed written examinations at the end of the course.

What will it lead to? You may go on to study Maths at university or a degree where A-Level Maths is expected such as Computer Science or Engineering. Future careers may include actuarial analyst; chartered accountant; data scientist; statistician; teacher; research scientist or investment analyst.

A-LEVEL FURTHER MATHS

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language plus a grade 8 in Maths.

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 extended to investigating their use in mathematical applications, such as statistics and mechanics.

How will I be assessed? Three externally assessed written examinations at the end of the course.

What will it lead to? You may go on to study Maths at university or a degree where A level Maths is expected such as Computer Science or Engineering. Future careers may include actuarial analyst; chartered accountant; data scientist; statistician; research scientist or investment analyst.

CORE MATHS (Equivalent of 1 AS Level)

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including Maths and English Language.

What will I study? Topics include Finance, Estimation, and Statistical Analysis

How will I be assessed? Two externally assessed written examinations at the end of the year.

What will it lead to? It can lead to a variety of career roles not just those in accounting and finance. It will help apply mathematical techniques in economics, sociology, chemistry, geography, computing, and business management.



MODERN FOREIGN LANGUAGES

Message from Emma Parr
Head of MFL



We live in a multicultural world and companies are increasingly aware of the advantages of recruiting people with language skills and an A-Level language course in French, German or Spanish will combine well with any other programme of study here at Barrow Hall College. Careers in business, marketing, journalism, engineering, law, and tourism all demand good communication skills, and the ability to speak a foreign language will give you the edge when applying for jobs.

Our class sizes are small, creating the perfect environment to enable your language skills to develop and consequently your confidence in your own ability to speak and write with increasing fluency will grow. Our A-Level students have participated in trips to Barcelona, Madrid, Leipzig, Köln, and Paris in past years, and we have also welcomed Language Assistants to work with pupils on a one-to-one basis to help improve your confidence in speaking the language.

In recent years some students have continued their studies of French, German or Spanish at degree level whilst others have gone on to combine their study with other subjects such as law and education. The beauty of studying a language is that it is so versatile; it complements work across many different sectors and combines with a wide range of other subjects at degree level. What's more it is a rewarding lifelong skill that you can continue to enjoy whatever your future holds!



A-LEVEL FRENCH

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Language and French and 2 grade 4s at GCSE.

What will I study? Units in 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

How will I be assessed? You will be externally assessed on two written examination papers and an oral examination at the end of the course.

What will it lead to? You may go onto study languages at university or a combined language and another subject at undergraduate level. Future careers may include interpreting; translating; teaching; international aid; law; diplomatic services; journalism or speech and language therapy.

A-LEVEL GERMAN

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Language and German and 2 grade 4s at GCSE.

What will I study? Units in 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.

How will I be assessed? You will be externally assessed on two written examination papers and an oral examination at the end of the course.

What will it lead to? You may go onto study languages at university or a combined language and another subject at undergraduate level. Future careers may include interpreting; translating; teaching; international aid; law; diplomatic services; journalism or speech and language therapy.

A-LEVEL SPANISH

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Language and Spanish and 2 grade 4s at GCSE.

What will I study? Units in 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.

How will I be assessed? You will be externally assessed on two written examination papers and an oral examination at the end of the course.

What will it lead to? You may go onto study languages at university or a combined language and another subject at undergraduate level. Future careers may include interpreting; translating; teaching; international aid; law; diplomatic services; journalism or speech and language therapy.

PERFORMING ARTS

Message from Jo Cosgrove
Head of Performing Arts



Are you creative? Do you enjoy performing and or recording music? Do you enjoy composing your own music, devising your own theatrical performances and using sequencing software? Then we have the courses for you. We offer A-Levels in Music, Theatre Studies and Music Technology. Opting for one of our courses can open the door to a career in performing, composing, acting, directing, recording, teaching, lighting design, set and prop design, journalism, film and gaming music, session musicianship, musical directorship.

It might be that you simply enjoy music; we have lots of students who take our subjects to show that they are well-rounded individuals and universities view our courses fondly.

Students in the recent past have gone on to study Music at Cambridge, LIPA, Sheffield and Manchester. We have strong links with The University of Huddersfield and the majority of our Music Technology applicants choose to study there. Many of our students are now professional musicians, including a musical director at the Royal Exchange, Manchester.

Students have various enrichment opportunities with regular trips to concerts and the theatre and we regularly work in partnership with Liverpool Empire Theatre. Our Headteacher is an advocate of the arts, and should you wish to learn an instrument in college, the cost of these lessons is generously subsidised. If you are opting for A-Level Music you need to be having music lessons to be accepted onto the course, you can take these through the college or privately.



A-LEVEL MUSIC

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Language and Music and 2 grade 4s at GCSE.

What will I study? 3 components - 1: Appraising Music 2: Performance & 3: Composition

How will I be assessed? You will be assessed at the end of the course. Component 1 will be assessed by an exam covering listening, analysis, and an essay. Component 2 involves a 10-minute performance of solo/ensemble/ sequencing/ multitrack recording. Component 3 involves two compositions, one free and one to brief.

What will it lead to? You may go on to study Music at undergraduate level and future careers may include musician; music therapist; private music teacher; sound technician; broadcast engineer; community arts worker; or radio producer.

A-LEVEL MUSIC TECHNOLOGY

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Language and Music or Music Technology and 2 grade 4s at GCSE.

What will I study? 4 components - 1: Technology Based Composition 2: Recording 3: Listening and Analysing and 4: Producing and Analysing

How will I be assessed? You will be assessed on all four components at the end of the course. For component 1 you will plan and carry out your own multi-track; for component 2 you will use a range of production techniques to create your own original composition; for component 3 you will sit a written examination and component 4 will involve a practical and a written examination.

What will it lead to? You may go on to study Music Technology at undergraduate level and future careers may include director of audio/visual events; audio and lighting technician; music centre owner and entrepreneur; audio engineer of audio-visual specialist.

A-LEVEL THEATRE STUDIES

Exam Board: Eduqas

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language plus a grade 5 in Drama (if studied)

What will I study? Component 1 students participate in the creation, development, and performance of a piece of theatre based on a reinterpretation of an extract from a text in the style of an influential theatre practitioner or company. Component 2 includes a visit from an external examiner who will be presented with two practical pieces; a devised piece using the techniques and working methods of either an influential theatre practitioner or company and secondly students perform an extract from a text in a different style chosen by the student themselves.

Component 3 Text in Performance is a written exam in which students respond to 3 significant theatre texts that will have been explored practically throughout the course.

How will I be assessed? **Component 1:** Theatre Workshop is internally assessed and externally moderated in year one. **Component 2:** Text in Action is assessed in year two by a visiting examiner and **Component 3:** Text in Performance is a written exam at the end of year two.

What will it lead to? You may go on to study Drama at undergraduate level. Future careers may include actor; presenter; choreographer; musician; dancer; sound engineer; lighting engineer; theatre director; community arts worker; casting manager; broadcaster; writer; producer; Make-up Artist or costume designer.

PHILOSOPHY & ETHICS

Message from Lisa Baker
Head of Philosophy & Ethics



Philosophy and Ethics is an exciting subject that explores the world as people find it. In the study of Philosophy and Ethics we investigate the most profound questions and the deepest aspects of what it means to be human. Are we simply animals that have evolved or do we have a spiritual dimension that survives us after death? Does God exist? What makes one action right and another action wrong?

Studying Philosophy and Ethics encourages you to think critically and to suspend your own beliefs and disbeliefs whilst thinking. It encourages open-mindedness and helps you mature in your thoughts. Philosophy and Ethics helps to develop skills of analysis, evaluation, and literacy. This makes it an excellent subject when applying to university.

Previous students have gone on to study at some of the top universities in the country studying a wide range of subjects such as Law, Medicine, Politics, Journalism, Nursing, Social Work and Business, to name but a few!

At Barrow Hall College we also understand the importance of opportunities to learn outside the classroom to deepen your love of the subject. It is because of this we have taken students on trips to the Vatican in Rome and Auschwitz in Krakow. Students have also had opportunities to attend talks by important key scholars they study within the specification such as Richard Dawkins.

Philosophy and Ethics is a fascinating subject that challenges your thinking and allows you to explore the world in which you live. If you enjoy debates and critical thinking this is the subject for you!

A-LEVEL PHILOSOPHY & ETHICS

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s including English Language and 2 grade 4s at GCSE plus a grade 5 in Religious Studies (if studied)

What will I study? Component 1: Philosophy of Religion and Ethics and **Component 2:** Study of religion (Christianity) and Dialogues.

How will I be assessed? Two externally assessed examinations worth 50% each representing the 2 components studied.

What will it lead to? You could go onto study a related course at university such as a BA Theology degree or Philosophy and religion. Future careers may include teaching; politics; journalism or law.

PHYSICAL EDUCATION

Message from Stu Garry
Head of Physical Education



If sport and physical fitness are your passion, look no further than the PE department at Barrow Hall College. Our team is made up of enthusiastic and passionate teachers who are determined to bring out your full potential. The department facilities provide the opportunity for students to complete a BTEC in Sport, with units selected to develop a broad range of knowledge, giving you the best opportunities for future progression. You will have the chance to be assessed both theoretically and practically demonstrating your many talents.

We are proud of our students' recent achievements with many going on to study Sport and Physiology at university, and others excelling within the sport and leisure industry.

Students have access to state-of-the-art facilities with our 3G and new sports hall. As a department we passionately understand the importance sport holds within society and would welcome the opportunity to further develop your enthusiasm, knowledge and understanding in these areas.

BTEC EXTENDED CERTIFICATE IN SPORT

Exam Board: Pearson

Entry Requirements: a minimum of 5 grade 4s at GCSE including English Language.

What will I study? Compulsory units include Anatomy and Physiology, Fitness Training and Programming for Health and Sport and Well-being. Optional units will be chosen to best suit the needs of our students.

How will I be assessed? A mixture of internally assessed coursework and externally assessed examination.

What will it lead to? You may go on to study a sport related degree at university and future careers may include sports coach; nutritionist; physiotherapist or fitness centre manager.



SCIENCE

Message from Emily Dulson Head of Science



If it's sciences and health that you're wanting, then we are the department for you. With A-Levels in Biology, Chemistry and Physics and BTECs in Applied Science and Health and Social Care you need look no further.

Our subjects lead to an A to Z of careers ranging from Analytical Chemist, Biochemist, Clinical Pharmacologist, Dentist, Engineer, Forensic Scientist all the way through to Zoologist!

In recent years we have had students go on to study Biomedical Science, Forensics Science, Aeronautical Engineering, Early Childhood Studies, Engineering and Physical Sciences, Meteorology and Climate Science, Genetics, Occupational Therapy, Children's Nursing, marine Biology Zoology as well as Medicine and Veterinary Medicine.

We frequently have students attend several summer schools at universities where they take part in activities as diverse as designing experiments to be launched into space to examine marine invertebrates and their responses to environmental stressors.

Each year we are able to run some excellent enrichment activities such as lecture visits to hear some of the best scientists working at the cutting edge of their specialisms including Prof. Robert Winston, Prof Andrea Sella, Prof Richard Dawkins, Prof Dame Nancy Rothwell, Dr Helen Czerski and Dr Maggie Aderin-Pocock to name a few. We run an annual field trip to Wales for Biology and Applied Science students and in February 2024 we are taking students to CERN in Switzerland and are looking into the possibility of trips further afield with Operation Wallacea as an introduction to conservation and biological field research.

Teachers in our department strive to make learning stimulating, encouraging students to push themselves further stretching both their ability and self belief.



A-LEVEL BIOLOGY

Exam Board: AQA

Entry Requirements: minimum of 3 grade 5s and 2 grade 4s at GCSE including Maths and English Language plus a grade 6 in Biology at GCSE or a grade 7 on Dual Award GCSE.

What will I study? Biological Molecules; Organisms Exchange Substances With Their Environment; Genetic Information, Variation And Relationships Between Organisms; Energy Transfers In And Between Organisms; Organisms Respond To Changes In Their Internal And External Environments; Genetics, Populations And Ecosystems; And The Control Of Gene Expression.

How will I be assessed? Practical assessments have been divided into those that can be assessed in written examinations 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 examinations (3 papers sat at the end of the second year). 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.

What will it lead to? You may go on to study Biology or a related course at university and future careers may include medicine; veterinary medicine; dentistry; biomedical science; zoology or teaching.

A-LEVEL CHEMISTRY

Exam Board: AQA

Entry Requirements: minimum of 3 grade 5s and 2 grade 4s at GCSE including Maths and English Language plus a grade 6 in Chemistry at GCSE or a grade 7 on Dual Award GCSE.

What will I study? Students will study Physical Chemistry, Inorganic Chemistry and Organic Chemistry.

How will I be assessed? Practical assessments have been divided into those that can be assessed in written examinations 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 examinations (3 papers sat at the end of the second year). 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.

What will it lead to? You may go on to study Chemistry or a related course at university and future careers may include analytical chemist; chemical engineer; healthcare scientist; clinical biochemistry; forensic Scientist; nanotechnologist; pharmacologist; research scientist or toxicologist.

A-LEVEL PHYSICS

Exam Board: AQA

Entry Requirements: minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language plus a grade 6 in Maths Physics at GCSE or a grade 7 on Dual Award GCSE.

What will I study? 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? Practical assessments have been divided into those that can be assessed in written examinations and those that can only be directly assessed whilst students are carrying out experiments. You will be assessed by three written examination papers which are externally assessed. Each paper lasts two hours and is sat at the end of the second year.

What will it lead to? You may go on to study Physics or a related course at university or alternatively secure a higher apprenticeship. Future careers may include geophysicist; field seismologist; metallurgist; nanotechnologist; radiation protection practitioner; research scientist; engineer; lecturer or teacher.

BTEC EXTENDED CERTIFICATE IN **APPLIED SCIENCE**

Exam Board: Pearson

Entry Requirements: a minimum of 5 grade 4s at GCSE including Maths and English Language.

What will I study? Compulsory units include Principles and Applications of Science; Practical Scientific Procedures and Techniques and Scientific Investigation Skills.

How will I be assessed? You will be assessed by a mixture of internally assessed portfolio and externally assessed examination.

What will it lead to? You may go on to study a science course at university or secure a higher apprenticeship. Careers may include work as a forensic technician; pharmacy technician; laboratory worker or teacher.

BTEC EXTENDED CERTIFICATE IN **HEALTH AND SOCIAL CARE**

Exam Board: Pearson

Entry Requirements: a minimum of 5 grade 4s at GCSE including English Language.

What will I study? Human Lifespan Development, Meeting Individual Care Needs; Working in Health and Social Care; Physiological Disorders and their Care.

How will I be assessed? You will be assessed by a mixture of internally assessed portfolio and externally assessed examinations.

What will it lead to? Future careers may include nursing; social work; teaching; physiotherapy; midwifery.



SOCIAL SCIENCES & LAW

Message from Lucy Kennedy
Head of Social Sciences



Social Science is the fascinating field of science that looks at understanding and explaining how people behave. Whether that be on a small scale as individuals or on a larger scale by exploring our place in society.

We take pride in offering a vast range of Social Science subjects including, Psychology, Sociology, Criminology and Law. At Barrow Hall College, we aim for every one of our students to be a proud social scientist that takes their learning beyond the classroom. To aid this, we provide enrichment experiences through guest speakers, workshops and educational trips. For example, all social science students are given the opportunity to embark on a Social Science trip to London where activities are tailored to cater to the individual subjects. Law students benefit from a trip to Parliament, The Royal Courts of Justice, UK Supreme Court and The Central Criminal Court (The Old Bailey). Criminology and Sociology students can also take advantage of these visits whilst getting to experience the Clink Prison museum, the Jack the Ripper walking tour and a Suffragettes or Karl Marx walking tour. For our Psychology students, the Freud museum is a must see!

As a department we encourage constant exploration and reading around your chosen Social Science subject, and we have made a SharePoint site to support with this. Students can find an array of resources from discovery lists highlighting the best documentaries, podcasts and books to read to an extensive revision programme as well as access to teacher PowerPoints and resources. This makes revision and applying for University or jobs that little bit easier.

Our Social Science classes are engaging, support discussion and give you expert guidance from experienced staff. If you have an inquisitive mind, a thirst for knowledge and a desire to understand the people and the world around us - then a Social Science is most definitely for you.

A-LEVEL PSYCHOLOGY

Exam Board: AQA

Entry Requirements: a minimum of 3 grade 5s and 2 grade 4s at GCSE including Maths and English Language plus a grade 5 in Psychology (if studied)

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

How will I be assessed? You will sit three externally assessed examination papers at the end of the course.

What will it lead to? You may go on to study Psychology at undergraduate level and future careers may include clinical psychologist; counselling psychologist; educational psychologist; forensic psychologist; health psychologist; high intensity therapist; occupational psychologist; mental health worker; psychological well-being practitioner or sports and exercise psychologist.

A-LEVEL SOCIOLOGY

Exam Board: AQA

Entry Requirements: minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language.

What will I study? Education, Methods in Context, Theory and Methods, Families and Households, Beliefs in Society, Crime and Deviance.

How will I be assessed? You will be assessed by three externally assessed examination papers at the end of the course.

What will it lead to? Future careers may include community development worker; family support worker; international aid development worker or social researcher.

A-LEVEL LAW

Exam Board: AQA

Entry Requirements: minimum of 3 grade 5s and 2 grade 4s at GCSE including English Language.

What will I study? You will learn how the English Legal System works and 3 substantive areas of law: Criminal law, Law of Tort, and Contract Law.

How will I be assessed? By three externally assessed examinations at the end of the second year of the course. These exams will consist of a mixture of multiple-choice questions, essays and problem-based scenario questions requiring application of the law.

What will it lead to? Law is well respected by universities and employers, so it opens to a wide range of opportunities. You may go to university or undertake a legal apprenticeship and work in the legal profession as a barrister, solicitor or legal executive. You may also go into politics, work for the police or even teach.

LEVEL 3 APPLIED DIPLOMA IN CRIMINOLOGY

Exam Board: WJEC

Entry Requirements: a minimum of 5 grade 4s at GCSE including English Language.

What will I study? Criminal Activity and Reporting; The Media and its Role in Creating Panic; Campaign for Change; Crime Scene Analysis; Courtroom Evidence; Role of CPS; Law Making; Prison and Agencies of Social Control.

How will I be assessed? You will be assessed through 2 internally assessed controlled assessments (8 hour exams over 3 days with prepared notes) and 2 externally assessed examinations. These will take place throughout Year 12 and Year 13

What will it lead to? You may go on to study Criminology or a related course at university. Future careers may include advice worker; community development worker; detective; lecturer or teacher; policy officer; prison officer; probation officer or social researcher.