

high grades achieved consistently in all subject areas  
Quality teaching from experts in their field  
Excellent progression routes to top universities and alternatives to Higher Education  
An extensive information, advice and guidance programme  
A nurturing environment where outstanding student-staff relationships are fostered  
High grades achieved consistently in all

# Bishop Challoner Sixth Form College

An extensive information, advice and guidance programme  
Quality teaching from experts in their field

A nurturing environment where outstanding student-staff relationships are fostered  
High grades achieved consistently in all



ASPIRE TO BE MORE

# Welcome

## to Bishop Challoner Sixth Form College

We are delighted that you are interested in joining Bishop Challoner Sixth Form College. We hope this prospectus will assist you in considering your options at what is now a really exciting stage of your academic lives.

At Bishop Challoner Sixth Form College you will have the opportunity to be part of a vibrant and highly successful college of nearly 300 students. We pride ourselves in providing our students with an inspiring learning environment that fosters and delivers academic success. Students at Bishop Challoner are supported in every step of the way to achieving outstanding results and in developing the many skills that will help prepare them for the future.

We are proud to offer our students a diverse range of courses. We now offer over 20 A Level subject choices and 4 highly successful vocational courses in Business Studies, Health and Social Care, Information Technology and Sport. This year we are excited to further widen the curriculum we have on offer with the introduction of an exciting T Level course in Digital Business Services.

As well as a wide range of subjects on offer, students have the opportunity to take part in an extensive variety of extra-curricular activities that we believe really makes our Sixth Form stand out from the rest. Bishop Challoner Sixth Form College also offers international and domestic trips.

We have a fantastic enrichment programme which allows students to get involved in a range of activities that will help them develop and acquire transferable skills needed for the future, these include teamwork, critical thinking, leadership and compassion. One example of this is the Duke of Edinburgh Gold award, a well-regarded programme that many of our current Sixth Formers are working towards. Other enrichments include art and design, chess club, digital skills, theatre production, first aid training and a law society, these are just some of the opportunities on offer to all students each week.

If you enjoy sport, our sporting facilities are excellent, with a dojo for martial arts enthusiasts, a state-of-the-art sports centre, a fitness suite and a variety of sporting activities students can join such as basketball, football, and badminton.

Students also have access to a wealth of study and other recreational facilities including a Sixth Form common room and eatery, designated study rooms, a student library, a dance studio, a music recording facility and a school auditorium. Finally, as part of our mission statement as a Sixth Form we take responsibility and pride in supporting our local and international communities through a variety of local and international fundraising and volunteering efforts carried out by our students each academic year.

**Bishop Challoner Sixth Form College offers excellent Post-16 provision:**

- Individualised pastoral care
- A diverse and well-structured curriculum
- High quality teaching that brings excellent student attainment
- A unique programme of information, advice and guidance, including work experience
- Highly successful progression routes to universities and apprenticeship schemes, including Russell Group and Oxbridge.
- A fantastic enrichment and extra-curricular programme

I hope that Bishop Challoner Sixth Form College will be the place where you will discover the happiness and fulfilment that comes with achieving your ambitions, and I look forward to receiving your application.

Mr Mullins  
**Head of Sixth Form**



***“Students take pride in their work and are committed to doing well.”***

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## A WORD FROM OUR STUDENT LEADERSHIP TEAM

“Here at Bishop Challoner we have a dedicated team of Sixth Form staff who are here to provide on hand support to all students. They ensure that we have the best chance of securing our dream placement at University or on an Apprenticeship.”

“The enrichment programme at Bishop Challoner really helps our personal development and allows us to take part in activities such as voluntary work, sports and the Duke of Edinburgh Award, all of which can be used to boost our personal statements.”



## Mission Statement

“In our community of Faith in Bishop Challoner Catholic College we give glory to God by developing our full potential and in our service to others in the name of the Father and of the Son and of the Holy Spirit”

# Curriculum

Bishop Challoner Catholic Sixth Form College has a rich and varied curriculum. We offer a comprehensive range of A Level qualifications, vocational and a new T- Level Qualification in Digital Business Services.

## PATHWAY 1

Involves studying 3 or 4 A Levels

## PATHWAY 2

Involves studying a T-Level

## PATHWAY 3

Involves studying a combination of A Level and Vocational subjects

## PATHWAY 4

Involves studying 3 vocational subjects

***“The sixth form is an aspiration for many younger pupils because it is a purposeful place of study that leads to future success. ”***  
Ofsted

## COURSES

### A Levels

Art and Design: Fine Art  
Biology  
Business Studies  
Chemistry  
Computing  
Core Mathematics – (AS level only)  
Criminology  
Economics  
English Literature  
French  
Further Mathematics- (AS Level and A Level)  
Geography  
History  
Law  
Mathematics  
Media Studies  
Physical Education  
Physics  
Psychology  
Religious Studies  
Sociology

### T Level

Digital Business Services

### Vocational

BTEC Extended Certificate - Health & Social Care  
BTEC Extended Certificate - ICT  
Cambridge Technical Certificate - Business  
Cambridge Technical Certificate - Sport  
Cambridge Technical Diploma - Sport



### GCSE Courses

GCSE English Language  
GCSE Mathematics

### Note

All students who do not hold a GCSE grade 4 in Maths and/or English are required to continue these subjects as part of their programme of study. These are offered as Sixth Form only small class weekly lessons.

Scan here for  
curriculum



# How to Apply

## Entry Requirements

### ACADEMIC REQUIREMENTS

Generally we require a minimum of 6 GCSEs at grade 4 and above (including English and Mathematics) and a minimum of grade 6 in the subject to be studied at A Level or an equivalent subject.

In certain circumstances students with 5 GCSEs at grade 5 and above may be accepted. However, please read individual subject entrance requirements carefully.

For Applied General courses, a minimum of 5 GCSEs at Grade 4 and above are required.

For Science, Mathematics and Psychology please see additional requirements on subject pages.



### FURTHER INFORMATION

Late applications will not normally be accepted beyond the first Friday in October 2023.

Unsuccessful applicants have the right to appeal and must follow the appeal admission timetable.

The full admission policy and appeal timetable can be found on the school website.

Scan here for  
our application  
form



### SUBMITTING YOUR APPLICATION

Please apply through the Sixth Form website:  
[www.bishopchalloner.org.uk/sixth-form/applying](http://www.bishopchalloner.org.uk/sixth-form/applying) or scan the QR code above.

Meetings take place from February with one of the Sixth Form Team, when you will be asked to bring your most recent academic report with predicted GCSE grades. This is the ideal opportunity for you to find out more about Bishop Challoner Sixth Form College and discuss your subject choices. It is also a chance for us to find out more about you. If the meeting is successful you will receive a letter making you a conditional offer of a place, dependent on you meeting our entry requirements (see above).

If you do not currently attend Bishop Challoner Catholic College, you will be invited to a taster day that will take place during the summer term, which will give you the chance to sample A Level lessons and meet other students before September.

Enrolment takes place on GCSE results day, which is due to be Thursday 24th August 2023. On this day you will have the opportunity to review your original course choices. Full details of these arrangements will be sent to you in the summer term.



# Student Services

We are extremely proud of our Student Services department, which we believe provides a unique level of support to our students. Quality information, advice and guidance underpins everything this department does. With a strong focus on student progression, the department works closely with students to ensure they choose and progress onto the most suitable pathway for them.

Staff within this department gives students tailored support to students with:

- Year 12 Work experience
- Guidance when making post 18 decisions
- UCAS applications
- Interview preparation
- Apprenticeship/employment applications
- Student finance

Our Student Services staff also design and co-ordinate a comprehensive careers programme, through which our students are challenged to consider all their options thoroughly before making important decisions about their Post 18 plans. Bishop Challoner Sixth Form has strong partnerships with a wide range of universities, employers and training providers which are crucial in demonstrating to students first-hand the multiple options they have available to them at the end of their sixth form studies.

The Student Services department also provides student-centred, day to day assistance on matters such as:

- Lanyards
- Timetables
- Financial support (including 16-19 bursary)
- Attendance

***“Effective leadership and management of the sixth form ensure that very high-quality personal support and monitoring complement good teaching and the excellent curriculum offer ”***

**Ofsted**



Whatever your ambition and whatever your background, we will help and guide you every step of the way. You will receive the right support, at the right time, to make sure you are equipped to make the big decisions and on track to achieve your goals.

# The College Day

## MONDAY

0840	-	0850	Registration	
			Year 12	Year 13
0850	-	0950	Period 1	Period 1
0950	-	1010	Break	Period 2
1010	-	1050	Period 2	Period 2
1050	-	1110	Period 2	Break
1110	-	1200	Period 3	Period 3
1200	-	1240	Lunch	Period 4
1240	-	1250	Period 4	Period 4
1250	-	1330	Period 4	Lunch
1330	-	1420	Period 5	Period 5
1420	-	1510	Period 6	Period 6
1510			End of School	

## TUESDAY - THURSDAY

0840	-	0850	Registration	
			Year 12	Year 13
0850	-	0950	Period 1	Period 1
0950	-	1010	Break	Period 2
1010	-	1050	Period 2	Period 2
1050	-	1110	Period 2	Break
1110	-	1210	Period 3	Period 3
1210	-	1250	Lunch	Period 4
1250	-	1310	Period 4	Period 4
1310	-	1350	Period 4	Lunch
1350	-	1450	Period 5	Period 5
1450	-	1510	Form Period/Assembly	
1510			End of School	

## FRIDAY

0840	-	0845	Registration	
			Year 12	Year 13
0845	-	0945	Period 1	Period 1
0945	-	1000	Break	Period 2
1000	-	1045	Period 2	Period 2
1045	-	1100	Period 2	Break
1100	-	1200	Period 3	Period 3
1200	-	1230	Lunch	Period 4
1230	-	1300	Period 4	Period 4
1300	-	1330	Period 4	Lunch
1330	-	1430	Period 5/ Registration	Period 5/ Registration
1430	-	1530	Staff Inset	
1530			End of School	

## Key Dates

### YEAR 12

#### September

Induction day

Bonding day

Parent Information Evening

#### October

Senior Mathematics challenge

Trip to Keble College, Oxford University

Trip to Law court and Police Museum

Trip to Houses of Parliament

#### December

School production

Community Christmas Tea Party

#### March

Ireland trip (English and Art)

Paris languages and Mathematics trip

#### May

Mock exam period

June:

Duke of Edinburgh Silver Awards

#### July

Work experience placements

Geography residential trip to Dorset

### YEAR 13

#### September

UCAS preparation day

Biology field trip to Slapton Sands

#### October

Senior Math's challenge

#### November

School charity fundraising afternoon

University Challenge: School Quiz Team National Competition

#### January

Mock examination period

Berlin culture and arts trip

#### March

Duke of Edinburgh Gold Award

#### May

Start of formal examinations period

# Pathways

Oxbridge

OXBRIDGE



## ANNA PATALONG

### Course

Msci Earth Science

### A Levels Completed

Geography, Maths, Chemistry and Biology

### University Attended

University College, Oxford

The Earth Science course attracted me largely because it's the perfect blend of my A-levels. Doing additional research into physical Geography using my other A-levels always caught my interest- particularly Arctic permafrost and glaciology.

For first year the course entails studying physics, chemistry and biology alongside streams in further maths and computing, broader physical geography and mineralogy. It's important to have a strong grasp of core (and more advanced) science subjects to then apply so the course is rigorous, fast paced and broad. There is (in 3rd and 4th year) more opportunity to specialise.

I'm not 100% sure what I would like to do when I graduate. However, I do aim to have an explorative phase...perhaps in industry or perhaps even academic research, dependant on what interests me most while studying.



## PANTEA SARPARAST

### Course

Architecture (BA)

### A Levels Completed

Art, Physics, Mathematics and AS Further Mathematics

### University Attended

Cambridge

While it is definitely not the only path to success, Oxbridge is recognised and respected globally, so I decided to challenge myself during A Levels, so that one day I could enjoy its benefits. The year that I applied, the University of Cambridge was the best school of architecture in the UK. If studying three A Levels (as well as expressing my passion for architecture) was all that I needed in order to go to Cambridge, I was willing to put the work into it. Also, I knew that when I got there, I would be surrounded by like-minded people, who would challenge me to always do better.

The BA degree is only the first part of many years of work and studying I need to do in order to qualify as an architect. Currently, I am hoping to gain some international work experience, before returning to my studies. Regardless of where I go, my undergraduate years at Cambridge will always be precious memories I will take with me.



## YUSEF RABIAH

### Course

Masters in Biomathematics, Bioinformatics and Computational Biology

### A Levels Completed

Mathematics, Chemistry, Biology and Italian AS Level Geography

### University Attended

Darwin College, Cambridge

This course was focussed on the application of mathematical principles to understand how biological systems behave at a micro or macro level. It included modules on machine learning, deep learning, Bayesian statistics and genomics.

For the last 4.5 years, I have been focussing on management consulting and mergers and acquisitions advisory in disruptive technologies i.e. personalised medicine, autonomous vehicles, robotics and 3D printing.



# Pathways

## HIGHER EDUCATION



**SAFFRON SHEMSIN,**  
**BSc Politics and Economics**

**A Levels Completed**  
Maths, History and Art

**University Attended**  
Aston University

A Level history is mostly what sparked my interest in politics and economics. However, when I had started to apply for universities and courses, it was around the time of the 2017 general election. The heightened emphasis on political and social issues at this time further encouraged me to pursue this at university.

My course was heavily focussed on modern Britain, and America post-Civil War, which was quite similar to what I studied at A-Level. In the economics half of my degree, aside from micro and macro, I took modules such as environmental economics and international trade. As part of my degree, I was also able to do a paid placement year, which I carried out at Ofgem.

I am currently on a graduate scheme at Deloitte, working in public sector advisory, which falls under risk advisory. Risk advisory is a relatively new area of consulting, which looks at risk decisions around business processes, technology and operations.

In the next few years, I would like to do a secondment to another country and train in another area of risk to broaden my knowledge and experience. This would work towards my long-term goal of becoming a director within risk consulting.



**JOE SUFFIELD**  
**BSc History and Political Science**

**A Levels Completed**  
History, Sociology and English Literature

**University Attended**  
Birmingham University

History and Political Science focussed on understanding why decisions were made both in the past and today! In history there was a focus on tackling preconceived myths, diving into specific events and challenging historians' interpretations, whereas politics investigated the key changes in modern political life, classical political ideas and tensions both nationally and globally. I was attracted to this course because of the varied modules on offer, the opportunity to explore different areas of history and politics as well as the strong graduate outcomes which University of Birmingham offered.

Currently, I work at the University of Leicester as a Governance Officer. This entails supporting key staff and trustees within the University to make key decisions effectively and in line with regulatory requirements. Long term I would like to continue to explore the opportunities within the University; taking a leadership role in supporting young people to access Higher Education.



**ANNIE MCDONALD**  
**BSc Geography**

**A Levels Completed**  
Maths, Economics and Geography

**University Attended**  
Queens University Belfast

I went on to study Geography Bsc (Hons) because I loved the flexibility of the course to study both human and physical geography and the international opportunities it offered, as I was able to spend a year studying at Carleton University in Canada.

I am now working for Energy Saving Trust supporting the Northern Ireland Sustainable Energy Program (NISEP). In the future I hope to continue working in the energy and sustainability sector within programme management.

# Pathways

## APPRENTICESHIPS



### **AOIFE HERRING**

#### **A Levels Completed**

English Lit, Psychology, Chemistry and Maths AS

#### **Current Employment**

Level 4 Health and Safety Apprenticeship with AECOM

I'm a Health and Safety Apprentice moving up to a Health and Safety Advisor in the next few months. I complete and authorise safety documents to ensure projects can go ahead (very exciting a confidential projects). I also go out onto site and complete safety audits and ensure the works occurring are safe at all times, I give safety instructions and briefings to different projects across west midlands and whilst also offering my Health and Safety knowledge.

I'm really enjoying my apprenticeship and once I finish, I'll be looking to get my Diploma and my International and construction qualifications in NEBOSH. As my company is worldwide, once I have my international certificates I'll be able to offer my health and safety support worldwide, travelling across the world.



### **MOLLIE WILSON**

#### **A levels completed**

Geography, Law and Psychology

#### **Current role**

Level 6 Degree Apprenticeship in Quantity Surveying with Arcadis.

My role involves providing cost estimating advice to clients on complex infrastructure projects. My current project is a £6.9bn new road network and tunnel underneath the River Thames which will connect Kent and Essex.

I finished my apprenticeship this August completing my BSc in Quantity Surveying. The next step for me is to sit a professional qualification next November to become a chartered Quantity Surveyor, which is the highest achievement within the profession.



### **BROGAN MAXWELL**

#### **A levels completed**

Law, Sociology and English Literature

#### **Current role**

Level 3 Legal Apprenticeship, now a qualified Paralegal.

I work in Court of Protection which manages and protects the financial affairs and property of the vulnerable and people who have suffered a brain injury and therefore lack the capacity to manage their own finances.

At the end of my studies I hope to qualify as a Solicitor / Chartered Legal Executive.





# Enrichment

In Year 12 students have the opportunity to take part in enrichment activities. These activities demonstrate key skills such as leadership, teamwork and communication, which, as well as enhancing learning, will also help them to stand out when applying to university, employment or apprenticeships. The enrichment activities on offer each year changes in consultation with students. Below are some examples of enrichment opportunities on offer:

## Leadership

- Subject Mentors
- Primary Science Programme (gaining a Silver CREST Award)
- Primary School PE Leadership
- Arts and Crafts HUB

## Voluntary Work

- Hospitals
- Care Homes
- Primary Schools
- Charity Shops

## Citizenship

- Duke of Edinburgh Silver and Gold Award
- First Aid (St John Ambulance)
- Paired Reading
- Book Club
- Chess Club
- Senior Tea Party

## Chaplaincy

- Chaplaincy and Charity Group
- Pope John Paul II Award
- Liturgy preparation

## Sport

- Fitness Training
- Badminton
- Basketball
- Dodgeball

*“Students are well supported for their next steps. The effective provision of careers advice and guidance, which started in the main school, continues in the sixth form.”*

Ofsted



*“Teachers use their strong subject knowledge to pitch lessons at the right level.”*

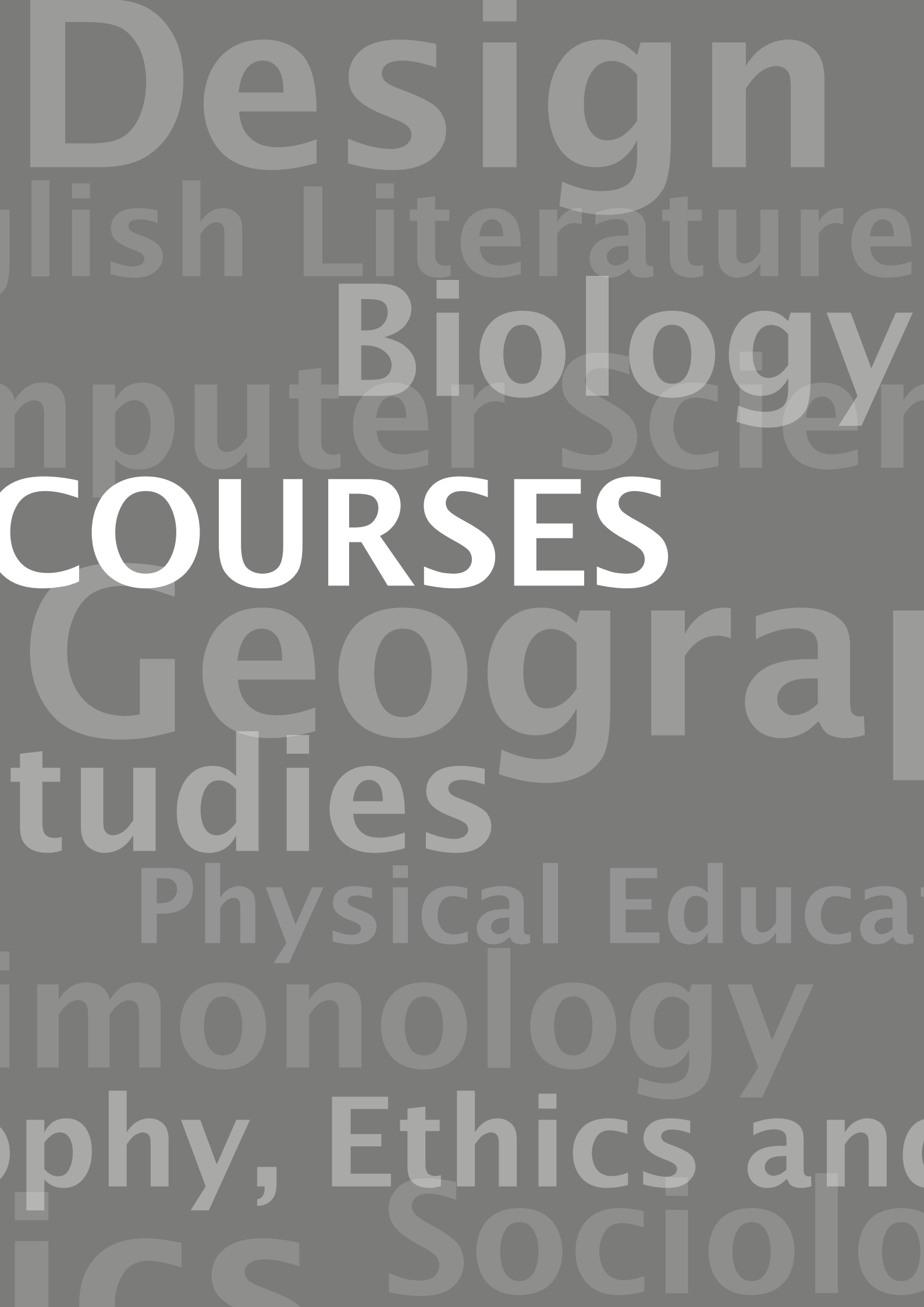
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# Make the Grade





A LEVEL



# COURSES

# Art & Design Fine Art

## WHAT WILL I STUDY?

This course is designed for dedicated artists who wish to broaden their skills across a range of artistic processes, including drawing, painting, mixed media, installation, sculpture, printmaking, textiles, photography and video, embedded within their studies of historical and contemporary Art. The course offers the flexibility to explore and combine art disciplines in one or more areas of study, working through workshop style sessions and contextual seminars that inform and evoke ideas for a personal and creative journey. This knowledge is then consolidated and explored independently based on the students' chosen theme and concept that they wish to investigate further. Students are encouraged to critically and visually analyse artistic concepts.

## HOW WILL I BE ASSESSED?

There is one coursework portfolio component which is a practical unit supported by written material, involving sketchbook, journal and large-scale development work and resolved pieces. This is worth 60% of the overall A level grade. The second component is an externally set assignment involving 15 hours of supervised time to produce finished work, worth 40% of the grade.

Successful A level Fine Art students are those that are unafraid to experiment, speculate, research and investigate from a wide range of sources, including Fine Art and wider culture and media too. They are able to select a direction to explore and refine their ideas throughout the creative journey, creating resolved pieces that are inspired by artists and ideas, but ultimately stand alone as personal and exciting work.

Students participate in exhibitions across the local area and wider city alongside visiting local, national and international study trips.

## OPPORTUNITIES IN FINE ART

Career pathways include:

Architecture Design  
Fine Art  
Graphic Design  
Illustration  
Advertising  
Photography

Fashion Design  
Teaching & Lecturing  
Gallery or Museum Curation  
Animation  
Film  
History of Art & Heritage  
Conservator





# Business

## WHAT WILL I STUDY?

The A Level course involves an investigation of the principal areas of business activity. Areas of study will include:

- Business Activity
- Marketing
- Human Resource Management
- Finance
- Operations
- Leadership & Managers
- Subject content

Over the duration of the course, students will study the following:

### Year 12 - What is a business?

- Managers, leadership and decision making
- Decision making to improve marketing performance
- Decision making to improve operational performance
- Decision making to improve financial performance
- Decision making to improve human resource performance

### Year 13

All of the above plus:

- Analysing the strategic position of a business
- Choosing strategic direction
- Strategic methods: how to pursue strategies
- Managing strategic change

## HOW WILL I BE ASSESSED?

There are 3 examinations for A Level as can be seen below:

### Paper 1: Business 1

Written exam: 2 hours, 100 marks in total. 33.3% of A Level

### Paper 2: Business 2

Written exam: 2 hours, 100 marks in total. 33.3% of A Level

### Paper 3: Business 3

Written exam: 2 hours, 100 marks in total. 33.3% of A Level.

## OPPORTUNITIES IN BUSINESS

Students who study this course have gone onto many and varied careers, including both employment and university courses in the areas of:

Accountancy  
Finance  
Insurance  
Banking  
Marketing  
Human Resource Management  
Teaching

All of the lessons draw on real life situations. Students undertake investigations using industry software and learn skills relevant to a variety of careers. A number of educational visits are undertaken each year to enrich the curriculum.



# Computer Science

## ENTRY REQUIREMENTS

A GCSE grade of 6 or higher is required in Mathematics and at least a grade 6 in GCSE Computing.

## WHAT WILL I STUDY?

The study of Computer Science requires the ability to decompose the bigger picture of a problem, into smaller easier to manage chunks. The logic of this is then underpinned by a study of the foundations and fundamental aspects of the subject.

The subject is highly demanding but, equally, rewarding for those who have the necessary drive and curiosity for a subject of this nature. During your first year of study you will complete two computing modules, 'Computing Principles' and 'Algorithms and Problem Solving'. Computing Principles includes topics such as Components of a Computer; Software and Software Development; Data Types, Structures, Algorithms and Exchanging Data. Algorithms and Problem Solving is focused around the idea of computational thinking with practical programming running as a core thread in the teaching and learning of the topics.

In the second year of the course, you will continue your studies of these two units of work, as well as working towards and completing the programming project aspect of the qualification. The programming project will be chosen in liaison with the teacher and allows for scope, within which the student can program to a well-defined user driven problem of their choosing.

## HOW WILL I BE ASSESSED?

Computing Systems, externally assessed.

2 hours 30 minutes written paper- 40%

Algorithms and Problem Solving, externally assessed.

2 hours 30 minutes written paper- 40%

Programming Project, internally assessed through moderation- 20%

## OPPORTUNITIES IN COMPUTER SCIENCE

San Francisco and Silicon Valley trip

Berlin Computing trip

University visits





# Criminology

## WHAT WILL I STUDY?

Criminology is the study of crime, which draws primarily upon the research of psychologists, sociologists, as well as scholars of law. The purpose of the WJEC Level 3 Applied Diploma in Criminology is to provide learners with an introduction to criminal justice. It is an applied A Level which can be taken alongside other A Levels and vocational courses.

Learners will study 4 mandatory units:

**Unit 1:** Changing awareness of crime - an understanding of different types of crime, influences on perceptions of crime and why some crimes are unreported.

**Unit 2:** Criminological theories - an understanding of biological, sociological and psychological explanations of crime and how such theories have been used to inform policies.

**Unit 3:** Crime scene to courtroom - an understanding of the criminal justice system from the moment a crime has been identified to the verdict. Learners will develop the understanding and skills needed to examine information to review the justice of verdicts in criminal cases.

**Unit 4:** Crime and punishment- learners will apply their understanding of the awareness of criminality, criminological theories and the process of bringing an accused to court in order to evaluate the effectiveness of social control to deliver criminal justice policy.

## HOW WILL I BE ASSESSED

Learners must pass all 4 units to be awarded the Level 3 Applied Diploma in Criminology.

**Unit 1 and 3:** both assessed through an 8-hour controlled assessment

**Unit 2 and 4:** both assessed through an hour and a half examination that is worth 90 marks

## OPPORTUNITIES IN CRIMINOLOGY

This course can support progression to an exciting array of destinations, including degree level study in subjects such as Criminology, Sociology, Psychology and Law. Students who study Criminology find work in areas such as policing, probation, social work and forensic sciences.





# Economics

- Why are energy and food prices increasing so significantly?
- How will the cost-of-living crisis affect me now and in the future?
- Should I have to pay more for my university education?
- What is the fairest way to pay for the costs of the pandemic?
- What does life after Brexit look like? Positive or negative?
- Is Climate Change an important economic issue?

If these are examples of issues that interest you then, the study of Economics is a must. No previous study of the subject is needed, but it is important that you have an enquiring mind and are not afraid to question what happens around you.

A Level Economics will enable you to develop a critical understanding of key concepts that will impact on your future lives.

It is essential that you have 5 grade 6s at GCSE including at least a grade 6 in English and Mathematics.

## WHAT WILL I STUDY?

About markets and how they work  
Why competition is important  
Why markets fail the consumer

About managing the UK economy  
How Labour markets work  
About the global economy and our role in it

## HOW WILL I BE ASSESSED?

Year 13, A Level.

3 written papers.

Paper 1: 2 hours, 35% of A level

Paper 2: 2 hours, 35% of A level

Paper 3: 2 hours, 30% of A level

You will be assessed on your ability to apply the concepts and ideas taught in Year 12 and Year 13 to real world events.

## OPPORTUNITIES IN ECONOMICS

Economics is a course that combines very well with History, English, Mathematics, Geography or just about any other subject!

Students with an Economics A Level can either continue their studies at university or pursue work related training post 18.

Career opportunities include banking, law, teaching, managerial positions and government.



# English Literature

## WHAT WILL I STUDY?

Why are energy and food prices increasing so significantly?

English Literature is a fantastic subject for those who love reading, who enjoy debate and discussion and who want the opportunity to expand their horizons.

On the course, you will study one of the most famous novels of all time, namely 'Dracula' by Bram Stoker. You will compare this to 'The Little Stranger' by Sarah Waters which was shortlisted for the Booker Prize, when it was published in 2009. You will also read a range of poetry, from both the 21st century and the Victorian period, and two plays: one called 'A Streetcar Named Desire' by the American playwright Tennessee Williams, which received rave reviews when it was performed in London recently, and 'Othello' by William Shakespeare.

## HOW WILL I BE ASSESSED?

**Paper 1: Poetry and Drama, 2 hours, 15 minutes - 30%**

Section A: 'Othello' by William Shakespeare

Section B: 'A Streetcar Named Desire' by Tennessee Williams

**Paper 2: Prose (1 hour - 20%)**

Comparison of:

Pre 1900: 'Dracula' by Bram Stoker

Post 1900: 'The Little Stranger' by Sarah Waters

**Paper 3: Poetry (2 hours, 15 minutes - 30%)**

Section A: Post 2000 Poetry

Section B: Pre 1900 Poetry Christina Rossetti.

## Coursework: (20%)

You will compare a theme in F. Scott Fitzgerald's perennially popular 'The Great Gatsby' with a novel of your choice.

## OPPORTUNITIES IN ENGLISH LITERATURE

We will complement the study of the texts with trips to the theatre and cinema. The Russell Group (comprising of the top 24 universities in Britain) highlighted English Literature as one of the eight 'facilitating subjects' which universities think prepare you best for further education. It is highly valuable for students interested in taking up a career in which highly developed verbal skills, deep thinking, analysis, reflection and moral and social awareness are important.





# French

## WHAT WILL I STUDY?

A Level French with Edexcel helps you explore a wide range of topics:

- The evolving society in France;
- Political and artistic culture in French-speaking countries;
- Immigration and multiculturalism in France;
- The Occupation of France and the Resistance during the Second World War.

You will also study a novel and a film in year 13.

## HOW WILL I BE ASSESSED?

You will take three exams: Paper 1 is 40% of the total marks; Paper 2 is 30% and Paper 3 is 30%.

### Paper 1 - Listening, reading and translation

- Listening and reading: multiple-choice and comprehension questions in French on a variety of written texts and recordings.
- Translation French into English.

### Paper 2 - Written response to works and translation

- Writing about one book and one film that you have studied.
- Translation from English into French.

### Paper 3- Speaking - 20 mins examination which consists of

- a discussion based on a stimulus card you are given,
- a presentation on an independent research project you will have conducted on a topic you will have chosen.

## OPPORTUNITIES IN FRENCH

In the past, students have had opportunities to attend trips to Paris, including links with French schools. Trips to Birmingham University and Warwick University to explore languages post A-Level. We have visited British Film Institute events and held Sixth Form language competitions between local schools. We also run a French film club.

### What can I do after I've completed the course?

People with language skills have an advantage over people without them. They stand out as talented and successful people, with broad and exciting horizons. Also, it is important to know that combined studies with a language (biology/business/history/law/computer science and french) are quite popular at university.





# Geography

## WHAT WILL I STUDY?

A Level Geography offers a natural progression from GCSE and encourages you to consider your own roles, values and attitudes to the world's issues as well as examining the roles, values and attitudes of others. Geography is a field of science devoted to the study of the lands, features, inhabitants, and phenomena of Earth. We follow the AQA specification.

### Physical Geography:

- Water and carbon environments
- Hazards
- Coastal systems and landscapes

### Human Geography:

- Global systems and global governance
- Changing places
- Contemporary urban environments

## HOW WILL I BE ASSESSED?

### Examination 1:

Physical Geography is assessed by a 2 hour and 30 minutes written examination which makes up 40% of the A Level.

### Examination 2:

Human Geography is assessed by a 2 hour and 30 minutes written examination which makes up 40% of the A Level.

### Coursework (NEA):

3000-4000 word independent Geographical investigation. This makes up 20% of the A Level grade.

### Field visits and coursework:

Students will be required to complete 4 days of fieldwork throughout the duration of the two year course. The field visits typically include a 3 day residential and a 1 day local investigation. During these fieldwork visits you will learn the knowledge, understanding and skill sets to be able to complete a 3000 to 4000 word independent investigation on a geographical topic/issue of your choice.



# History

## WHAT WILL I STUDY?

At Bishop Challoner Sixth Form College, we follow the AQA examination board for History A Level. You will study two units and complete a piece of coursework. They are as follows:

### Unit 1: The Making of a Superpower: USA, 1865-1975 Breadth Study

The study of significant historical developments over a period of around 100 years and associated historical interpretations.

#### Some of the features we focus on:

The Gilded Age, American society, the United States and the world, economic change and development, the impact of the First World War, isolationism, reconstruction, Civil Rights, the Cold War.

### Unit 2: The Making of Modern Britain: Britain 1951-1979 Depth Study

The study in depth of a major historical change or development and associated source evidence.

#### Some of the features we focus on:

Britain and the EEC, Decolonisation, Multi-cultural Britain, Youth culture, Industrial strife, the changing role of women,

managing the economy, the special relationship with the USA, the Labour Party, the Conservative Party, the Premiership of Wilson, Callaghan, Thatcher, Blair.

### Unit 3: Non-Examined Assessment (Coursework)

A personal study based on a topic which begins in 1800, or earlier, of the student's choice. Topics covered in the past include the European witch craze, the fall of Tsardom and the Crusades.

## HOW WILL I BE ASSESSED?

Unit 1 and Unit 2 are examined by two 2 hours 30 minutes external examinations.

They are each worth 40% of the A Level.

Unit 3 is assessed through a 3500-4500 word essay. It is marked by teachers and moderated by AQA. It is worth 20% of the A Level.

## OPPORTUNITIES IN HISTORY

- History Essay Prize (top prize worth £1,500)
- History Learning Day at Newman University





# Law

If you are somebody who is interested in the law and how it works to promote justice, then this course will be of interest to you.

## WHAT WILL I STUDY?

### Paper 1: English Legal System and Criminal Law

In year 12, you will investigate the English Legal System, how the courts, both criminal and civil operate, the role of lay people within the system and the legal profession. We will study criminal law including the offences of murder, manslaughter, theft, robbery and burglary and defences such as self-defence, intoxication and duress.

### Paper 2: Law Making and Tort

The area of tort is also studied, particularly negligence and occupiers liability. In addition you will spend time looking at sources of law, the role of Parliament.

### Paper 3: Nature of law and Contract (33%)

In the second year of study the focus is on Contract Law and the concepts of justice, morality and society.

## HOW WILL I BE ASSESSED?

At the end of the 2 years of study there are 3 two hour external exams:

**Paper 1:** English Legal System and Criminal Law (33%)

**Paper 2:** Law Making and Tort (33%)

**Paper 3:** Nature of law and Contract (33%)

Students do not need any prior knowledge of the subject, but the examining body OCR recommend that students have attained GCSE grade 5 in English.

## OPPORTUNITIES IN LAW

Employment opportunities are numerous, including work within the Legal System, Civil Service, Police Force, Environmental Agencies, Local Government and the Banking Industry.

There are many different extra-curricular opportunities which include trips to Birmingham Crown Court and The Houses of Parliament. We also encourage students to partake in mooting – the closest a student can get to a trial without going to court! Finally, students will be given the opportunity to meet a judge.





# Mathematics

## A message from Mr S Sarcevic, Head of Mathematics

Students wishing to study A Level Mathematics will need to have achieved at least a grade 7 in GCSE mathematics.

### WHY IS THIS SO IMPORTANT?

The first few weeks of A Level Mathematics are demanding and the transition from GCSE to A Level study can be challenging for students of all abilities. The course will rapidly build on the skills and competencies developed in GCSE Mathematics. Students will be required to demonstrate clear understanding in algebra up to GCSE grade 8 within the first few weeks of Year 12 study.

We believe students with a grade 6 from GCSE will struggle to cope with the demands of the A Level. As an alternative, students who are keen to continue studying Mathematics should consider enrolling for Core Mathematics.

### WHAT IS CORE MATHEMATICS?

Core Mathematics is a one year AS Level equivalent qualification suitable for students who wish to extend and deepen their mathematical understanding and problem solving ability. It is designed to complement other A Levels, especially subjects such as Economics, Business Studies, Psychology, Biology, Geography and Sociology.

Core Mathematics carries UCAS points and is being identified by universities as an important qualification for demonstrating not only numeracy skills, but also those of problem solving and application. Therefore Core Mathematics is a viable option for those achieving a grade 5 at GCSE that are wanting to continue to study Mathematics post-16.



# Mathematics



## WHAT WILL I STUDY?

The study of Mathematics requires an ability to visualise a problem and then use mathematical principles to solve it. It has overarching themes of mathematical argument, language, proof and modelling. It is a hugely rewarding, but also a demanding subject that requires at least a grade 7 at GCSE.

During the first year of study you will engage in both Pure and Applied Mathematics. The pure element begins by building the essential skills required for A Level study and includes topics such as: Indices and surds; Polynomials; Coordinate geometry and graphs. It then begins to address some key concepts and you will go on to study: Trigonometry; Integration; Differentiation; Logarithms. The applied element looks at some of the key ideas in both Statistics and Mechanics, and covers: Representation of data; Discrete random variables; Hypothesis Testing; Motion in a straight line; Force as a vector; Newton's laws of motion.

In your second year, you will engage in more pure and applied mathematics and undertake three exams to obtain a full A Level in Mathematics. The Pure element begins by focusing on methods of advanced maths, building on the knowledge obtained in year 12. It then progresses onto looking at applications of advanced maths. You will study: Algebra and functions; Trigonometry; Differentiation and Integration; Numerical methods; Differential equations; Vectors. The applied maths element builds on the Statistics and Mechanics studied in the first year, as well as including new topics: Modelling with probability; The normal distribution; Projectile motion; Moments.

## HOW WILL I BE ASSESSED?

The A Level requires three examinations to be undertaken, which cover content from both years: Pure and Statistics; Pure and Mechanics; Pure and Comprehension.

The pure content makes up two thirds of the assessment, whilst the applied content makes up a third. There is no coursework requirement for this qualification.



# Further Mathematics

Further Mathematics is a course that fully prepares students for studying maths or other science-based subjects at university. It is an interesting and challenging course and you will learn about many exciting branches of mathematics, both pure and applied.

To study Further Mathematics, you are required to have obtained at least a grade 8 at GCSE. Classes are small, which ensures that all students receive a high level of individual support in lesson time. In addition, the Mathematics Department prides itself on the additional support it is able to provide its students - support that has meant that students achieve excellent results every year.

During the first year, you will study matrices and complex numbers as part of the pure content of the course. Alongside this, you will study the topics of modelling with algorithms and numerical methods.

In year two you will look deeper into matrices and complex numbers, as well as study more advanced areas of pure mathematics, such as further calculus, hyperbolic functions and differential equations, as well as studying either advanced statistics or mechanics.

## HOW WILL I BE ASSESSED?

There are three examinations in Year 12 as part of the AS qualification. If you continue into Year 13, you will undertake four examinations which count exclusively towards the A Level. For your A Level, the pure content makes up half of the assessment, whilst the applied content makes up the other half.





# Core Mathematics

## Level 3

### WHAT WILL I STUDY?

The Core Maths qualification is open to all students achieving at least a grade 5 at GCSE and is ideal for those who are unsure about studying A Level Mathematics but wish to continue their study of the subject. The course will include topics such as analysing and interpreting data, financial mathematics, modelling, critical analysis and statistical methods.

The use of digital technologies, spreadsheet software and computer algebra systems is also an important aspect of the Core Maths course. It will help you to develop your own mathematical thinking and problem-solving skills. Most of the problems will be embedded in the context of other disciplines and real world scenarios. They have been chosen specifically to support your work in other subjects.

### HOW WILL I BE ASSESSED?

Students will undertake two 90 minute examinations at the end of the one year course. Both exams will involve the use of calculators and will be of equal weighting. No coursework is required for this qualification.

### OPPORTUNITIES IN MATHEMATICS

The A Level in Mathematics and AS Level in Core Mathematics are excellent qualifications. They combine particularly well with Physics, Chemistry and Biology, but also complement the study of Geography, Economics, Psychology and Business Studies as these subjects have a degree of mathematical content.

The subject's emphasis on problem solving, and refining and improving mathematical models, makes it very 'transferable' and suitable for many career pathways. Mathematics plays a vital role in professions such as accountancy/finance, computer modelling and simulation, engineering, insurance, medicine, statistical modelling, sports coaching and teaching.

Most jobs and careers require some element of functional maths; having a post-16 qualification in mathematics can give you the edge over other candidates.



# Media Studies

The A Level Media Studies course is a very exciting one, which is designed to allow you to draw on your existing experience of the media and to develop your abilities to respond critically to media products.

## **The course is designed to:**

- enhance your enjoyment and appreciation of the media and its role in daily life
- develop critical understanding of the media through engagement with media products and concepts and through the creative application of production skills
- explore production processes, technologies and other relevant contexts
- become independent in research skills, application in production work and in developing your own views and interpretations.

## **WHAT WILL I STUDY?**

The distinctive features of the course are:

- an introduction to analysing a range of media, including the rapidly developing digital media
- an emphasis on the key role that representation plays in the media
- a focus on the way audiences/users are positioned by the media but may still respond or interact in diverse ways
- an opportunity to explore media issues raised in component 1 in a creative context as well as to develop appropriate production skills
- an opportunity to research topics in the media which form the basis for production work, thus enabling students to develop research and production skills
- a progression towards exploring the relationship between media texts, their audiences and the organisations which produce and distribute them.

## **HOW WILL I BE ASSESSED?**

Exam Board- WJEC/Eduqas.

**Unit 1:** 35% Exam (135mins)

**Unit 2:** 35% Exam (180 mins)

**Unit 3:** 30% coursework (practical)

## **OPPORTUNITIES IN MEDIA STUDIES**

Jobs involving media are varied. You could become:

- A multimedia specialist,
- A programme researcher in broadcasting/film/video
- A public relations officer
- A runner, broadcasting/film/video
- A television/film/video producer
- An advertising executive
- A broadcast journalist
- A magazine/newspaper journalist
- A market researcher
- A writer
- A marketing manager
- A sales manager



# Physical Education

## WHAT WILL I STUDY?

The theory content of the course focuses on the following topics on which you will be examined:

- Applied Anatomy and Physiology
- Exercise Physiology
- Biomechanics
- Skill Acquisition
- Sport Psychology
- Sport and Society

The practical content involves two sections:

1. Assessment in one sport as a coach or performer
2. Coursework involving evaluation of performance for improvement

## HOW WILL I BE ASSESSED?

Assessment in A Level PE has three strands:

1. Written exams on the theory content
2. Practical assessment in one sport as a coach or performer
3. Coursework assessment on evaluation of performance for improvement

## A Level Assessment Overview

Three exams worth 70% of A level:

1. Physiological factors affecting performance (30%)
2. Psychological factors affecting performance (20%)
3. Socio-cultural issues in physical education (20%)

Performance in physical education worth 30% of A Level:

- Performance or coaching in one sport (15%)
- Evaluation and Analysis of Performance for Improvement (15%)

## OPPORTUNITIES IN PHYSICAL EDUCATION

A Level Physical Education will prepare you for University to study Sport and Physical Education. Furthermore the course will prepare you for employment in the sports and leisure sector including jobs such as a sports scientist, teacher, coach or physiotherapist.

The vast majority of the A Level PE course is the study of theory. Students must have a conscientious and committed approach to their studies to be successful. Students need to be able to assimilate information, analyse this information and apply it to relevant sporting and healthy active lifestyle examples. Finally students need to be playing one sport to a good standard (club/county) outside of school.





# Philosophy, Ethics & Religion

## WHY CONSIDER THIS SUBJECT?

Not only is it an opportunity to further one's consideration of moral and ethical theories it also encourages the participant to delve deeper into the bigger questions surrounding the existence of faith, the purpose of life etc. This course develops understanding and appreciation as it is a qualification which encourages learners to consider, reflect and analyse religious thought and its contribution to individuals, communities and societies. The qualification does this through an enquiring, critical and reflective approach to the study of religion, philosophy and ethics.

It develops transferable skills for progression to higher education- learners will use ideas from a range of approaches to the study of religions and beliefs in order to research and present a wide range of well-informed and reasonable arguments, which engage profoundly with moral, religious and spiritual issues. This will enable learners to make a smooth transition to the next level of study.

## WHAT WILL I STUDY?

There are 3 units that will be studied in the A Level course. These are:

- Philosophy of Religion
- Religion and Ethics
- Study of Religion

## HOW WILL I BE ASSESSED?

All units are assessed through external examinations and questions are in the form of extended writing questions, requiring the ability to write structured essays.

## OPPORTUNITIES IN PHILOSOPHY, ETHICS & RELIGION

We are delighted to be a part of a diocese that lives and breathes faith as a community. Our Sixth Form students will have the opportunity to join in on a pilgrimage to Lourdes.

These pilgrimages offer the chance to be with other young people of faith in solidarity and to give back to our fellow brothers and sisters through service to others.



# Core RE

## WHAT WILL I STUDY?

We are delighted to continue to offer Religious Studies throughout A-Level for all of our sixth form pupils. This course is an element of your wider Sixth Form education in a Catholic school.

Regardless of your personal religious background, this course will develop your knowledge and understanding of religion and, especially, how it impacts our modern world. It will also develop your analytical and evaluative skills as it allows you to work independently. Moreover, this course will develop your ability to manage your time, use your initiative and develop research skills.

This course is an excellent addition to any CV or UCAS application as it enables its learners to develop a respectful understanding of our multi-faith society, consider how choices can be influenced by belief and apply this knowledge and understanding to post-secondary studies and life.

## HOW WILL I BE ASSESSED?

At the end of each unit there will be a formal assessment which will allow pupils to demonstrate their comprehension, discernment and application of analytical skills.





# Psychology

## WHAT WILL I STUDY?

Psychology is the scientific study of the human mind and behaviour. In the first year, students will study the following units:

- Social psychology
- Cognitive psychology
- Biopsychology
- Learning theories

In year 2, the focus is:

- Clinical psychology
- Criminal psychology

Students will then move onto preparing for the final paper, which is synoptic and focuses on psychological skills. Here, learners will apply their knowledge of the issues and debates that run throughout psychology and their understanding of research methods to unseen scenarios.

## HOW WILL I BE ASSESSED?

Students will be assessed at the end of the 2 year course through three externally assessed exams

**Paper 1** - Foundations of Psychology – 35%

**Paper 2** - Applications of Psychology – 35%

**Paper 3** - Psychological Skills – 30%

## OPPORTUNITIES IN PSYCHOLOGY

Many students continue to study Psychology at university or use it to support a broad range of courses. It is particularly effective to read for degrees in medicine and related fields, such as neurology. It can complement a very wide range of subjects, such as business, sports science, criminal justice and forensics.

Students will have the opportunity to visit Crown Court and have guest speakers deliver talks on different routes into the profession and what their role consists of.





# Sociology



## WHAT WILL I STUDY?

Do you move through life at 100mph? Are you aware of the amount of choices you have in life? Do you think that the world in which we live is constantly changing? Studying Sociology will allow you to develop an understanding of how the world in which we live can influence our experiences of it.

This course encourages you to question society and provides you with the opportunity to develop a range of transferable skills and a level of understanding of central aspects of sociological thought and methods.

You will investigate various aspects of our social world in an attempt to look beyond common sense perceptions and uncover the 'true' nature of our society and the reasons why it is the way it is.

### Key areas of focus include:

- Families and Households
- Education
- Sociological Theory and Research Methods
- Beliefs in Society
- Crime and Deviance

## HOW WILL I BE ASSESSED?

There are no coursework or portfolio components to this course. You will study a number of topics over the course of two years and be assessed via three terminal written exam papers at the end of Year 13. Some of the questions on these papers will relate to content that you studied in Year 12.

All three papers are 2 hours long, marked out of 80 and worth 33.3% of the total grade awarded. Success in these examinations will result in you being awarded an A Level qualification in Sociology.

## OPPORTUNITIES IN SOCIOLOGY

You will have the opportunity to take part in social science workshops facilitated by some of the universities we work in partnership with. In addition, you will have the opportunity to take part in educational visits and listen to talks given by outside speakers.

# Sciences

## A message from Mrs E Shore, Head of Science

We would like to inform you of the expectations we, as a department, have regarding students who would like to study science subjects (Biology, Chemistry and Physics) at A Level. We believe that it is important that both you and your parents/carers are aware of these expectations before GCSE examinations are taken.

Students who have studied separate GCSEs in Biology, Chemistry and Physics and who wish to take one or more of these subjects at A level are expected to have achieved:

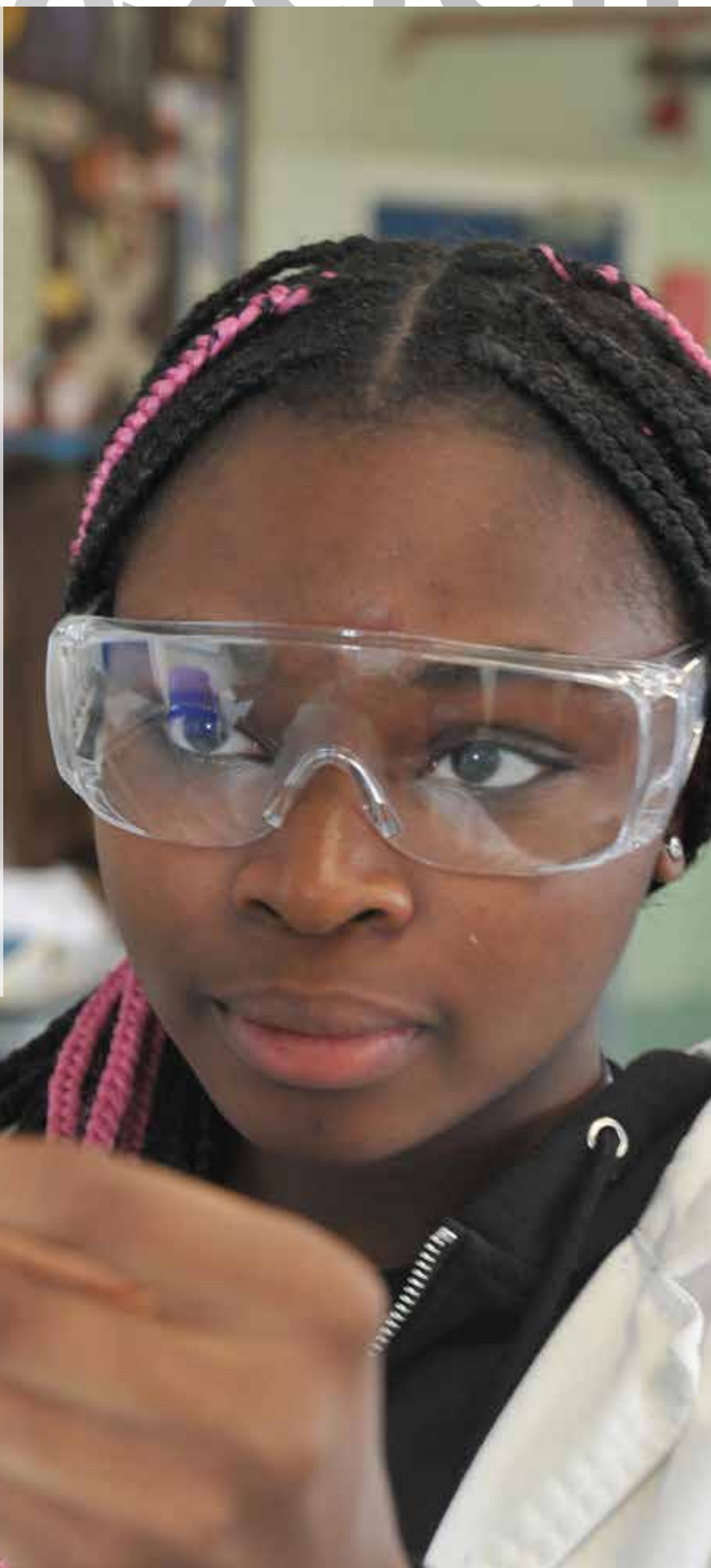
A minimum of a grade 7 in the GCSE(s) of the subject(s) they wish to study at A level.

Students who have studied GCSE Combined Science are expected to have achieved a minimum of a grade 7-7 in Combined Science.

It is not appropriate for students who have completed the Foundation Tier examinations in Combined Science to study A Levels in sciences as they will not have covered the necessary content to be able to access the subject at A Level.

In addition to this, the following minimum entrance criteria will apply:

Biology- minimum of grade 6 in GCSE mathematics  
Chemistry- minimum of grade 6 in GCSE mathematics  
Physics- minimum of grade 7 in GCSE mathematics





# Biology

The study of Biology allows us to develop a wider understanding of many of the issues facing the world today, such as global warming, health and disease. Biology will give you an insight to many aspects from the threat of new diseases emerging to conserving endangered species to the development of new exciting technologies.

## WHAT WILL I STUDY?

Over the two years, the course will cover the following modules:

- Development of practical skills
- Foundations in Biology
- Exchange and Transport
- Biodiversity, evolution and disease
- Communications, homeostasis, and energy
- Genetics, evolution and ecosystems

## HOW WILL I BE ASSESSED?

This qualification will be examined at the end of Year 13 in the following way:

**Paper 1:** Biological Processes - 2 Hours and 15 minutes exam, 37%

**Paper 2:** Biological Diversity - 2 Hours and 15 minutes written exam, 37%

**Paper 3:** Unified Biology - 1 hour and 30 minutes, 26%

Students studying the full A Level will also have a Practical Endorsement for Biology. This will appear alongside their A Level grade on their certificate. At least 15% of question paper assessments will cover knowledge and understanding of practical skills and at least 10% of question paper assessments will cover mathematical skills.

## WHERE MIGHT THIS COURSE TAKE ME?

It is a good stepping stone for many medical-based degree courses such as Physiotherapy, Dentistry and Medicine. Biology can be very useful in other areas such as Environmental Science, Sports Science and Sports and Marine Biology.

## OPPORTUNITIES IN BIOLOGY

We offer many opportunities from talks with the Sanger Institute, and many Universities. We offer many trips including a Biology field trip to FSC Slapton Ley (South Devon), where the students have an amazing opportunity to explore fieldwork, conservation techniques and explore a National Nature Reserve.





# Chemistry

Chemistry is the branch of science which is concerned with materials of every description. Chemists unravel chemical reactions that are responsible for life and they investigate new materials with potentially useful properties.

Throughout the course, information is collected by experimentation and underlying principles are explored and developed. If you are resourceful; are not afraid of hard work and application to study and enjoy learning by doing, then Chemistry could be for you.

## WHAT WILL I STUDY?

Areas studied over the two years include:

- The Periodic Table
- Formulae and equations
- Energetics and kinetics
- Equilibria
- Organic chemistry
- Spectroscopy

At Bishop Challoner Sixth Form College

we have excellent laboratory facilities, allowing the development of good practical skills.

## HOW WILL I BE ASSESSED?

**Paper 1 (30%):** Advanced Inorganic and Physical Chemistry

**Paper 2 (30%):** Advanced Organic and Physical Chemistry

**Paper 3 (40%):** General and Practical Principles in Chemistry

20% of the overall marks across the papers will target mathematics skills applied in the context of A Level chemistry.

## Science Practical Endorsement:

Over the two years students will complete 16 core practicals in lessons. To achieve a pass, students must demonstrate that they are competent in all the practicals published by the Department for Education. The Science Practical Endorsement outcomes will

be reported separately on students' certificates alongside the overall grade for the qualification.

## OPPORTUNITIES IN CHEMISTRY

Chemistry is an essential requirement for degree courses in Medicine and Dentistry and is very favourably looked upon in many other medical-based degrees. It also goes well with many other A level courses e.g. Psychology, Physical Education.

Careers using chemistry include: analytical chemist, cosmetic chemist, forensic chemist, pharmaceutical chemist. Studying chemistry is also great training for a career in lots of other areas too, such as marketing, finance, law, journalism, medicine and much more.



# Physics

Physics is the study of the way that events in the natural world and our universe can be modelled mathematically.

On the course you will develop a logical thought process, learn to analyse these ideas, improve your ability to apply concepts to unfamiliar situations and enhance your problem solving skills.

It is a very rewarding and demanding subject that does require good mathematical understanding, though most mathematical techniques will have been met at GCSE.

At Bishop Challoner Sixth Form College we have excellent laboratory facilities that will allow your experiments to 'come alive' and further develop your understanding of essential concepts.

## WHAT WILL I STUDY?

- Measurements and their errors
- Particles and Radiation
- Waves
- Mechanics and Materials
- Electricity
- Further Mechanics and Thermal Physics
- Fields and their consequences
- Nuclear Physics
- Turning points in Physics

At Bishop Challoner Sixth Form College we follow the AQA Specification A.

## HOW WILL I BE ASSESSED?

**Paper 1** (Sections 1 - 5 and 6.1)

Written Exam: 2 Hours.

**Paper 2** (Assumed knowledge from sections 1 - 6.1 and Sections 6.2, 7 and 8)

Written Exam: 2 Hours.

**Paper 3**

Section A Practical skills and data analysis.

Section B: Section 9

Written Exam: 2 Hours.

## OPPORTUNITIES IN PHYSICS

Physics provides a foundation for studying a wide variety of fields such as engineering, astrophysics and electronics. It is also relevant to professions such as medicine, dentistry and architecture. It is held in high regard by universities and complements studies in chemistry, biology and mathematics. It is also useful for the entry requirements of the armed forces and training as a pilot. The skills it develops are very transferable and will serve you well whatever career you choose to undertake.



BTEC Vo

Business  
Extended Certificate

**VOCATIONA**

Technical C

Level 3

Health

Informa



Educationa

Cambridge

AL COURSES

OCR

Sport and

Physical Activity

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# Business

## OCR Cambridge Technical Level 3

From September 2020 we started running a vocational qualification in Business in the sixth form that is equivalent to one A Level. This vocational course is a level three course, the same as A level courses.

### WHAT WILL I STUDY?

The compulsory units include: Unit 1 The Business Environment; Unit 2 Working in Business; Unit 4 Customers and Communication. There is choice in this level 3 qualification of optional units, so that students can specialise in particular areas, some of the optional units could be: Marketing, Human resources, Business Administration, Finance. Of course there are some compulsory units that students must study and include topics such as Business ownership and organisation, Production and Finance. This qualification will equip pupils with the same key skills as the A-level in Business and afford them the same opportunities

### HOW WILL I BE ASSESSED?

The course differs in assessment and some content coverage. 25% - 50% will be assessed by external exam, the remainder by continuous assessment in the form of portfolio work that is assessed by teachers and then moderated by the exam board.

### OPPORTUNITIES IN BUSINESS LEVEL 3

Students who study this course have gone onto many and varied careers, including both employment and university courses in the areas of:

- Accountancy
- Finance
- Insurance
- Banking
- Marketing
- Human Resource Management
- Teaching

All of the lessons draw on real life events. Students undertake investigations using industry software and learn skills relevant to a variety of careers. A number of educational visits are undertaken each year to enrich the curriculum.



# Health & Social Care

*BTEC Level 3 Extended Certificate*

## **WHAT WILL I STUDY?**

You will study a range of units that will help you to gain skills that will be valuable within the Health and Social Care sector. You will learn about what it means to work in the sector and what skills and behaviours you will need to demonstrate. It would provide an ideal foundation for anyone considering careers in nursing, midwifery, social work, education, early years care, child minding and residential care. In addition it equips students with a range of transferable skills highly valued by all universities and employers.

## **HOW WILL I BE ASSESSED?**

Over the course of two years, you will study a total of four units, two in Year 12 and two in Year 13. Two of these units are internally assessed, i.e., they require you to complete assignments marked by your teachers, and two of the units are assessed via a written exam paper, the first marked out of 90 and the second out of 80. The externally assessed units are worth 58% and the internally assessed units 42% of the total grade awarded which will be one of the following: Unclassified [U], Pass [P], Merit [M], Distinction [D] or Distinction Star [D\*]

**Below are the units and summary of what you will study:**

### **Units**

- Unit 1- Human Lifespan Development
- Unit 2- Working in Health and Social Care
- Unit 5- Meeting Individual Care and Support Needs
- Unit 12- Supporting Individuals with Additional Needs

## **OPPORTUNITIES IN HEALTH AND SOCIAL CARE**

When studying the course, you will get the opportunity to visit local universities for HSC study days. You will get the chance to hear from a range of professionals within the sector, providing you will get knowledgeable ideas on how to progress within Health and Social Care.





# Information Technology

## *BTEC Level 3 Extended Certificate*

### ENTRY REQUIREMENTS

An IT/ICT qualification at GCSE is desirable.

### WHAT WILL I STUDY?

This qualification is designed for learners who are interested in an introduction to the study of creating IT systems to manage and share information, alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in IT.

During the completion of the course, students will complete 4 units of work spanning a wide breadth of technology topics. Students will begin by looking at Information Technology Systems, where they will study the role of computer systems and the implications of their use in personal and professional situations. Creating Systems to Manage Information will see learners study the design, creation, testing and evaluation of a relational database system to manage information.

This is accompanied by Using social media in Business where students explore how businesses use social media to promote their products and services. Students also implement social

media activities in a business to meet requirements. The fourth unit of work will see students complete an internally assessed piece of work on either Data Modelling or Website Development.

### HOW WILL I BE ASSESSED?

Information Technology Systems, external assessed.  
2 hour written paper- 33%

Creating Systems to Manage Information, external assessed.  
2 hour written paper- 25%

Using Social Media in Business, internally Moderated.  
NEA- 25%

Website Development, internally Moderated.  
NEA- 17%

### OPPORTUNITIES IN INFORMATION TECHNOLOGY

San Fransisco trip  
University visits  
Guest speakers in college



# Sport & Physical Activity

*OCR Cambridge Technical Level 3*

## WHAT WILL I STUDY?

You will study a range of units that will give you an understanding of the essential skills needed when you are looking to build a career in the sports sector. This course will give you an insight into various occupational routes (Teacher, Coach, Sports Management, Sports Scientist, Personal Trainer) and provide you with the opportunity to study a range of sports topics.

## HOW WILL I BE ASSESSED?

The OCR Cambridge Technical (including the extended certificate, equivalent of 1 A Level and diploma, equivalent of 2 A Levels) will consist of both examinations and coursework through a range of activities. This may include practical assessments, coaching, video analysis, written work, oral presentations, and formal examinations. Learners will receive regular feedback on their progress throughout the course and work towards a grading criteria provided by OCR. All assessed work will be in reference to the OCR grading criteria.

### Units and summary of what you will study:

Body Systems and the Effects of Physical Activity = 90 credits

Sports Coaching and Activity Leadership = 90 credits

Sports Organisation and Development = 60 credits

Performance Analysis in Sport and Exercise = 60 credits

Organisation of Sports Events = 60 credits

Sports Injuries and Rehabilitation = 60 credits

Practical Skills in Sport and Physical Activities = 60 credits

## OPPORTUNITIES IN SPORT

Throughout the course, pupils are also given opportunities of meaningful employment – for example assisting our School Games Organiser in local events, shadowing members of staff and opportunities to referee/umpire and coach. This qualification can lead you to full-time employment in the roles above and / or into further education at University.

- University/Further Education (Alongside other A-Level qualifications)
- BA (Hons) Sports Studies
- BSc (Hons) Sports Psychology
- BA (Hons) Sports Education and Special and Inclusive Education
- BA (Hons) Sport and Exercise Science
- BSc (Hons) Sports Rehabilitation





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# T LEVEL IN DIGITAL BUSINESS SERVICES

"During the 2-year programme, students will develop the core knowledge and skills that are needed for entry to a range of digital occupations."

## **WHY CHOOSE THIS T LEVEL?**

This course is suitable for anyone who is considering a career in IT, specifically in areas such as IT solutions or data analysis; fast growing sectors of the industry that businesses across multiple sectors are either currently using or are beginning to see the benefits of doing so.

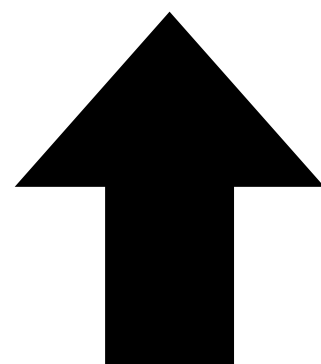
This T Level seeks to give students a vast array of knowledge and understanding in core IT topics and fields. The modern business world is intrinsically entwined with technology and companies that succeed and go from strength to strength, are those who see the importance of technology and embed it in their daily practice. This includes using technology for planning,

testing, project management, analysis, and problem-solving.

This T Level is perfect for anyone that wishes to work in industry with a keen interest in IT.

## **WHAT DOES STUDYING THIS T LEVEL LOOK LIKE?**

This T Level is taught with a mixture of practical and theory elements. Where possible, students are exposed to the practical nature of technology which is underpinned by theory to secure their knowledge.





# COURSE STRUCTURE

↑ The T level in digital business services follows the traditional two-year program of study that A Levels and BTEC's do.

↑ The T level includes a nine-week placement which see students working with an employer on an industry placement.

## ASSESSMENT STRUCTURE

### CORE COMPONENT

- ↑ paper A written examination
- ↑ paper B written examination
- ↑ employer-set project

In order to achieve a grade for core component, students must have results for both sub-components (the core (written) examination and the employer-set project).

The combined results from these sub-components will be aggregated to form the overall core component grade (A\*-E and U).

## COURSE CONTENT

### CORE CONTENT

- how digital technologies impact business and market environment
- the ethical and moral implications of digital technology
- using data in software design
- using digital technologies to analyse and solve problems
- digital environments, including physical, virtual and cloud environments
- legal and regulatory obligations relating to digital technologies
- the privacy and confidentiality of personal data
- the technical, physical and human aspects of internet security
- planning digital projects
- testing software, hardware and data
- digital tools for project management and collaboration

## SYNOPTIC ASSIGNMENT

The student is also required to successfully achieve a distinction/merit/pass grade in the occupational specialism component. If the student fails to reach the specified level of attainment, they will receive a U grade.

# T-LEVELS

**THE NEXT LEVEL QUALIFICATION**

### SPECIALIST CONTENT

- sourcing, organising and formatting data for analysis
- blending data from multiple sources
- analysing data to support business outcomes
- interpreting data and communicating the results
- discovering, evaluation in applying sources of knowledge

## OPPORTUNITIES IN DIGITAL BUSINESS SERVICES

This T level qualification is the perfect choice for a student wishing to progress into employment, higher education, or higher apprenticeship.

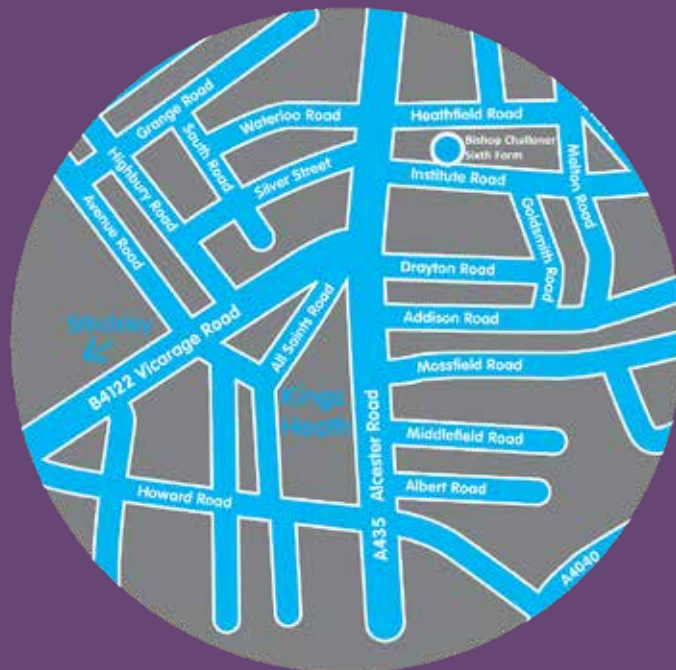
The nature of a qualification in IT will provide a multitude of options across multiple industries and further education settings.



**Bus Routes to High Street, Kings Heath:**  
11A, 11C, 27, 35, 50, 50A, 69, 76, 179

**Nearest train stations:** Bournville, Yardley Wood, Selly Oak and Kings Norton

To find out more about the public transport routes to Bishop Challoner Sixth Form College telephone the Centro Traveline on 0870 6082 608 or visit [www.centro.org.uk](http://www.centro.org.uk)



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