



YSGOL  
BRYNTEG  
SCHOOL

Sixth Form Prospectus and  
Options Guide 2024-2025



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## Welcome to Brynteg's Sixth Form



What makes a good Sixth Form? I think there are four key ingredients, and these are: outstanding learning and teaching; a wide range of extra-curricular activities; a good mix of school and social activities and a strong support network for each and every student. I think that Brynteg offers all of these and that is what makes our Sixth Form such a special place in which to be.

Results are consistently excellent achieved by learning and teaching which is forward looking and innovative and yet which also provides all of the traditional structure which Sixth Form students require.

We offer a huge range of extra-curricular activities including our fortnightly enrichment afternoon, Duke of Edinburgh award, sport, theatre, music, community activities, support for younger pupils and charity work. We ask all our students to make a contribution to the school, and wider community and as a result they are looked on as leaders by younger pupils in school. In addition to this, there is a vibrant social side to our sixth form which ensures that all students have many opportunities to balance their schoolwork with important relaxation time.

Throughout their time in the Sixth Form our students are given high quality, ongoing academic and personal support by a team of committed and dedicated staff. Our programme for preparing students to apply and secure places at university, apprenticeships and employment is second-to-none and is something which ex-students often comment upon as being an important feature of our provision. All students are challenged but with this challenge comes a strong and highly effective system of support and the result of all this is that our students have every chance possible to leave us and go on to enjoy great success.

Thank you for taking the time to read this prospectus and I sincerely hope that I have the opportunity to welcome you as a Sixth Form student at Brynteg.

Best wishes,

Ryan Davies  
Headteacher

## The Sixth Form Team

Mr. Alan Harris:  
Head of Sixth  
Form



Mrs. Elizabeth  
Reardon:  
Assistant Head  
of Sixth Form



Mrs. Joanne  
Clarke:  
Pupil Wellbeing  
Officer



Mrs. Kerry  
Roberts:  
Pastoral Support  
Officer



Mrs. Lauren  
Mackie:  
Deputy  
Headteacher  
(Curriculum/  
Learning)



We are particularly proud of our Sixth Form and the students that we have had the pleasure of watching develop over the years. The balance between academic progress and creating a positive community environment within the Sixth Form has allowed us to create many positive memories for our students.

The Sixth Form students are treated as young adults as they are given responsibility and control of their learning. However, they also benefit from the school structure which provides support, guidance, care and stability. We pride ourselves on treating every Sixth Form student as an individual, often having personalised timetables and varied positive targets for each student.

We strive to provide an enjoyable and productive experience in the Sixth Form, where students have the opportunity to excel academically, whilst also enjoying the personal and social aspects of a vibrant Sixth Form community. To witness our students develop into well-rounded young adults, with the option of progression to university or employment, is always a privilege, one that I hope continues for many years to come.

Mr. Alan Harris  
Head of Sixth Form

## What our Sixth Form Students think

"Brynteg Sixth Form encourages independence and helps prepare you for the future."

"The support I received from staff, especially through the UCAS process, could not be found in other schools."

"It's a great opportunity to study new subjects and prepare yourself for higher education or employment."

"The atmosphere in the Sixth form is so different; relationships with teachers are more mature and friendly and you gain a lot of independence."

"There are so many subjects to choose from; there really is something for everyone."

"The staff are so supportive and treat you like adults."

"The mentoring sessions with my form tutor are really helpful and supportive."

"The social aspect of Sixth Form is brilliant. You get to know more people in Year 12 and Year 13 and plan lots of social events."





# Choosing your Sixth Form courses

At Brynteg's Sixth Form, you can further your studies in a vast range of subjects, from traditional A Level courses to more vocational options. We work extremely hard to ensure that each student is treated as an individual and we seek to design personal timetables to ensure individual needs are met. We provide an ever-increasing wide selection of courses that are all delivered by committed subject specialists.

When choosing your subjects, you should:

- Choose the subjects that **you** are genuinely interested in studying.
- Play to your strengths. Identify where your skills are and choose subjects which support these.
- If you know what career you would like, then use this to guide your options but don't forget that the first two points are just as important.
- Use the experience and support of others. Discuss your options and plans with teachers, current sixth form students, parents/carers and your form tutor.
- Spend time researching what is on offer beyond the sixth form. Look online ([ucas.com](https://www.ukcas.com) or university websites directly) and match this up with the courses outlined in this guide.
- Pupils choose 2, 3 or 4 options to study in Year 12. Please remember that there is an expectation that all pupils complete the Advanced Skills Baccalaureate alongside their A Level/BTEC options.
- Options are organised into groups and you should choose ONE option per group – up to a maximum of FOUR.

*Some courses are offered in collaboration with other schools, as well as Twilight options in Bridgend College; you will see these highlighted on the option choice form.*





## Our courses

Title	Level	Option Group
Advanced Skills Baccalaureate	AS/A	*
Art	AS/A	B
Biology	AS/A	C/E
Business	AS/A	C
Chemistry	AS/A	B
Computer Science	AS/A	D
Criminology	AS/A	A
Economics	AS/A	A
Engineering	BTEC L3 (Equivalent to one A Level)	E
English Language and Literature	AS/A	C
Health, Social and Childcare	AS/A	D
History	AS/A	B/C
Information Technology	BTEC L3 (Equivalent to one A Level)	A
Maths	AS/A	D/E
Media Studies	AS/A	E
PE	AS/A	A
Photography	AS/A	C
Physics	AS/A	A
Product Design	AS/A	D
Psychology	AS/A	C/E
Religion, Ethics and Philosophy	AS/A	B/D
Sociology	AS/A	B/D
Textile Design	AS/A	A
Uniformed Protective Services	BTEC L3 (Equivalent to one A Level)	B

Level 2 offer:

Travel and Tourism	BTEC L2 (Equivalent to 2 GCSEs)	A/B
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\*Students who take a Level 2 course will have the opportunity to study Maths and English at GCSE level, the Advanced Skills Challenge Certificate and one Level 3 course.

*\* The Advanced Skills Baccalaureate is offered to all students and will fit in around their chosen options*

## COURSES OFFERED IN OUR PARTNER SCHOOLS/COLLEGE

We also work in collaboration with the other local comprehensive schools in Bridgend so if you want to do two courses that are in the same column, please speak to Mrs. Mackie or Mr. Harris as you may be able to study one of the subjects in another school.

## OPTION GROUP A

Title	Level	Option Group
Economics	AS/A	A
Information Technology	BTEC L3	A
PE	AS/A	A
Physics	AS/A	A
Textile Design	AS/A	A
Criminology	AS/A	A
Travel and Tourism (L2) **	L2	A

## OPTION GROUP B

Title	Level	Option Group
Art	AS/A	B
Chemistry	AS/A	B
History	AS/A	B/C
Religion, Philosophy and Ethics	AS/A	B/D
Sociology	AS/A	B/D
Uniformed Public Services	BTEC L3	B
Travel and Tourism (L2) **	L2	B

## OPTION GROUP C

Title	Level	Option Group
Biology	AS/A	C/E
Business	AS/A	C
History	AS/A	C/B
English Language and Literature	AS/A	C
Psychology	AS/A	C/E
Photography	AS/A	C

## OPTION GROUP D

Title	Level	Option Group
Computer Science	AS/A	D
Product Design	AS/A	D
Sociology	AS/A	D/B
Health, Social and Childcare	AS/A	D
Maths	AS/A	D/E
Religion, Philosophy and Ethics	AS/A	D

## OPTION GROUP E

Title	Level	Option Group
Maths	AS/A	E/D
Engineering	BTEC L3	E
Media	AS/A	E
Biology	AS/A	E/C
Psychology	AS/A	E/C

## OPTION GROUP F (TWILIGHT – DELIVERED AT BRIDGEND COLLEGE)

Title	Level	Option Group
Dance	AS/A	F
Film Studies	AS/A	F
Law	AS/A	F
Criminology	AS/A	F

**\*\* Pupils wishing to choose Travel and Tourism Level 2 MUST choose it in Option group A AND B.**

Information regarding courses delivered by partner schools and Bridgend College can be found by using the following link:

[www.bridgendpathways.co.uk](http://www.bridgendpathways.co.uk)







**Our Head Prefects**

**Advanced Skills  
Baccalaureate  
Wales**



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

The Advanced Skills Baccalaureate Wales (AdvSBW) qualification is an exciting new Level 3 qualification that supports students to become effective, responsible and active citizens, equipping them with the skills for future study or to enter the job market

The qualification has primarily been designed for students aged 16-19, and can be taken alongside other Level 3 qualifications, including A levels.

## What will I study?

The two-year course is made up of 3 projects: Global Community Project, Future Destination Project, and Individual Project. You will develop and apply the 4 Integral skills and have opportunities to develop the 3 Embedded skills. Students will take part in a variety of exciting activities and contexts which will be based on the United Nations sustainable development agenda and Wales's Well-being Goals as defined by the Well-being of Future Generations Act (Wales). WHAT SKILLS WILL I DEVELOP? You will develop a range of skills which are attractive to employers, colleges and universities including:

### Integral Skills

- Planning and Organisation
- Critical Thinking
- Problem-Solving
- Creativity and Innovation

### Embedded Skills

- Literacy
- Numeracy
- Digital Competence

## How will I be assessed?

### Global Community Project (25%)

You will select a global issue to investigate, share your knowledge with others and take part in a community action.

### Future Destination Project (25%)

You will gain an understanding of yourself, explore future employment and wellbeing goals, and plan how you can achieve this.

### Individual Project (50%)

You will plan, manage, and research a topic linked to your future education or career aspirations, and create a written dissertation or an artefact. Assessments can be taken throughout the two-year course with external moderation in January and May. You are likely to complete the Individual Project in the second year.

## ENTRY REQUIREMENTS

This is a compulsory subject.

## Careers with AdvSBW

This qualification allows you to develop important skills that you can take forward whether you are moving on to university, training or employment. Developing these skills will help you become an effective, responsible and active citizen and can have a profound effect on your future success and wellbeing.



**Art and Design**



Examination Board  
Level

WJEC  
AS / A2



## COURSE SUMMARY

At both levels students will be encouraged to engage in a wide range of art and design disciplines, materials and techniques and they will choose a single theme to investigate for the coursework portfolio. Lessons comprise of tutorials, critical analysis and practical workshops in traditional and new media, including ceramic and print work, photography, ICT, painting and drawing. A unit of work may comprise of more than one outcome and should reflect an understanding of the work of a range of artists. Visit to galleries and public exhibition of pupil work is a key element to both courses.

### AS LEVEL

#### Unit 1: Personal Creative Enquiry

This is an extended, exploratory portfolio based on a theme chosen by the student during the summer prior to the course starting. First hand drawing and photography and the study of a range of artists lead to bespoke workshop sessions that encourage individual response and the development of skills in a range of disciplines. The enquiry must integrate critical, practical and theoretical work. There is no exam unit at AS.

### A2 LEVEL

#### Unit 2: Personal Investigation

This consists of 2 parts:

1. An in-depth investigative portfolio based on a theme of personal choice and including the integration of critical, practical and theoretical work. At this level the work is expected to be individual and innovative, and the outcomes should be well developed and of excellent quality.
2. An extended written element of 1000 words minimum which may contain images and texts and must clearly relate to the practical work being undertaken.

#### Unit 3: Externally Set Assignment

This consists of 2 parts:

1. Preparatory study period following the release of the externally set assignment from the 1st February in the second year which will consist of a series of written and visual stimuli of which students choose 1. The approximate period of preparation, research and experimentation is 8-10 weeks.

2. 15-hour period of sustained focus work. The resolution of student ideas from the preparatory period must be completed during 15 hours under supervised conditions.

## ASSESSMENT PROCEDURE

These units are internally assessed in May and externally moderated in June. Regular reviews and presentations will take place throughout the course as part of the assessment procedure.

## ENTRY REQUIREMENTS

Students should have gained a C or above in GCSE Art and Design.

## PROGRESSION

Many of our students go on to apply for places on Foundation Art courses and to Art College and have a high level of success in their application due to the wide range of skills covered throughout the course. Pupils have gone on to study architecture, graphic design, computer game design, ceramics, illustration, fashion design and photography. Many careers in the Creative Industry are made possible by the study of Art and Design at A Level. Pupils can study both AS/ A2 Art and AS/A2 Photography and As/A2 Textiles..



**Biology**



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

Biology gives an insight into how plants and animals (including humans) work and interact. We look at social issues including man's influence on the environment e.g. over-fishing and ethical considerations raised in genetic engineering and gene therapy. The updated content will allow the implications of modern biology to be more fully appreciated.

### AS LEVEL

**Unit 1: Basic Biochemistry and Cell Organisation** (50% AS / 20% A2)

**Unit 2: Biodiversity and Physiology of Body Systems** (50% AS / 20% A2)

### A2 LEVEL

**Unit 3: Energy, Homeostasis and the Environment** (25%)

**Unit 4: Variation, Inheritance and Options** (25%)

**Unit 5: Practical Examination** (10%)

## ASSESSMENT PROCEDURE

There are 2 theory modules in both Year 12 and Year 13.

Practical work is only assessed in Year 13 and will give students the opportunity to demonstrate their ability to carry out an investigation and to analyse and evaluate experimental data. This will be carried out individually, under controlled conditions on date(s) set by WJEC. The practical examination is comprised of two tasks:

- Experimental Task - 2hr (20 marks)
- Practical Analysis Task - 1hr (30 marks)

## ENTRY REQUIREMENTS

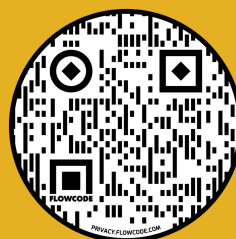
Students should have studied higher tier Biology in either Triple or Double Award, achieving at least B or BB. A grade B or above in Mathematics is also required as the numeracy content of each exam is 10%.

## PROGRESSION

Many careers e.g. Medicine - Nursing - Dentistry - Microbiology - Biochemistry - Genetics - Veterinary - Marine Biology - Pharmacy - Environmental Biology require or benefit from the study of Biology at A level. The subject also compliments other studies, notably: P.E and Geography.



**Business**



Examination Board  
Qualification Level

WJEC  
AS / A2



## COURSE SUMMARY

The course aims to give a broad understanding of business and teaches students not only how organisations operate internally but also how the external environment impacts upon them.

The following areas are studied throughout the AS and A Level course:

1. Finance e.g. budgeting, breakeven, profit and loss accounts and balance sheets.
2. People e.g. Motivation, management, employment law.
3. Operations Management e.g. production, productivity, innovation, location and outsourcing.
4. Marketing e.g. market research, marketing strategy, marketing mix.
5. Objectives and the Business Environment e.g. forms of business ownership, interest rates, inflation, the EU.

## ASSESSMENT PROCEDURE

### AS LEVEL

**Business Opportunities** - 15%

**Business Functions** - 25%

### A2 LEVEL

**Business Analysis & Strategy** - 30%

**Business in a Changing World** - 30%

## ENTRY REQUIREMENTS

It is recommended that students opting for Business Studies have a minimum of 5 GCSEs grade A\* - C. GCSE Business is not a requirement but if a student has previously taken GCSE a minimum of a grade C is expected. Students who wish to take an AS or A level in Business do not require a GCSE in the subject and should find it a useful combination with any other subject.

## PROGRESSION

Business has a wide appeal, as it is a broad and diverse subject. There are a wide range of related courses on offer in Higher Education such as Accountancy, Economics, Management, Human Resource Management, Law, Marketing, Business Administration and much more. There are also many Joint Honours degrees with Business Studies.



**Chemistry**



Examination Board

WJEC

Qualification Level

AS / A2

## COURSE SUMMARY

Chemistry enables you to appreciate how society makes decisions about scientific issues and how these contribute to a successful economy. It allows you to develop an essential knowledge and understanding of different areas of chemistry and how they relate to each other.

### AS LEVEL

**Unit 1: The Language of Chemistry, Structure of Matter and Simple Reactions**

**Unit 2: Energy, Rate and Chemistry of Carbon Compounds**

### A2 LEVEL

**Unit 3: Physical and Inorganic Chemistry**

**Unit 4: Organic Chemistry and Analysis**

**Unit 5: Practical Examination**

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 20% of A2 qualification / 50% of AS qualification - 1hr 30mins Unit Test

**Unit 2:** 20% of A2 qualification / 50% of AS qualification - 1hr 30mins Unit Test

### A2 LEVEL

**Unit 3:** 25% - 1hr 45mins Unit test

**Unit 4:** 25% - 1hr 45mins Unit Test

**Unit 5:** 10% - 3hr and 1hr

(Practical work is only assessed in Year 13. The practical examination is comprised of two tasks both carried out individually under controlled conditions:

- Experimental Task - 3 hours (30 marks)
- Practical Methods and Analysis Task - 1 hour (30 marks)

## ENTRY REQUIREMENTS

Students should have studied Higher Tier Chemistry in either GCSE Chemistry or Double Award Science, achieving at least a B grade. At least a grade C in Higher Tier Mathematics is also required due to the high mathematical demand of the course. Studying Mathematics at AS is also an advantage.

## PROGRESSION

Chemistry is a long established and respected qualification that allows progression into a number of career areas. It is an excellent foundation for further study of Chemistry, Pharmacology, Forensics and Engineering. It is essential for careers in Medicine, Dentistry, Veterinary Science and Pharmacy.



# Computer Science



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

### AS LEVEL

#### Unit 1: Fundamentals of Computer Science

This involves computer architecture and communication data representation. It will also include, structures programs, algorithms, logic, programming methodologies and the impact of computer science on society.

#### Unit 2: Practical Programming to Solve Problems

This covers the practical application of knowledge and understanding and will require the use of Visual Basic.NET programming language.

### A2 LEVEL

#### Unit 3: Programming and System Development

This involves programs, data structures, algorithms, logic, programming methodologies and the impact of computer science on society.

#### Unit 4: Computer Architecture, Data and Communication

This includes computer architecture and communication data representation, organisation and structure programs, algorithms and software applications.

#### Unit 5: Programmed Solution to a Problem

Candidates discuss, investigate, design, prototype, refine and implement, test and evaluate a computerised solution to a problem chosen by the candidate which must be solved using original programming code.

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 25% of A2 qualification / 62.5% of AS qualification - written examination

**Unit 2:** 15% of A2 qualification / 37.5% of AS qualification - on-screen examination

### A2 LEVEL

**Unit 3:** 20% - written examination

**Unit 4:** 20% - on-screen examination

**Unit 5:** 20% - coursework assessment

## ENTRY REQUIREMENTS

Candidates should satisfy the schools minimum requirements of 5 GCSE grades A\*-C to begin the course. Previous study of Computer Science would be beneficial to students but is not essential. If GCSE Computer Science was studied at GCSE then at least a C grade is required. Due to the high mathematical content of the course at least a C grade in Mathematics is also required.

## PROGRESSION

This course provides a suitable foundation for the study of Computer Science at degree level or direct entry into employment. It will also provide valuable knowledge and problem-solving skills to support many careers or degree courses. Specialist careers include game development, web development, systems programming, network management and software engineering.





**Criminology**



Examination Board  
Qualification Level

WJEC  
Level 3 Applied Certificate

## COURSE SUMMARY

This is a new and exciting opportunity to study Criminology at Brynteg Sixth Form. Criminology is a qualification with elements of Psychology, Law and Sociology that compliments studies in Humanities and is primarily designed to support your progression into higher education or employment within the Criminal Justice System. You learn through experience as the vocational nature of the course will allow for the opportunity to gain knowledge and understanding in authentic settings. The content of the subject will facilitate investigations surrounding the nature of different types of crime, why people commit crime, and understanding of the criminal justice system from the moment a crime has been identified to the verdict, and an evaluation of the effectiveness of the Criminal Justice System in the UK.



## ASSESSMENT PROCEDURE

There are four units in this qualification:

**Unit 1: Changing Awareness of Crime** - Internal (Controlled Assessment)

**Unit 2: Criminological Theories** - External (Examination)

**Unit 3: Crime Scene to Courtroom** - Internal (Controlled Assessment)

**Unit 4: Crime and Punishment** - External (Examination)

## ENTRY REQUIREMENTS

Candidates should satisfy the schools minimum requirements of 5 GCSE grades A\*-C to begin the course.



## PROGRESSION

The study of Criminology is excellent and well-regarded preparation for university. Furthermore, it can open up career prospects in a vast range of professions, including: Police, Courts and Tribunals Service, Probation work, Social work, Politics and Government, National Offender Management Service and the Armed Forces.

# Economics



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

The study of Economics arises because there are limited resources in the world and infinite ways of using them. As such, the subject studies the nature, causes and allocation of wealth in society.

Economics is the science of management. Some of the key economic issues facing us are listed below:

- How will the 'cost of living crisis' influence consumer spending?
- What can the government do to solve the problem of road congestion?
- Is the National Health Service underfunded?
- Has the minimum wage been a good thing?
- Are university top up fees desirable?
- Will cancelling Third World Debt help the poorest countries?
- Who benefits from Globalisation?
- Has the smoking ban been a good thing?
- Will the sugar tax work?

### AS LEVEL

#### Unit 1: Introduction to Economic Principles

#### Unit 2: Economics in Action

The AS specification is based upon the principle of creating an introductory broad but basic understanding of how markets and the economy work e.g. it introduces learners to the key concepts of demand and supply in both individual markets (microeconomics) and the whole economy (macroeconomics). Learners will be required to use basic models to develop a critical understanding of economic issues and explore current economic behaviour, drawing upon data from local, national and international sources, including data which relates to the Welsh economy.

### A2 LEVEL

#### Unit 3: Exploring Economic Behaviour

#### Unit 4: Evaluating Economic Modules & Principles

A level learners will be expected to use more complex micro and macro models applied to a wider range of local, national and international contexts, including data which relates to the Welsh

economy. Learners will be required to develop a more critical approach to the evaluation of economic models and current economic problems. The synoptic essays will draw upon different elements of the specification content and evaluate alternative arguments and theories.

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 15% of A level qualification / 37.5% of AS qualification - 1hr 15 mins written examination:

**Unit 2:** 25% of A level qualification / 62.5% of AS qualification - 2hr written examination

### A2 LEVEL

**Unit 3:** 30% - 2hr written examination

**Unit 4:** 30% - 2hr 30mins written examination

## ENTRY REQUIREMENTS

Students should satisfy the school's minimum requirements of 5 GCSEs grades A\*- C (including English Language & Maths). No prior knowledge of the subject is required.

## PROGRESSION

Nearly every higher education institution offers Economics, either as a single/joint honours course or as a subsidiary part of degrees as diverse as Medicine and History. Economics graduates are employed in a range of posts which may, or may not, be related to the discipline they studied. They work in manufacturing, transport, communications, banking, insurance, investment and retailing industries, as well as in government agencies, consulting and charitable organisation.

**BTEC National  
Certificate in  
Engineering**



Examination Board  
Qualification Level

EDEXCEL  
BTEC Level 3



## COURSE SUMMARY

This qualification provides a broad basis of study for students wishing to work within the field of engineering. The course has been designed to support progression to higher education when taken as part of a programme of study that includes appropriate A Levels.

Learners will develop their knowledge and understanding of engineering principles, working safely on engineering projects, the design and manufacture of engineered products and a range of secondary machining processes.

## COURSE STRUCTURE

The course consists of 4 units of study completed over two years. Two of the units are assessed by examinations, while the remaining two are internally assessed coursework. The qualification is equivalent to 1 A Level awarding the same UCAS points.

Students are expected to be in control of their own work and are expected to manage their time suitably to research and enhance the work started in lessons. Projects are completed

with industrial applications in mind and are coupled to processes that can be observed in local industries.

## ASSESSMENT PROCEDURE

2 Units of study are exam-based assessment.

2 units of study are internally assessed and externally verified.

The grading for the course is Pass, Merit or Distinction.

## ENTRY REQUIREMENTS

Students wishing to undertake this level 3 qualification need no previous knowledge of engineering although obviously it is an advantage. However, at least a C grade or equivalent is required in Maths and Science.

## PROGRESSION

This qualification allows students to progress towards many different types of engineering via a number of different routes:

- National Diplomas
- Higher apprenticeships
- Employment
- College HND courses
- University degrees



**English  
Language and  
Literature**



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

This course is designed to promote the integrated study of English Language and English Literature. It enables learners to develop intellectual maturity through exploring a range of literary and non-literary texts, including the WJEC English Language and Literature Poetry Pre-1914 Anthology. Through their reading, learners are able to develop the skills required to interrogate texts, be critically reflective, consider other viewpoints, be independent, and make connections across a range of texts and to understand and evaluate the effects of a variety of contexts. This specification also gives learners opportunities to deepen their enjoyment of English Language and Literature both through reading and through creating their own texts.

### AS LEVEL

**Unit 1: Comparative Analysis and Creative Writing**

**Unit 2: Drama and Non-literary Text Study**

### A2 LEVEL

**Unit 3: Shakespeare**

**Unit 4: Unseen Texts and Prose Study**

**Unit 5: Critical and Creative Genre Study**

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 20% (120 marks) - 2hr written examination (closed-book)

**Unit 2:** 20% (120 marks) - 2hr written examination (open-book, clean copy)

### A2 LEVEL

**Unit 3:** 20% (120 marks) - 2hr written examination (closed-book)

**Unit 4:** 20% (120 marks) - 2hr written examination (open-book, clean copy)

**Unit 5:** 20% (120 marks) - Non-examination assessment (2500-3500 words)

## ENTRY REQUIREMENTS

You need 5 A\*-C grades and a minimum of a B grade in English Language or Literature at GCSE

You need a love of literature and language and you should enjoy both reading and writing.

## PROGRESSION

The study of English is excellent preparation for careers in media, journalism, law, marketing, politics, teaching and management. This course will enhance your communication skills and prepare you for a wide variety of jobs, which involve working with people.



# Health, Social and Child Care (Single Award)



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

The GCE AS and A Level in Health and Social care, and Childcare is suitable for post-16 learners who are interested in learning about the development and care of individuals throughout the life span from conception to later adulthood. Learners will follow a broad study of health and social care, and childcare at AS, and can choose between two pathways at A2 to develop depth of knowledge and understanding in either Childcare or Adult health and Social Care.

The qualification enables learners to develop and demonstrate their knowledge, skills and understanding within the context of health and social care, and childcare. The following current issues are included in the specification:

- promoting health and well-being
- supporting health, well-being and resilience in Wales
- theoretical perspectives of children and young people's development
- supporting the development, health, well-being and resilience of children and young people
- theoretical perspectives of adult behaviour
- supporting adults to maintain health, well-being and resilience.

## ASSESSMENT PROCEDURE

The GCE AS and A Level in Health and Social Care, and Childcare is assessed through 50% internal assessment and 50% external assessment.

## ENTRY REQUIREMENTS

Students do not need a GCSE in Health and Social Care but must have 5 GCSEs at A\* - C. As there is an extended writing requirement, students should have a grade C as a minimum in English Language. In addition, they must be prepared to work independently and complete some observation work in a care setting in their study. They will also need to be committed to working hard.

## PROGRESSION

This course provides a useful foundation for courses leading to careers in childcare, nursing and affiliated areas, social work, teaching, criminal justice, paramedics and counselling.





## History



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

The course consists of three topics:

1. **British History** - e.g. The causes of the English Civil War - Execution of Charles I.
2. **European History** - e.g. The causes of World War One and Two - Italy under Mussolini - European Revolutions & International Relations.
3. **USA Civil Rights Movement and Foreign Policy** - e.g. Slavery - Civil War - Martin Luther King, World War Two, Cold War, Vietnam.



## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 20% of full A2 qualification 50% of AS qualification - 1 hr 30mins examination based on a structured question

**Unit 2:** 20% of full A2 qualification 50% of AS qualification - 1 hr 45mins examination based on source evaluation and interpretations.

### A2 LEVEL

**Unit 3:** 20% of the A2 qualification - 1 hr 45mins examination, essay based

**Unit 4:** 20% of the A2 qualification - 1 hr 45mins examination, essay based

**Unit 5:** 20% of the A2 qualification - a research-based exercise

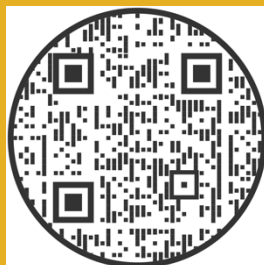
## ENTRY REQUIREMENTS

It is expected that students should have obtained a C or above at GCSE History. If you have not studied History at GCSE, a C grade in English is required.

## PROGRESSION

History is invaluable for developing vital analytical and research skills, whilst also emphasising logical analysis of past situations. Therefore, it is a much sought after qualification for a wide range of careers including journalism, accountancy, business management, teaching, the civil service and the legal profession.

# Information Technology



Examination Board  
Qualification Level

Pearson  
BTEC Level 3

## COURSE SUMMARY

This BTEC Level 3 course is the equivalent to one A Level.

### Units studied:

#### Unit 1: Information Technology Systems:

Information Technology (IT) systems have a significant role in the world around us and play a part in almost everything we do. Having a sound understanding of how to effectively select and use appropriate IT systems will benefit you personally and professionally. You will explore the relationships between the hardware and software that form an IT system, and the way that systems work individually and together, as well as the relationship between the user and the system.

#### Unit 2: Creating Systems to Manage Information (relational databases):

In order to produce information to support many business processes as well as our social lives, relational databases are widely used to manage and process data. From the smallest in-house systems to stock control systems for large online retailers, databases are repositories of information that are a significant part of organisational operating requirements. You will examine the structure of data and its origins, and how an efficient data design follows through to an effective and useful database. You will examine a given scenario and develop an effective design solution to produce a database system. You will then test your solution to ensure that it works correctly.

#### Unit 3: Using Social Media in Business:

Social media websites are a popular way for people to communicate and share information with friends and family. People spend a lot of time on social media websites and they give businesses opportunities to interact with people, for example to promote their business, to encourage people to visit their e-commerce site and buy, to provide customer service. You may be familiar with social media for personal use and in this unit you will discover how it can be used in a business context. You will explore different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes. You will develop a plan to use social media strategies for business purposes to achieve specific aims and objectives. You will then implement the plan, developing and posting content and interacting with others.

#### Unit 4: Data Modelling (advanced spreadsheets):

In the working environment, effective decision making can ensure the successful development of organisations. In this unit, you will investigate the fundamentals of the decision-making process. You will find out how using data modelling provides the computational ability to compare consequences and determine a preferred course of action. You will develop the skills and techniques necessary to create complex spreadsheets in order to produce accurate information that informs decision making. You will examine a scenario and then design, develop and test a spreadsheet.

## ASSESSMENT PROCEDURE

Unit 1: Information Technology Systems – External assessment – written examination marked by the exam board

Unit 2: Creating Systems to Manage Information – External assessment – examination completed using a computer and marked by the exam board

Unit 3: Using social media in Business – Internal assessment – tasks completed using a computer and submitted electronically

Unit 4: Data Modelling – Internal assessment – tasks completed using a computer and submitted electronically

## ENTRY REQUIREMENTS

Candidates should have achieved 5 GCSE grades A\*-C or equivalent to begin the course. If students have previously studied an ICT-related course at GCSE level or equivalent (ICT / Digital Technology / iMedia Computer Science, etc) then they must have achieved at least a C grade or equivalent. Previous study of an ICT course would be very beneficial; however, it is not a prerequisite for this course.

## PROGRESSION

Learners will develop a common core of IT knowledge and study areas such as the relationship between hardware and software that form an IT system, managing and processing data to support business and using IT to communicate and share information. Information Technology advances learners' understanding of the digital technologies that are used by individuals and organisations across the world. Learners will also develop practical skills in developing digital solutions to problems faced by organisations, supporting their progression into employment in a career that utilises information technologies or onto a programme of higher education involving information technologies. However, it is designed to appeal to a broad range of learners with different interests and supports a wide range of other subjects and careers. Many universities offer courses which combine Information Technology with other subjects.

**Mathematics  
(Pure with  
Statistics and  
Mechanics)**



Examination Board  
Qualification Level

WJEC  
AS / A2



## COURSE SUMMARY

Mathematics at A and AS Level is divided into two branches; Pure and Applied. Within the Applied branch students will study both Statistics and Mechanics.

### Pure Mathematics

When studying Pure Mathematics at AS and A Level you will be extending your knowledge of such topics such as algebra and trigonometry as well as learning some brand new ideas such as differentiation and integration.

### Mechanics

When you study Mechanics, you will learn how to describe mathematically the motion of objects and how they respond to forces acting on them, from cars in the street to satellites revolving around the planet.

### Statistics

When you study Statistics, you will learn how to analyse and summarise numerical data in order to arrive at conclusions about it. You will extend the range of probability problems and will consider the statistical significance of experimental results.

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1: Pure Mathematics A** - 25% - 2hr 30mins

**Unit 2: Applied Mathematics A** - 15% - 1hr 45mins

(Both external examinations)

### A2 LEVEL

**Unit 3: Pure Mathematics B** - 35% - 2hr 30mins

**Unit 2: Applied Mathematics B** - 25% - 1hr 45mins

(Both external examinations)

## ENTRY REQUIREMENTS

You must have completed the Higher Tier GCSE course, and obtained at least a B grade because of the demands in Algebra and problem solving within the course.

## PROGRESSION

A level Mathematics is a much sought after qualification for entry into a wide variety of full-time courses in Higher

Education. There are also many areas of employment that see a Mathematics A Level as an important qualification. The Nature of Mathematics is that it requires clear logical thinking and problem-solving skills. These skills are very highly valued and those who have them are perceived by employers as able to be trained in a wide variety of career pathways which may or may not be Maths related, but nevertheless use the skills which have been acquired.



# Media Studies



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

Media Studies is an extremely exciting subject that will give you the opportunity to be analytical and creative over the two years. Over the duration of the course you will study a number of media industries including television, film, magazines, music, video games and advertising. You will learn how to deconstruct media texts as well as explore issues relating to representation, audiences and specific industries.

This AS/A Level has a four unit structure; two units are taught in Year 12 and two in Year 13.



### AS LEVEL

**Unit 1: Investigating the Media**

**Unit 2: Creating a Media Production**

### A2 LEVEL

**Unit 3: Media in the Global Age**

**Unit 4: Creating a cross media production**

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 24% - external examination

**Unit 2:** 16% - coursework

### A2 LEVEL

**Unit 3:** 36% - external examination

**Unit 4:** 24% - coursework

## ENTRY REQUIREMENTS

It is advisable that pupils have 5 A\*-C grades at GCSE. Successful media students will have good essay writing skills and a large amount of the coursework will require you to be proficient with basic ICT packages.

## PROGRESSION

This course will develop your understanding of the media in the global age and enable you to study Media, Film and Television and Graphics at University level. Successful students may consider careers in the following fields:

- Advertising and marketing
- Graphic design
- Television and film production
- Research
- Journalism
- Set design

# Physical Education



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

The course offers a unique insight into the theoretical and practical elements of sport and the analysing of human movement. The PE course is a diverse and multi-faceted qualification that incorporates Sports Science, Sports Psychology, Sports Technology and the Sociology of sports Performance. This course is suitable for energetic and committed sports people who are passionate about both practical performance and understanding the factors that contribute to effective performance.

### AS LEVEL

#### Unit 1: Exploring Physical Education (theory)

Question types: Contextualised questions to include multiple choice, data response, short and extended answers on topic areas such as nutrition in sport, personality in sport, attitude to sport, and psychology in sport and lifestyle benefits.

#### Unit 2: Improving Performance in Physical Education (practical)

Pupils will be assessed in:

- Practical performance in ONE activity as a player or performer
- Practical performance as a coach or official
- Personal performance profile, which demonstrates the application of the theoretical content through the chosen practical activity

### A2 LEVEL

#### Unit 3: Evaluating Physical Education (theory)

A range of questions covering, exercise physiology, performance analysis and training, biomechanics in sport and psychology in performance. Sport in the media and the pursuit of excellence form part of the sociological aspects of sporting achievement.

#### Unit 4: Refining Performance in Physical Education (practical)

Pupils will be assessed in:

- Practical performance in only ONE activity as either a performer, coach or official
- Investigative research, which demonstrates the application of the course theoretical content through the chosen practical activity, as a player, coach or official

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 24% (72 marks) - 1 hr 45mins written examination

**Unit 2:** 16%

### A2 LEVEL

**Unit 3:** 36% (90 marks) - 2hr written examination

**Unit 4:** 24% (60 marks)

## ENTRY REQUIREMENTS

It is not compulsory to have studied Physical Education at GCSE level, therefore the course is open to all pupils. However, there is an expectation that all pupils who sit the course regularly participate in their chosen practical activity.

## PROGRESSION

A level PE is often a pre-requisite for students going on to study sports related courses at higher level. Pupils have gone on to study sports science, physiotherapy, sports psychology, sports analysis, sports education and a variety of sport and leisure opportunities.





# Photography



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

The course will develop pupils' knowledge of Photography and will teach them to effectively use the camera in response to a range of circumstances and intentions. Pupils produce a portfolio of photographs on a variety of themes whilst becoming confident in the use of Photoshop, use of iPad apps and the handling of digital SLR cameras. Visits to different locations and galleries will form an integral element of this course, as will responding to the work of other photographers.

### AS LEVEL

#### Unit 1: Personal Creative Enquiry

40% of full A Level qualification / 100% of AS qualification.

Pupils present a digital photographic portfolio and sketchbook which demonstrates the development of techniques, personal responses and approaches to a range of themes which illustrate their technical abilities and photographic knowledge. Pupils follow a self-selected theme at the start of the course and develop creative photographic outcomes inspired by this. There is no exam unit at AS.

### A2 LEVEL

#### Unit 2: Personal Investigation

36% of the full A Level qualification.

This consists of 2 parts:

1. An in depth investigative photographic portfolio based on the theme of personal choice and including the integration of critical, practical and theoretical work. Work can be digital or physical.
2. An extended written element of 1000 words minimum which may contain images and texts and must clearly relate to the practical work being undertaken.

#### Unit 3: Externally Set Assignment

24% of full A Level qualification.

This consists of 2 parts:

1. Preparatory study period following the release of the externally set assignment from the 1st February in the second year which will consist of a series of written and visual stimuli. Students choose 1 of these. The approximate period of preparation, research and experimentation is 8-10 weeks.

2. 15 hours period of sustained focus work. The resolution of students' ideas from the preparatory period must be completed during 15 hours under supervised conditions.

## ASSESSMENT PROCEDURE

These units are internally assessed in May and externally moderated in June. Regular reviews and presentations will take place throughout the course as part of the assessment procedure.

## ENTRY REQUIREMENTS

It is possible to access AS Photography without any prior experience in this area. Pupils with GCSE Art, Photography or IT may enjoy the creative aspects of this course, but this is not a requirement. It is also possible to study AS Art and Design or AS Textiles alongside Photography. Candidates should satisfy the school's minimum requirements of 5 GCSE grades A\*-C to begin the course.

## PROGRESSION

Photography is a valid choice in combination with any other A Level for nearly all university courses. A Level photography is particularly useful if you wish to study Graphic Design, Creative and New Media, Film Video production, Photography, Art and Design or Media at level or for those wishing to do an Art Foundation course. It is possible to go directly into employment following this course as a photography or editorial assistant on a magazine.



# Physics



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

**Unit 1: Motion, Energy and Matter**

**Unit 2: Electricity and Light**

**Unit 3: Oscillations and Nuclei**

**Unit 4: Fields and Options**

**Unit 5: Experimental Task and**

**Practical Analysis Task**

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 20% of A2 qualification 50% of AS qualification - 1hr 30mins written examination (80 marks)

**Unit 2:** 20% of A2 qualification 50% of AS qualification - 1hr 30mins written examination (80 marks)

Short answer and extended answer structured questions, some in a practical context in both papers.

### A2 LEVEL

**Unit 3:** 25% - 2hr 15mins written examination (100 marks)

Section A: 80 marks

A mix of short answer and extended answer questions, with some set in a practical context.

Section B: 20 marks

One comprehension question.

**Unit 4:** 25% of A2 qualification - 2hr written examination (100 marks)

Section A: 80 marks

A mix of short answer and extended answer questions, with some set in a practical context.

Section B: 20 marks – choice of 1 out of 4 options:

Alternating Currents, Medical Physics, The Physics of Sports, Energy and the Environment

**Unit 5:** 10% of A2 qualification

This unit comprises of two tasks:

Experimental Task (25 marks) and Practical Analysis Task (25 marks).

## ENTRY REQUIREMENTS

The course builds on the knowledge, understanding and skills from GCSE. You really need at least a GCSE grade B in Physics or BB in Science, along with at least a grade B in Higher Tier Mathematics; you will have to be able to handle numbers and equations.

It is a huge advantage to study AS/A2 Maths with this course.

Anyone thinking of a career in any branch of engineering is required to have at least AS Maths.

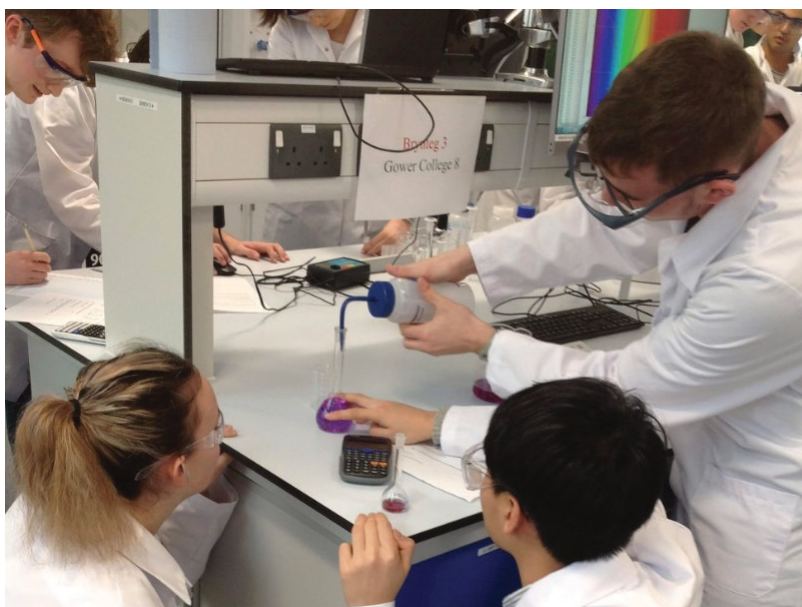
You do not have to be Albert Einstein or Marie Curie to do AS/A2 level Physics! What you must have is the ability and willingness to work steadily throughout the year and be willing to work with staff to sort out any problems as they arise.

## PROGRESSION

Some of these include: -

Engineering (Mechanical and Civil), Architect, Brewing Technologist,

CAD Technologist, TV Technical Assistant, Vet, Water Supply Management, X-ray Technologist, Yacht Designer, Zoologist. Indeed, ex- Brynteg students who studied Physics include an Engineer, Piolet, Nuclear Engineer and Particle Physicist!



# Product Design



Examination Board  
Qualification Level

WJEC  
AS / A2



## COURSE SUMMARY

The AS / A Level Product Design course offers students a unique opportunity to identify and solve real problems by designing and making products or systems. Product Design is an inspiring, rigorous and practical subject. The course encourages students to use creativity and imagination when applying iterative design processes to develop and modify designs, and to design and make prototypes that solve real world problems, considering their own and others' needs, wants, aspirations and values. The course enables students to identify market needs and opportunities for new products, initiate and develop design solutions, and make and test prototypes. Students will acquire subject knowledge in Product Design including how a product can be developed through the stages of prototyping, realisation and commercial manufacture.

### AS LEVEL

#### Unit 1: Product Design/Engineering

Assessing learners' knowledge and understanding of technical principles, designing and making principles along with their ability to analyse and evaluate design decisions and wider issues in design and technology.

#### Unit 2: Design and Make task

### A2 LEVEL

#### Unit 3: Product Design

Assessing learners' knowledge and understanding of technical principles, designing and making principles along with their ability to analyse and evaluate design decisions and wider issues in design and technology.

#### Unit 4: Design and Make task

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 20% (80 marks) - 2hr written examination

The examination includes a mix of structured and extended writing questions.

**Unit 2:** 20% (80 marks) - 40hr non-exam assessment

### A2 LEVEL

**Unit 3:** 30% (100 marks) - 2 hr 30mins examination (includes a mix of structured and extended writing)

**Unit 4:** 30% (100 marks) - 60hr non-exam assessment

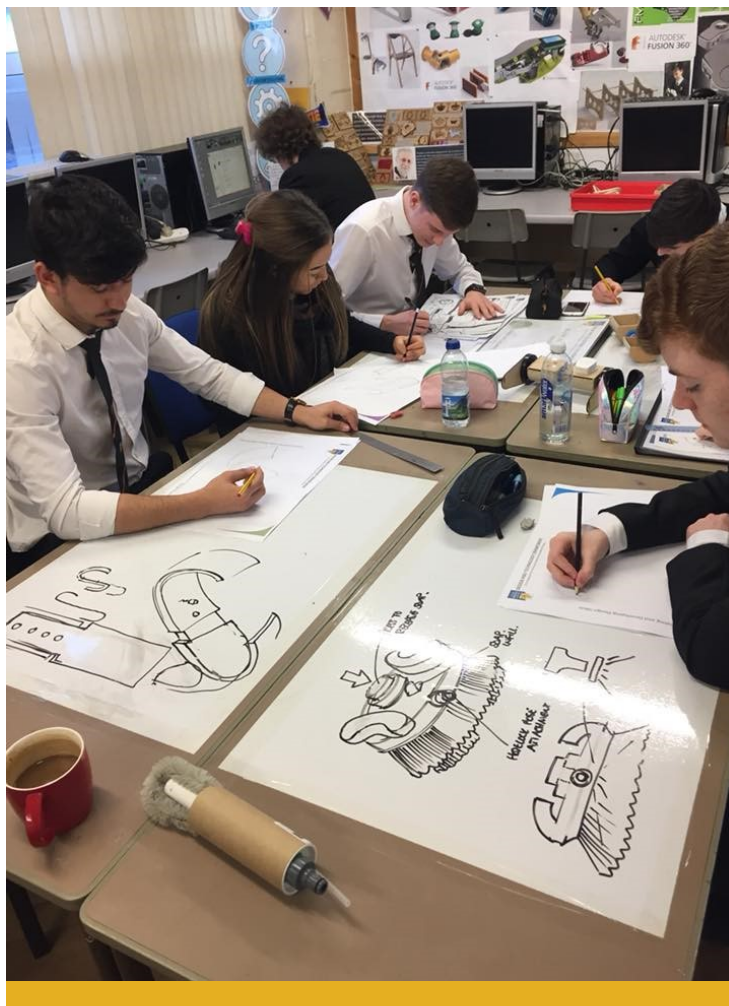
## ENTRY REQUIREMENTS

In addition to the schools' policy of requiring 5 GCSE grade C or above, we prefer to recruit students who have successfully completed a GCSE Design & Technology course in either Product Design or Engineering.

## PROGRESSION

Students have gone on to a vast multitude of degree courses and employment areas including:

Product / Industrial Design, Architecture, Furniture Design, Civil Engineering, Advertising & Media, Graphic Design, Theatre Design, Armed Forces Officer Training, Apprentice Engineers and Production Management.



# Psychology



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

### AS LEVEL

#### Unit 1: Past to Present

The purpose of this unit is to give students a solid grounding in some of the core elements and classic studies of psychology and to demonstrate how psychology has evolved. Students will gain knowledge and understanding of five key psychological approaches (biological, psychodynamic, behaviourist, cognitive and positive) in terms of therapies, methodology and research.

#### Unit 2: Investigating Behaviour

This module introduces students to the methodologies used by psychologists working with both humans and animals and they will gain first-hand experience of research methods by conducting their own investigation. Contemporary debates in psychology such as the ethics of neuroscience, the use of conditioning techniques to control the behaviour of children, the reliability of eyewitness testimony, the mother as a primary caregiver and the relevance of positive psychology in today's society are also discussed.

### A2 LEVEL

#### Unit 3: Implications in the Real World

Students will learn about the biological and psychological causes of addictive behaviour, criminal behaviour and stress. They will explore how these behaviours can be modified by a range of psychological and biological interventions. In addition, students will investigate five controversies that pose challenges for psychology such as culture bias, gender bias, using animals in psychological research, ethical issues and the scientific status of psychology.

#### Unit 4: Psychology: Applied Research Methods

This unit builds on the knowledge and experience gained at AS in terms of research methods and allows further opportunities for students to undertake two personal investigations. They will use their knowledge of methodology to comment upon research conducted by others.

Group discussions, debates and individual research all feature in the delivery of this subject. Psychological experiments (not compulsory, but fun and enlightening!) are dispersed throughout the course.

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 20% - 1hr 30mins written examination

**Unit 2:** 20% - 1hr 30mins written examination

### A2 LEVEL

**Unit 3:** 40% - 2hrs 30mins written examination

**Unit 4:** 20% - 1hr 30mins written examination

## ENTRY REQUIREMENTS

5 A\*-C grades are required at GCSE to study Psychology with a B in English Language/ Literature, combined with C grades in Mathematics and Science.

## PROGRESSION

A Level Psychology is an excellent qualification for entrance to Higher Education, not only for Psychology and other Social Sciences but for those students who wish to follow a career in related fields such as counselling, criminology, nursing, teaching and human resources. Psychology also combines well with many other subjects such as Biology, Physical Education, English, Mathematics and Sociology. A significant number of Brynteg students have gone on to study Psychology in university with many pursuing careers in psychiatric nursing, speech and language therapy, abnormal psychology and forensic psychology.



# Religion, Ethics and Philosophy



Examination Board  
Qualification Level

WJEC  
AS / A2



## COURSE SUMMARY

A level Religion, Ethics and Philosophy is designed to enable learners to develop their interest in, and enthusiasm for, a study of religion and its place in the wider world. Religion, Ethics and Philosophy will teach you the skills to analyse contemporary religious and moral issues such as abortion, euthanasia, the use of nuclear weapons as a deterrent, animal experimentation for medical research, etc.

During the course, there will be opportunities to meet members of faith communities, to visit Hindu Temples and to attend A level revision conferences at local universities.

### AS LEVEL

**Unit 1: An Introduction to the Study of Religion - Hinduism**

**Unit 2: An Introduction to Religion and Ethics and the Philosophy of Religion**

### A2 LEVEL

**Unit 3: A Study of Religion**

**Unit 4: Religion and Ethics**

**Unit 5: Philosophy of Religion**

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 15% - 1hr 15min written examination

**Unit 2:** 25% - 1hr 45min written examination

### A2 LEVEL

**Unit 3:** 20% - 1hr 30min written examination

**Unit 4:** 20% - 1hr 30min written examination

**Unit 5:** 20% - 1hr 30min written examination

## ENTRY REQUIREMENTS

Candidates will be expected to achieve a C grade or above in GCSE Religious Studies and a C grade or above in GCSE English Language.

## PROGRESSION

Religion, Ethics and Philosophy is a very popular A level course. It is a long established and respected academic qualification that allows progression into several career areas including Law,

Medicine, Journalism, Teaching, Nursing, Social Work, Police Service, etc. It is useful for any career that involves communicating with people. Two of our past pupils are currently studying Philosophy and Ethics at Cambridge University.

*"RS A level provides an excellent foundation for a range of careers – from medicine to public service to business. Imagine how better prepared a doctor or business professional is if they understand the culture and customs of the individuals they are treating or dealing with. Or how a broad and deep knowledge of different world faiths and beliefs can help young people truly understand the context of events in the Middle East."*

**- Comment from John Keast, Chair, Religious Education Council of England and Wales**





# Sociology



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

### AS LEVEL

#### Unit 1: Acquiring Culture.

This unit focuses on how individuals acquire culture and identity by looking at the various ways in which our behaviour and interactions are socially controlled via the agents of socialisation such as the media and peer groups. It also considers the influence of class, ethnicity, gender and Welsh nationality. Pupils also have an opportunity to study two topics in depth which are family and youth.

#### Unit 2: Understanding society and Methods of Sociological Enquiry.

The first part of this unit focuses on the various methods that sociologists use to undertake research and the key concepts that pupils need to be aware of such as validity, reliability and sampling. The second part of the unit requires the pupils to focus on the education system by looking at its role, patterns and trends of achievement of certain social groups (ethnicity, gender, and poverty) and the views of major sociological theories such as Marxism, Functionalism and Feminism.

### A2 LEVEL

#### Unit 3: Power and Control: Crime and Deviance

This unit will focus upon the social distribution of crime and deviance related to social class, gender, ethnicity and age in England and Wales. It will also analyse why crime is measured in different ways such as police statistics and the British Crime Survey, victim studies and self-report studies. Pupils will be asked to consider definitions of crime and deviance as social constructs including the role of the media. Finally, the influence of major theories and explanations of crime and deviance will be analysed.

#### Unit 4: Social Inequality and Applied Methods of Social Enquiry.

This unit focuses on the themes of social differentiation, power and stratification and on the application of knowledge and understanding of methods of sociological enquiry. Section A focuses on the research design that is underpinned by knowledge of unit 2 at AS. Section B focuses on the themes of social differentiation, power and stratification. Learners are required to use evidence, statistical data and examples drawn from Wales where applicable, to demonstrate inequality and to evaluate the usefulness of sociological theories in explaining these inequalities.

## ASSESSMENT PROCEDURE

### AS LEVEL

**Unit 1:** 15% - 1hr 15min written examination

**Unit 2:** 25% - 2hr written examination

### A2 LEVEL

**Unit 3:** 25% - 2hr written examination

**Unit 4:** 35% - 2hr 15min written examination

## ENTRY REQUIREMENTS

Candidates should satisfy the schools minimum requirements of 5 GCSE grades A\*-C to begin the course. Pupils who undertake Sociology at GCSE must pass at L4 and above. It is advisable that pupils have at least a 'B' in English but not a prerequisite.

## PROGRESSION

Sociology is a very popular A level course with excellent pupil retention rates from AS to A2 which reflects how pupils enjoy the subject and the lessons. The department has excellent links with outside providers. An AS or A2 in Sociology is very useful as it complements many other subjects such as History, Economics and Psychology. Many of our students go on to study sociology or sociology related courses at Russell Group universities and use their knowledge to undertake careers such as probation officers, prison officers, social workers and youth workers.



**Textile Design**



Examination Board  
Qualification Level

WJEC  
AS / A2

## COURSE SUMMARY

Textile Design encompasses a very broad range of materials, techniques and processes, including a growing number of interdisciplinary approaches. These comprise woven, embroidered, knitted, printed, painted, dyed, manipulated, embellished and constructional methods which are utilised to produce a great variety of textile outcomes that include costume and fashion design, accessories and body adornment. The range is increasing as new materials and technologies emerge.

### AS LEVEL

#### Unit 1: Personal Creative Enquiry

40% of full A Level qualification / 100% of AS qualification.

### A2 LEVEL

Pupils produce a sketchbook which demonstrates the development of techniques, personal responses and approaches to a self-selected theme, and which illustrates their technical abilities and knowledge. Pupils will undergo a series of textiles workshops. Pupils develop creative textiles outcomes inspired by this (of both a decorative and functional nature.) There is no exam unit at AS.

#### Unit 2: Personal Investigation

36% of the full A Level qualification.

This consists of 2 parts:

1. An in-depth investigative portfolio based on a self-selected theme and including the integration of critical, practical and theoretical work. Work can be decorative or functional.
2. An extended written element of 1000 words minimum which may contain images and texts and must clearly relate to the practical work being undertaken.

#### Unit 3: Externally Set Assignment

24% of full A Level qualification.

This consists of 2 parts:

1. Preparatory study period following the release of the externally set assignment from the 1st February in the second year which will consist of a series of written and visual stimuli. Students choose 1 of these. The approximate period of preparation, research and experimentation is 8-10 weeks.
2. 15 hours period of sustained focus work. The resolution of students' ideas from the preparatory

period must be completed during 15 hours under supervised conditions.

## ASSESSMENT PROCEDURE

These units are internally assessed in May and externally moderated in June. Regular reviews and presentations will take place throughout the course as part of the assessment procedure.

## ENTRY REQUIREMENTS

It is possible to access without any prior experience in this area. Pupils with GCSE Art may enjoy the creative aspects of this course, but this is not a requirement. It is also possible to study AS Art and Design and AS Photography alongside Textiles. Candidates should satisfy the school's minimum requirements of 5 GCSE grades A\*-C to begin the course.

## PROGRESSION

Textiles is a valid choice in combination with any other A Level for nearly all university courses. A Level Textiles is particularly useful if you wish to study Fashion, Costume, interior Design, Surface Pattern, Art and Design or for those wishing to do an Art Foundation course.



**BTEC Level 3  
Extended  
Certificate in  
Uniformed  
Protective  
Services**



Examination Board  
Qualification Level

Pearson  
BTEC Level 3



## COURSE SUMMARY

This course is designed for students who wish to pursue a career in the uniformed public services. It provides the skills and knowledge relevant to employment in the police, fire, prison and armed services. The qualification is equivalent to one A Level. During your studies you will cover units such as:

- Behaviour and Discipline in the uniformed Protective Services
- Teamwork, Leadership and Communication in the Uniformed Protective Services
- Introduction to Criminology
- Skills for outdoor activities and the Uniformed Protective Services

## ASSESSMENT PROCEDURE

There are two mandatory units, one of which is an externally assessed examination:

- Behaviour and Discipline in the Uniformed Protective Services (Externally assessed examination)
- Teamwork, Leadership and Communication (Internally assessed coursework)

Students also have to complete two optional units, which are internally assessed:

- Introduction to Criminology
- Skills for outdoor activities and the Uniformed Protective Services



## ENTRY REQUIREMENTS

It is possible to access this course without any prior experience in this area. Students should have a range of achievement at Level 2, in GCSEs or equivalent qualifications.

## PROGRESSION

The course provides the knowledge, understanding and skills for students wishing to enter a career in uniformed public services or armed forces.

Following this course, students can progress to employment in uniformed protective services or higher education to study Criminology, Public Services, Youth work or Police Studies.



**Travel and  
Tourism  
BTEC Level 2  
(Extended  
Certificate)**



Examination Board  
Qualification Level

Pearson  
BTEC Level 2

## COURSE SUMMARY

This level 2 vocational one-year course is worth up to 2 A\*-C GCSEs and will facilitate entrance to level 3 courses at school or progression to employment. If you opt for this course, you will also have the opportunity to study Maths and/or English at GCSE level, the Advanced Skills Challenge Certificate and one Level 3 course.

Travel and Tourism is big business in our modern world. It's classed as a growth industry, meaning there's a huge range of different job opportunities and potential career paths you could take with a Travel and Tourism qualification. In fact, there's an estimated 1.4 million jobs directly related to tourism across the UK.

If you choose this Travel and Tourism course, you will study a number of units, such as:

- The UK travel and tourism sector
- UK travel and tourism destinations
- International travel and tourism destinations
- Travel and tourism business environments
- Promotion and sales in travel and tourism
- Organising a travel and tourism study unit
- Travel and tourism customer experience, and many more.

## ASSESSMENT PROCEDURE

There is a mixture of mandatory and optional units in this qualification and only 25% of the qualification is externally assessed. 75% of the course is coursework based and so this course will definitely suit you if you prefer coursework to examinations.

## ENTRY REQUIREMENTS

It is possible to access this course without any prior experience in this area. Students should have at least 4 A\*-G grades at GCSE or equivalent qualifications.

## PROGRESSION

This one-year course is worth up to 2 A\*-C GCSEs and will facilitate entrance to level 3 study at school or college. For example, after year one, you could opt to do level 3 courses at school, or you could progress to employment.



## Contact list

TITLE	LEAD EMAIL	
Skills Challenge Cert. (Adv)	H Lloyd	LloydH110@hwbcymru.net
IT (BTEC Level 3)	D Isaacs	IsaacsD1@hwbcymru.net
Art	S Pearson	PearsonS17@hwbcymru.net
Biology	J Ridge	RidgeJ@hwbcymru.net
Business	G Austin	AustinG@hwbcymru.net
Chemistry	L Bowness	BownessL@hwbcymru.net
Computer Science	D Pearce	PearceD24@hwbcymru.net
Criminology	N Reardon	ReardonN1@hwbcymru.net
Economics	G Austin	AustinG@hwbcymru.net
Engineering	C Harper	HarperC10@hwbcymru.net
English Language & Literature	C Jones	JonesC667@hwbcymru.net
Health & Social Care	A. Clifford	CliffordA4@hwbcymru.net
History	N Lane	LaneN2@hwbcymru.net
Maths	D Kinsey	KinseyD1@hwbcymru.net
Media Studies	S Owen	OwenS52@hwbcymru.net
PE	A Welsford	WelsfordA@hwbcymru.net
Photography	S Pearson	PearsonS17@hwbcymru.net
Physics	N McCarthy	McCarthyN14@hwbcymru.net
Product Design	C Harper	HarperC10@hwbcymru.net
Psychology	E Reardon	ReardonE2@hwbcymru.net
Religion, Ethics & Philosophy	L Florence	FlorenceL4@hwbcymru.net
Sociology	N Reardon	ReardonN1@hwbcymru.net
Textile Design	L Tucker	TuckerL76@hwbcymru.net
Uniformed Protective Services	S. Burgess	BurgessS14@hwbcymru.net
Travel and Tourism (Level 2)	T. Holmes-Dwyer	Holmes-dwyert6@hwbcymru.net



Pupils **currently at Brynteg** should complete the online application form, which can be accessed by scanning the following QR code from **December 1<sup>st</sup> 2023**:



Pupils applying to our Sixth Form **from outside Brynteg** should complete the online application form, which can be accessed by scanning the following QR code from **December 1<sup>st</sup> 2023**:



These links to the forms will also be found at the following locations from **December 1<sup>st</sup>**:



[www.bryntegschool.co.uk](http://www.bryntegschool.co.uk)



@bryntegschool



@brynteg school

*All applications must be submitted by 4pm on Friday 2<sup>nd</sup> February 2024*

Further information:

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