



St Teilo's Church in Wales High School
Ysgol Uwchradd Teilo Sant yr Eglwys yng Nghymru

Sixth Form: Course Information

www.stteilos.com

Art and Design

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: C or above at GCSE Art & Design

Course Overview

The AS/A Level course we offer at St Teilo's is the WJEC Programme of Study. Through the course, we aim to provide an experience where students can use their personal identity and perceptions of the world around them in creative thought and actions. This is achieved through a demanding, time intensive, rigorous and intellectually stimulating programme of study where course work can embrace a wide range of concerns and disciplines. However, AS/A Level Art is not an easy option and you should be prepared to work hard at developing your abilities.

The main purpose of the course in Art is to develop a working knowledge of materials, practices and technology in a creative environment. You will develop the skills to interpret and convey your concerns, ideas and feelings using art, craft and design. You will develop your imaginative and creative experiences and your experimental, analytical and documenting skills. You will also develop a specialist vocabulary, knowledge and understanding of the place of art in history and contemporary society.

You may wish to do an art AS/A Level for its own sake, perhaps to form the basis of a future interest or as part of a range of other subjects. Or you might wish to go into a career where it is useful to have had experience of art, craft and design, or where you will use some of the skills developed during this course. These might include careers in fields such as advertising, marketing, design, architecture, publishing and the media. The study of Art can also help you develop transferable skills you can take into any career or job. Success in AS/A Level Art requires determination and dedication. Whichever future path you choose, it can be a very rewarding beginning.

There are many careers in art, craft and design. Most of these require further study at an Art school, further education college or university. If you are unsure about whether to make a career of the subject, the best thing to do is speak to your Art teacher who will know about the courses on offer.

How this course will be assessed

AS Outline

100% Coursework - Internally Set and Moderated - Externally verified at the end of the AS course.

A Level Outline

60% Coursework – Internally set and moderated - Externally verified at the end of the A Level course. 40% Exam - Externally set - Internally moderated - Externally verified at the end of the A Level course.

A themed project: The project explores a range of formal elements through drawing/painting/mixed media work (including ICT)/three-dimensional work. Past examples of themes have been 'Frames', 'Recycled fashion' and 'Narrative'. The coursework is worth 60% of the overall GCSE mark.

An examination unit: Candidates choose one theme from a choice set by the exam board. From this theme, candidates develop a personal project which can be finalised in either two or three dimensions. After preparation, candidates make a final piece of work which is timed. The exam unit is worth 40% of the overall GCSE mark.

What Next?

We are all aware that job market and employment patterns are changing. It has even recently been suggested by leading educational thinkers that young people moving into employment in the twenty-first century will experience between 10 to 13 different jobs by the time they are 38! This means that we should be equipping our learners with skills which will enable them to exist confidently in such a flexible job market. Studying Art exposes learners to those skills.

However, the number of careers related to the creative visual disciplines is vast. Here are some: *Animator/cartoonist, arts administration, art therapy, architecture, architectural model maker, advertising, art director, art historian, art auctioneer/valuer, art journalist, art critic, book illustrator, carpet designer, car designer, CD/record cover designer, ceramicist, fine artist, fashion illustrator, fashion journalist, furniture designer, film/video production, hat design, hairdressing, jewellery and silversmith, make-up artist, performance artist, shoe designer, stage and theatre designer, sculptor, studio designer, sports wear designer, theatrical costumier, textile designer, teacher, further and higher education, weaver, window display designer etc.!*

Additional Information

If you require any further information please speak to your Art teacher.

Biology

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B or above at GCSE Biology / AB or above at Double Award Science GCSE

Course Overview

Biology A level provides a wide breadth of knowledge which touches on many varied aspects of a range of topics, including the internal workings of organisms in physiology and the interdependence of living things in ecology, to social issues including human influence on the environment and the ethical considerations of genetics. The study of biology encourages an appreciation of these issues and their implications as well as providing an insight into the living world. It is intended that the use of a variety of approaches will stimulate interest, promote understanding and engender an overall appreciation and sense of wonder at the living world. Practical work is an intrinsic part of biology, and is greatly valued by higher education. The WJEC specification for Biology aims to encourage learners to:

1. develop essential knowledge and understanding of different areas of biology and how they relate to each other
2. develop and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods used within biology.
3. develop competence and confidence in a variety of practical, mathematical and problem solving skills.
4. develop their interest in and enthusiasm for biology, including developing an interest in further study and careers associated with the subject
5. understand how society makes decisions about biological issues and how biology contributes to the success of the economy and society.

How this course will be assessed?

(weightings are in relation to the full A level)

The specification is divided into a total of 5 units, 2 AS units and 3 A2 units.

Advanced Subsidiary

AS Unit 1 Basic Biochemistry and Cell Organisation

Written examination: 1 hour 30 minutes (80 marks) 20% of qualification

AS Unit 2 Biodiversity and Physiology of Body Systems

Written examination: 1 hour 30 minutes (80 marks) 20% of qualification

A Level (the above plus a further 3 units)

A2 Unit 3 Energy, Homeostasis and the Environment

Written examination: 2 hours (90 marks) 25% of qualification

A2 Unit 4 Variation, Inheritance and Options

Written examination: 2 hours (90 marks) 25% of qualification

A2 Unit 5 Practical examination

(50 marks) 10% of qualification

What Next?

Biology is a key subject for lots of STEM careers, particularly in healthcare, medicine and jobs involving plants or animals. The list is pretty long and includes: nursing, dentistry, forensic science,

psychology, physiotherapy, botany, environmental science, zoology, geology, oceanography, pharmaceuticals, energy, teaching, science writing, genetics and research. It is also important to remember that Biology is excellent preparation for non-scientific careers, thanks to the skills it provides – everything from analytical thinking to writing reports.

Additional Information

Biology will support your study of other sciences and Maths as well as subjects like Psychology and Geography. But study it with a language or an essay subject like English at A-level and you might have even more choices for your career.

Biology (Human Applied)

Qualification: BTEC Level 3

Awarding Body: Pearson Edexcel

Entry Requirements: 5 or more A*- C GCSE (maximum 2 equivalents) including Science

Course Overview

In this qualification learners will study applied human biology which forms the foundation of the health and health science sectors. The sectors are wide ranging, including, for example, nursing, midwifery, allied health and sciences including life sciences, clinical biomedical sciences and physiological sciences. There are approximately 50,000 people employed in applied health science occupations and over 3 million nurses in the UK.

The course is assessed internally and externally via the production of a portfolio of material built up from tasks set for the modules below.

There are 3 mandatory units studied across years 12 and 13:

- Unit 1: Principles of Applied Human Biology
- Unit 2: Practical Microbiology and Infectious Diseases
- Unit 3: Human Biology and Health Issues.

Learners will also choose one optional unit, which has been designed to support progression to applied human biology, health and health science courses in higher education. This will allow learners to choose a specific specialist area in which they wish to develop their knowledge and skills, such as:

- Unit 4: Functional Physiology
- Unit 5: Diseases, Disorders, Treatments and Therapies
- Unit 6: Genetics and Genetic Engineering
- Unit 7: Biomedical Science
- Unit 8: Human Reproduction and Fertility

To gain a pass in the course all the tasks set from each module have to be completed to a minimum of a pass level.

This is a 2 year course and is equivalent to 1 A level.

How it will be assessed

The styles of external assessment used for qualifications in the Applied Human Biology suite are:

- examinations – all learners take the same assessment at the same time, normally with a written outcome.
- set tasks – learners take the assessment during a defined window and demonstrate understanding through completion of a vocational task

In internal assessments, learners could be given opportunities to:

- write up the findings of their own research
- use case studies to explore complex or unfamiliar situations
- carry out projects for which they have choice over the direction and outcomes
- demonstrate practical and technical skills using appropriate equipment and processes.

Progression Routes and Career Opportunities

Applied Human Biology is intended to be an applied General qualification for post-16 students wanting to continue their education through applied learning, and who aim to progress to higher education and ultimately to employment, possibly in the health and health science sectors. Potential career choices include nursing, midwifery, paramedic science, biology and biomedical science.

Additional Information

Applied human biology will support your study of subjects like psychology, maths, criminology and geography. But study it with a language or an essay subject like English at A-level and you might have even more choices for your career.

Business

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: 5 A*-C grades at GCSE

Course Overview

WJEC Business AS or A level will prepare any student for the world of work and enterprise, and is an excellent basis for a career or a university degree course in Business, Finance, Economics or the Social Sciences.

Why Business?

Business will not make you a millionaire by the time you are 21. It will, however, provide an exciting insight into the dynamic world of business, giving the basic skills necessary to produce a business plan, and manage a company. You will learn the importance of marketing, how to identify, target and satisfy customer requirements, and how to motivate people, in order to maximise their output. You will learn that every business decision has financial implications, and you will be taught how to calculate profit, forecast cash flow and analyse a firm's published accounts. Apart from learning the theoretical aspects of business, examining case studies encourages students to use their initiative in problem-solving and gives rise to lively class discussions.

How this course will be assessed

Advanced Subsidiary (AS)

During Year 12 the Advanced Subsidiary course will enable students to study two units. These will be Business Opportunities and Business Functions. The first module will be assessed by a one-hour examination paper involving short answer questions. Within the second unit students will be assessed by a two-hour examination paper involving data response questions based on the whole AS year.

Advanced Level (A2)

Within the Advanced course in Year 13 students will study two further units. These will be Business Analysis & Strategy and Business in a Changing World. In the former unit students will sit a two-hour examination where they will be required answer data response and structured questions. In the latter unit students will sit a two-hour examination paper which will involve answering a written case study as well as one essay. Unlike previous years there is no longer a coursework option in A Level Business.

As with Economics it is important for prospective students to be aware that they will only gain a full appreciation of the integral aspects of Business if they keep up to date with media coverage of business and economic affairs. In this way they may gain a real interest in the subject.

What Next?

WJEC Business AS or A level will prepare any student for the world of work and enterprise, and is an excellent basis for a career or a university degree course in Business, Finance, Economics or the Social Sciences.

Where will Business take me in the future and what subjects does it link with?

The vocational nature of Business may be useful for students intending to pursue careers in any area of business. However, the Advanced Subsidiary and Advanced Level courses will lay an

appropriate foundation for those who intend to study the subject or related subjects in higher education.

In addition, another benefit of studying Business may be its practicality and relevance to the real world. You will deal with issues which will affect you directly and indirectly in your later working life. A further benefit may be its link with other subjects on offer such as Mathematics, Geography, D&T, ICT as well as the Science subjects and foreign languages.

The Department will offer the opportunity to study the Advanced Subsidiary and Advanced Level Business Studies courses. As in all the new courses you can choose to do the AS course in Year 12 and continue in Year 13 and gain the Advanced Level qualification if you wish.

Additional Information

You do not have to have studied Business at GCSE to be accepted on this course. All we ask is that you have a profile of mostly C grades or above at GCSE and a genuine interest in the subject.

Business (Applied)

Qualification: Level 3 Applied Diploma

Awarding Body: WJEC

Entry Requirements: 5 A*-C grades at GCSE

Course Overview

Our business course will train you to become a specialist business professional.

What will I learn?

As the course progresses, you will develop your skills, knowledge and understanding of what is required in the business world through taking part in a work placement in a chosen area of business. This course provides both a broad foundation of business education and a firm basis for specialisation in your selected avenue of business activity.

The programme comprises of four units:

- The Organisation – Survival & Prosperity – External examination
- Active Marketing – Internal Assignment
- Markets & Customers – Internal Assignment
- Strategies and Decision Making for Retail Organisations – External examination

How this course will be assessed

The Business Level 3 Applied Diploma is a practical work-related course. Students learn by completing projects and assignments that are based on realistic workplace situations, activities and demands. Students focus on a particular subject and develop a range of specialist skills and knowledge. Two units are internally assessed and graded. The other units are externally assessed in the form of two examinations. An overall grade is awarded to those who successfully complete all units. Grades awarded are A* - E

What Next?

The Business Level 3 Applied Diploma can progress to higher education degree courses within Business. Learners may also progress within employment to professional qualifications such as those offered by the Chartered Institute of Marketing, Management Accountants and Personnel Development.

Additional Information

This course suits learners who have a profile of mostly C grades and some D grades at GCSE.

Chemistry

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B or above at GCSE Chemistry / AB or above at Double Award Science GCSE; B or above at GCSE Maths or numeracy.

Course Overview

A level Chemistry provides a broad, coherent, satisfying and worthwhile course of study. It encourages learners to develop confidence in, and a positive attitude towards, chemistry and to recognise its importance in their own lives and to society. Studying this A level in Chemistry encourages learners to:

1. develop essential knowledge and understanding of different areas of the subject and how they relate to each other
2. develop and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods
3. develop competence and confidence in a variety of practical, mathematical and problem solving skills
4. develop their interest in and enthusiasm for the subject, including developing an interest in further study and careers associated with the subject
5. understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

The specification lends itself to a variety of teaching and learning styles and offers learners of all abilities an enjoyable and positive learning experience. Practical work is an intrinsic part of chemistry, and is greatly valued by higher education.

How this course will be assessed

The specification is divided into a total of 5 units: 2 AS units and 3 A2 units.

Advanced Subsidiary

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

Written examination: 1 hour 30 minutes (80 marks) 20% of qualification

AS Unit 2 Energy, Rate and Chemistry of Carbon Compounds

Written examination: 1 hour 30 minutes (80 marks) 20% of qualification

A Level (the above plus a further 3 units)

A2 Unit 3 Physical and Inorganic Chemistry

Written examination: 1 hour 45 minutes (80 marks) 25% of qualification

A2 Unit 4 Organic Chemistry and Analysis

Written examination: 1 hour 45 minutes (80 marks) 25% of qualification

A2 Unit 5 Practical (60 marks) 10% of qualification.

What Next

A chemistry qualification could open doors to all sorts of jobs that you may have never even imagined! The food we eat, the clothes we wear and the technology we use all depend on chemistry. Chemists develop new medicines, safeguard our food supply and monitor and protect our environment. People who study chemistry work in a huge variety of careers both in and out of the lab. Chemistry graduates work in a wide range of settings including education, finance, forensics, health & safety, industry, lab work, law, consultancy, media, and sales & marketing.

Additional Information

If you want to do a degree in chemistry you should seriously consider taking maths as it will help you to understand the various chemical concepts and principles. Although you don't need it for entry on to all chemistry degree courses, maths plays such an important role in many aspects of chemistry that having a good grounding in the subject definitely makes life easier.

Criminology

Qualification: Level 3 Applied Diploma

Awarding Body: WJEC

Entry Requirements: 5 GCSEs A*-C, including English

Course Overview

Turn on the television, open a newspaper or the web and you're very likely to come across images, reports and programmes about crime, justice and punishment. The media and popular culture are full of crime stories, showing our fascination with wrongdoing and its consequences, as well as being an ongoing social problem.

But what is the background story to these crimes? Criminology explores the causes, motivation and patterns of criminal behaviour. In addition to improving our knowledge and understanding of crime, criminology also informs policies and practices of policing, law, criminal justice and punishment.

Criminology draws upon elements from Psychology, Sociology and Law. It will help you develop essential skills of analysis, evaluation and application. You will also have the chance to practice teamwork, communication and presentation skills. These skills are known as 'transferable' as they will be very useful in University and employment.

The course involves visiting guest speakers from local charities and agencies involved in the criminal justice system as well as local visits, such as to Cardiff Crown Court to sit in on criminal court cases and the Criminology Conference at the University of South Wales. You will consider real life criminal cases including honour killings, human trafficking and organised crime families.

The units you will study are:

Unit 1 Changing Awareness of Crime: Understanding of different types of crime, influences on perceptions of crime and why some crimes are unreported.

Unit 2 Criminological Theories: Understanding of why people commit crime

Unit 3 Crime Scene to Courtroom: Understanding of the criminal justice system from the moment a crime has been identified to the verdict. Understanding and skills needed to examine information in order to review the justice of verdicts in criminal cases.

Unit 4 Crime and Punishment: Apply understanding of criminality, criminological theories and the process of bringing an accused to court in order to evaluate the effectiveness of social control.

How this course will be assessed

Unit 1 – Changing Awareness of Crime Types, reasons and consequences of crime. Media representation of crime. Measurement of crime. Describe and evaluate campaigns for change. Plan and design a campaign for change. (Assessed by controlled assessment)

Unit 2 – Criminological Theories Crime and deviance. Social construction and social change of crime. Describe and evaluate biological, individualistic and sociological theories of crime. (Assessed by a 90 minute electronic exam worth 75 marks)

Unit 3 – Crime Scene to Courtroom Personnel, techniques, dealing with evidence and the rights of the individuals involved in criminal investigations. The Crime Prosecution Service and the process involved in a criminal trial. Assessment of real criminal trials. (Assessed by controlled assessment)

Unit 4 – Crime and Punishment Law making, organisation of the criminal justice system, social control, punishment and criminal justice agencies. (Assessed by a 90 minute electronic exam worth 75 marks)

What Next?

An understanding of criminology allows learners to gain the required understanding and skills to be able to consider employment within the criminal justice system, e.g. the National Probation Service, the Courts and Tribunals Service or the National Offender Management Service.

Criminology is also useful to access higher education degree courses, such as:

- BSc Criminology
- BA Criminology and Criminal Justice
- BSc (Hons) Criminology and Psychology
- LLB (Hons) Law with Criminology
- BA (Hons) Criminology and Sociology
- BSc (Hons) Psychology and Sociology
- BSc Criminology with Law

Additional Information

Anyone with an interest in criminal behaviour or a career in the criminal justice system will enjoy Criminology. In order to be successful in Criminology you will need the ability to understand complex theories, have good essay writing skills and apply your knowledge to real crime cases.

Design Technology: Engineering Design

Qualification: Level 3 Advanced GCE

Awarding Body: WJEC

Entry Requirements: C or above at GCSE Maths: C or above at GCSE Science. *It is helpful but not necessary for candidates to have studied a GCSE Design and Technology course before commencing work on this course.*

Course Overview

Come and join one of the most technologically advanced departments in South Wales!

Systems and Control/Design Engineering encourages learners to take a broad view of design and technology, to develop their capacity to design and make products and to appreciate the complex relations between design, materials, manufacture and marketing.

The course provides students with the opportunity to develop a range of investigative, research, analytical, modelling, designing and making skills that can be applied when solving problems. The emphasis of the course is on the application of knowledge. Students will have the opportunity to learn through practical activities through producing multiple solutions to problems. The emphasis in both the examinations and coursework is on the application of knowledge to provide solutions to problems.

Course content includes:

- Microcontrollers
- Sustainable Design
- Pneumatics
- Mechanisms
- Logic
- Circuit design and manufacture
- Program design

The course will develop your practical understanding of modern day electronics. You will also have the opportunity to develop your research and analysis skills looking at more complex pneumatic and mechanical systems. Employers will love the mix of practical and theory skills you will get from studying Systems and Control. These skills will set you apart from people that have had an opportunity to put theory into practice

This course goes hand in hand with any STEM subject. Most students who study the subject also study Maths, Science or both, however it can complement any subject.

How this course will be assessed

AS

1 piece of coursework, 1 examination to be taken during the Summer exams. Learners take a single examination in Design Engineering

The examination includes a mix of short answer, structured and extended writing questions 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

A sustained design and make task, based on a contextual challenge set by WJEC, assessing candidates' ability to:

- identify, investigate and outline design possibilities
- design and make prototypes
- analyse and evaluate design decisions and wider issues in design and technology

A Level

40% of grade comes from AS outcome plus 1 major piece of coursework and 1 examination to be taken during the Summer exams.

Examination: Design and Technology in the 21st Century - Written examination: 2 hours 30 minutes
- 50% of qualification

Coursework: Design and make project - Non-exam assessment: 80 hours - 50% of qualification

What Next

Pupils who study this course of link the subject to careers in engineering, architecture, design and education, or any STEM course. Graduates in these courses are in demand worldwide.

Design Technology: Product Design

Qualification: Level 3 Advanced GCE

Awarding Body: WJEC

Entry Requirements: 5 A*-C at GCSE (including Maths or Numeracy). *It is helpful but not necessary for candidates to have studied a GCSE Design and Technology course before commencing work on this course.*

Course Overview

Come and join one of the most technologically advanced departments in South Wales!

Product Design offers a unique opportunity in the curriculum for students to identify and solve real problems. Students will look at a range of needs, wants and opportunities and respond to them by designing and making products in a wide range of contexts.

Product Design develops student's interdisciplinary skills and their capacity for imaginative, innovative thinking, creativity and interdependence. The problem solving skills developed through the study of Product Design are much sought after and certainly allow students to demonstrate a breadth of experiences at 'AS' and 'A2' levels.

Design and Technology is concerned with the application of skills, knowledge and understanding, which are focused in the following areas of the course specification:

Designing

- Designing and innovation
- Product analysis
- Human responsibility
- Public interaction

Making

- Materials and components
- Industrial and commercial practice
- Processes
- Production systems and control

How this course will be assessed

AS

1 piece of coursework (60 hours), 1 examination to be taken during the Summer exams (2 hours). Learners take a single examination in Product Design.

The examination includes a mix of short answer, structured and extended writing questions 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

A sustained design and make task, based on a contextual challenge set by WJEC, assessing candidates' ability to:

- identify, investigate and outline design possibilities
- design and make prototypes
- analyse and evaluate design decisions and wider issues in design and technology

A Level

40% of grade comes from AS outcome plus 1 major piece of coursework and 1 examination to be taken during the Summer exams.

Examination: Design and Technology in the 21st Century

Written examination: 2 hours 30mins

50% of qualification

Coursework: Design and make project

Non-exam assessment: 80 hours

50% of qualification.

What Next

The course, which is centred on 'Product Design', is a suitable foundation for students whose interests and careers intentions are in the creative, artistic, designer or architectural areas and by those who wish to embark upon a scientific/engineering future.

Economics

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B or above at GCSE Maths. *This course is suited to candidates who have attained mostly grades A*-B overall.*

Course Overview

Economics at St Teilo's is a rewarding intellectual experience, offering highly marketable skills in a way that is both stimulating and analytically rigorous.

Why study Economics?

Have you ever wondered...

Why Gareth Bale earns more than Boris Johnson?

Why cigarettes and alcohol are taxed so heavily?

What effect the Euro has on your life?

Why European food surpluses are not given to poor countries suffering famine?

Why parking is so expensive in Cardiff?

These are some of the many questions dealt with in an Economics course. Students are encouraged to take a lively interest in current affairs as discussed in the newspapers or on radio or television. By the end of the course, students will be in a position to understand and discuss current economic issues, such as: whether the UK should join or stay outside the Euro zone, the importance of controlling inflation, the effect of commodity price rises on businesses, consumers and the economy.

This is an excellent subject for the numerate, literate and able student. It combines well with most subjects. GCSE Maths is needed, not because of any formal mathematical content, but as an indication of analytical ability. Economics can form the basis of many different university courses or careers. It is a qualification respected by university admissions tutors as an indication of analytical ability. It can be a complement to other A levels in the Sciences, Social Sciences or Humanities, and may lead to degree courses in any discipline.

How this course will be assessed

Students starting a two-year course in September will take an AS level in the first year. The subject content is presented in four units, two at AS and two at A2. The first year provides an introduction to the nature of economics and examines the operation of markets for goods and services, why and how markets fail and how the government attempts to provide remedies.

Advanced Subsidiary (AS)

Unit 1 Introduction to Economic Principles – 1 hour examination

Multiple choice & structured questions

Unit 2 Economics in Action – 2 hour examination

Compulsory data response questions

Advanced Level (A2)

At A2, candidates develop the micro and macroeconomics already learnt as AS, considering economic concepts and theories in greater depth and recognising the values and limitations of economic models.

Unit 3 Exploring Economic Behaviour – 2 hour examination

Structured questions based on the A2 content with one compulsory data response

Unit 4 Evaluating Economic Models and Practices – 2 hours 30 minutes examination

One essay in each section:

Section 1: Microeconomics

Section 2: Macroeconomics

Section 3: Trade and Development

What Next?

Economics can form the basis of many different university courses or careers. It is a qualification respected by university admissions tutors as an indication of analytical ability. It can be a complement to other A levels in the Sciences, Social Sciences or Humanities, and may lead to degree courses in any discipline.

English Literature

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B or above at GCSE English Literature.

Course Overview

English Literature is an exciting and rewarding subject to study at A Level. It is an ideal choice for anyone who loves reading and books and it will appeal to students who are keen to develop their interest in and enjoyment of literary studies. It is a subject that by its very nature requires learners to consider individual, moral, ethical, social, cultural and contemporary issues and the texts have been carefully selected for their richness and diversity.

It is also a highly respected A Level that can aid students in gaining university places in a variety of subjects. This course helps students to develop valuable analytical and expressive skills that are sought after by employers.

AS Level

Unit 1: Prose and Drama (closed-book written examination) - 20% Students will study one of the following novels:

- Sense and Sensibility (Jane Austen)
- Jane Eyre (Charlotte Brontë)
- North and South (Elizabeth Gaskell)
- David Copperfield (Charles Dickens)
- The Mayor of Casterbridge (Thomas Hardy)

Students will study one of the following plays:

- Doctor Faustus (Christopher Marlow)
- Lady Windermere's Fan (Oscar Wilde)
- A Streetcar Named Desire (Tennessee Williams)
- Top Girls (Caryl Churchill)
- Loot (Joe Orton)

Unit 2: Poetry Post-1900 (open-book written examination) - 20%

Students will study two paired poetry texts (e.g. Philip Larkin and Carol Ann Duffy or Seamus Heaney and Owen Sheers).

Advanced Level (A2)

Unit 3: Poetry Pre-1900 and Unseen Poetry (closed-book written examination) - 20%

Students will study the poetry of poets such as John Keats or Christina Rossetti.

Unit 4: Shakespeare (closed-book examination) - 20%

Students will study a play such as 'King Lear' or 'Antony and Cleopatra'.

Unit 5: Prose Study (non-exam assessment) - 20%

An assignment will be written based on the reading of two prose texts by different authors, one published pre-2000 and the other published post-2000.

How this course will be assessed

Unit 1: Prose and Drama (Closed-Book Written Examination) - 20%

Unit 2: Poetry Post-1900 (Open-Book Written Examination) - 20%

Unit 3: Poetry Pre-1900 and Unseen Poetry (Closed-Book Written Examination) - 20%

Unit 4: Shakespeare (Closed-Book Examination) - 20%

Unit 5: Prose Study (Non-Exam Assessment) - 20%

What Next

English is great for budding authors and journalists, but is seen as a very well earned qualification, achieved by many of the top students. It shows you can demonstrate a range of communication skills and is desirable in most areas of employment.

If you choose to go on to study English at university, you can expect an academic and discursive course that helps you showcase your own views and learn about different theories that open your eyes to the way that others read texts.

Additional Information

For further information on the A Level English please speak to your English teacher.

English Language and Literature

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B or above at GCSE English Literature and GCSE English Language.

Course Overview

This course will provide students with an introduction to the discipline of advanced studies in English Language and Literature and presents opportunities for reading widely and making creative and informed responses to each of the major literary genres of poetry, prose and drama, as well as a range of non-literary texts. This specification has a broader scope and topic range than those focusing solely on Literature or Language. As well as providing breadth of study, it offers students the chance to write creatively. Students will also learn linguistic terminology which will enhance their appreciation of other people's writing but will also help them to write more effectively and accurately themselves. It is a highly respected A Level that can aid students in gaining university places in a variety of subjects.

AS Level (AS)

Unit 1: Comparative Analysis and Creative Writing (closed-book written examination) - 20%

Students will study a selection of poetry from the late-sixteenth century to 1914.

Students will write two creative writing tasks and a comparative commentary on the two texts they have produced.

Unit 2: Drama and Non-Literary Text Study (open-book written examination) - 20%

Students will study one of the following post-1900 plays:

- Amadeus (Peter Shaffer)
- Shakespeare in Love (Tom Stoppard)
- A Streetcar Named Desire (Tennessee Williams)
- Who's Afraid of Virginia Woolf? (Edward Albee)
- Kindertransport (Diane Samuels)

Students will study one of the following non-literary prose texts:

- In Cold Blood (Truman Capote)
- A Heartbreaking Work of Staggering Genius (David Eggers)
- Watching The Fire-Eater (Robert Minhinnick)
- Down and Out in Paris and London (George Orwell)
- Once in a House on Fire (Andrea Ashworth)

Advanced Level (A2)

Unit 3: Shakespeare (closed-book examination) - 20%

Students will study a play such as 'King Lear' or 'Othello'.

Unit 4: Unseen Texts and Prose Study (open-book examination) - 20%

Students will compare three unseen texts of different genres.

Students will study one prose text such as *The Handmaid's Tale* (Margaret Atwood) or *The Colour Purple* (Alice Walker)

Unit 5: Critical and Creative Genre Study (non-exam assessment) - 20%

Students will write an assignment based on the reading of a prose text from a prescribed list and related wider reading from one genre (e.g. journalism, travel or crime).

Students will write one piece of original writing which will be in the same genre as the one they have chosen for Section A of this unit.

How This Course Will Be Assessed

Unit 1: Comparative Analysis and Creative Writing (Closed-Book Written Examination) - 20%

Unit 2: Drama and Non-Literary Text Study (Open-Book Written Examination) - 20%

Unit 3: Shakespeare (Closed-Book Examination) - 20%

Unit 4: Unseen Texts and Prose Study (Open-Book Examination) - 20%

Unit 5: Critical and Creative Genre Study (Non-Exam Assessment) - 20%

What Next

English is great for budding authors and journalists, but is seen as a very well earned qualification, achieved by many of the top students. It shows you can demonstrate a range of communication skills and is desirable in most areas of employment. If you choose to go on to study English at university, you can expect an academic and discursive course that helps you showcase your own views and learn about different theories that open your eyes to the way that others read texts.

Additional Information

For further information on the A Level English Literature and Language Course, please speak to your English teacher.

Further Mathematics

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: A* at GCSE Mathematics and GCSE Numeracy

Course Overview

This course is studied in addition to A Level Mathematics and extends the concepts met to a higher level. It is a full A Level in its own right and allows students to achieve two A Levels in Mathematics. The new specification is divided into a total of 5 units, 3 AS units and 2 A2 units. All 3 AS units and A2 Unit 4 are compulsory – Candidates select either A2 Unit 5 or A2 Unit 6

Advanced Subsidiary (AS)

AS Unit 1: Further Pure Mathematics (13⅓ % of qualification) – 70 marks

AS Unit 2: Further Statistics (13⅓ % of qualification) – 70 marks

AS Unit 3: Further Mechanics (13⅓ % of qualification) – 70 marks

Advanced Level (A2)

A2 Unit 4: Further Pure Mathematics (35 % of qualification) – 120 marks

A2 Unit 5: Further Statistics (25 % of qualification) – 80 marks

A2 Unit 6: Further Mechanics (25 % of qualification) – 80 marks

How this course will be assessed

Students will sit 5 examinations in the above units.

Modules can be retaken to improve the final grade and students are given individual guidance on what is the best option for them.

What Next

This course is essential preparation for Undergraduate courses in Mathematics, Engineering and Physics.

Many of the topics covered here are the basis of the first year of study in University.

Additional Information

For further information on the A Level Mathematics course please contact Mr K Williams.

Geography

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: 5 A*-C at GCSE (including English).

Course Overview

Geography is a unique subject because it looks at both the physical structure of the planet and the social structure (i.e. how we affect our environment and how it affects us) in the past, present and future.

Physical Geography: Covers aspects such as climate, tectonics and floods.

Human Geography: Covers aspects such as population growth, migration, how urban and rural settlements develop.

What skills will I develop?

Geography will help you develop your communication and teamwork skills, as you'll often work on group projects. You'll also develop your research and analysis skills including in IT and fieldwork, which means you will be able to collect and look for patterns in data. Employers love the mix of technical and social skills people get from studying geography, which they see as very transferable, i.e. useful for a whole range of jobs.

What other subjects does Geography suit?

Geography A-level is also a facilitating subject; it's one of only 8 such subjects which are highly sought by Universities and employers alike. This means that it can be useful for a whole range of university courses and will help you keep your options open. It goes well with ALL subjects.

How this course will be assessed

Advanced Subsidiary (AS) – there are two papers

Unit 1 Changing landscapes – looking at Coasts and Tectonics (Worth 24%)

Unit 2 Changing Places (Worth 16%)

Advanced Level (A2) - There are two papers and an investigation

Unit 3: Global Systems, Global Governance – Change and Challenges, 21st Century Challenges

Unit 4: Tectonics, Weather and Climate

Unit 5: An individual investigation based on field work data collected by the student

What Next

For careers in the world of business, an understanding of global economics forms an important part of Geography. If you are thinking of a career in law, human rights, international relations or welfare, then Geography gives you the opportunity to consider relevant issues such as; How do we measure development? What are the consequences of migration on societies?

If you are working towards a future course in medicine or veterinary medicine, then Geography is a good choice to give your A Level options the breadth that universities seek. You will gain a clear understanding of how the environment affects health and survival of people, animals and ecosystems as well as enhancing your skills of writing essays and extended reports.

Of course, many A Level students do not yet have a clear idea of what kind of career they might want to pursue. If you are in this position, remember that Geography as an A level gives you the chance to keep your options open as it covers both arts and science components. It is quite likely that when you choose Geography your classmates will all be doing different combinations of A Level subjects. This adds to the interest when it comes to discussions on issues as everyone will have very different ways of thinking and expressing their opinions.

Additional Information

For further information on the A Level Geography course, please contact Mr I Davies.

History

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B at GCSE History. (If History was not studied, a minimum of B/B in English Language and Literature).

Course Overview

AS Level

The AS History course requires a study of two contrasting periods of History, one British and one European. One topic is studied in outline and one in more depth.

The 'Outline', or 'Period Study' is focused on the History of England and Wales, 1483 – 1603 (The Tudor period). In the examination, Students answer structured essay style questions on aspects of the period study.

The Depth Study is focused on Germany 1918-33. This will be assessed by a source and interpretation based examination.

A2 Level

At A2 level the syllabus requires students to study aspects of History in great detail, as well as gaining a more broad understanding of an entire period in history.

The Depth study is a continuation of the topic of Germany, started at AS level. At A2 level students study Germany 1933-45, looking in detail at the rise and rule of the Nazi party. This is assessed by examination.

The Breadth study is an outline study of USA in the twentieth century, focusing heavily on the issues of race and Civil Rights, as well as foreign policy.

The Coursework unit at A2 is an individual investigation into an area of history that has been the subject of varied interpretations from Historians.

How this course will be assessed

At AS level, there are two examinations. On the 'Period Study' topic the examination is an essay based one, and the 'Depth Study' is a source based examination.

At A2 the Depth study and the Breadth study are both assessed by examination papers. The coursework is a 3-4,000 word extended essay.

What Next?

History is a fascinating area of study for A level students. Throughout the course students will be offered the opportunity to learn about fascinating periods of History and great changes in European and World History. Students will develop a coherent understanding of the past. History is an ideal companion for many other subjects such as English, Business, Economics, Arts or Languages. History also offers a solid contrast to Maths and Science subjects, and is especially useful for science students who would otherwise lack a written dimension to their studies.

History is a well-respected course, which allows students to study some of the most fascinating periods in History. Employers and Universities have long recognised the value of History. History students at St Teilo's are well supported and have the opportunity to develop in-depth knowledge and transferable skills. History will provide students with important Life Skills:

- The ability to develop critical thinking, through tasks such as evaluating the successes of different monarchs.
- The ability to make informed judgements after weighing up differing opinions and interpretations of events and historical figures.
- To develop an awareness and understanding of moral and cultural issues such as the issues of war, genocide, poverty and economic change.

At University level, History is a very popular degree course, as it is a respected foundation for a vast array of careers, such as accountancy, research, law, journalism, marketing, teaching and the Civil Service. History is even a popular degree choice for aspiring politicians!

Additional Information

Annually, we will be looking to include a trip to Krakow, Poland to visit the Auschwitz Concentration Camp, as part of the programme of study.

Health and Social Care and Childcare

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B at GCSE Health and Social Care and C at GCSE English.

Course Overview

Health and Social Care is a subject that is related to services that are available from Health and Social providers. These courses aim to provide you with a broad knowledge of Health, Social Care and Early Years services and the careers that are available to you. Health and Social Care is a rewarding area to work in which gives many varied opportunities for you to make a difference in a positive way. Studying and working with different groups such as children, young adults or the elderly you will gain skills that you can transfer to other professions later.

Throughout the course you will be encouraged to develop your research and analytical skills through written assignments and coursework. You will also have the opportunity to develop communication skills through meeting visitors and members of the local community.

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.

How this course will be assessed:

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

- externally set, internally marked assignments
- external examinations.

What next?

Health and Social Care would appeal to those students who have enjoyed Child Development or Health and Social Care at GCSE or who wish to enter the early years or child based caring professions e.g. Primary teaching, Speech therapy, Occupational therapy.

It is also suitable for those who wish to enter vocations in Health and Social Care e.g. Nursing, Midwifery.

Additional Information

Health and Social Care complements Psychology, PE and other BTEC subjects.

ICT

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: 5 A*-C at GCSE (including Maths). *If GCSE ICT was studied, C or above.*

Course Overview

This subject is all about ensuring that a student is a discerning user of ICT developing a broad range of ICT skills, knowledge and understanding.

What skills will I develop?

- The capacity for thinking creatively, innovatively, analytically, logically and critically; • The skills to work collaboratively;
- The ability to apply skills, knowledge and understanding of ICT in a range of contexts to solve problems;
- An understanding of the consequences of using ICT on individuals, organisations and society and of social, legal, ethical and other considerations on the use of ICT;
- An awareness of emerging technologies and an appreciation of the potential impact these may have on individuals, organisations and society.

Whilst studying ICT students should be able to demonstrate knowledge and understanding of:

- the characteristics of data and information, and the need for their organisation and manipulation to facilitate effective use;
- the use of ICT for a range of purposes;
- the influence of social, cultural, legal, technical, ethical, economic and environmental considerations on the use of ICT;
- the consequences of using ICT for individuals, organisations and society;
- the components, characteristics and functions of ICT systems (including hardware, software and communication) which allow effective solutions to be achieved; • the systematic development of high quality ICT related solutions to problems;
- emerging technologies and their implications for future use of ICT.

The following skills will also be developed:

- Investigate and analyse problems and produce a specification;
- Design effective solutions;
- Select and use appropriate application software;
- Test and implement an effective ICT related system;
- Document specifications and solutions;
- Evaluate solutions and their own performance.

How this course will be assessed

AS Level

24% (60% for AS Level) Unit IT1 (Examination) - Information Systems - This section is about acquiring knowledge and understanding of information systems, which is assessed by means of a two and a quarter hours' written examination

16% (40% for AS Level) Unit IT2 (Coursework) - Presenting Information - This unit requires candidates to use ICT hardware and software applications to solve a problem involving three separate tasks: the production of (i) a document such as a leaflet or magazine (ii) a document

containing automated routines, such as a mail merged letter and (iii) a presentation to an audience, such as a web page or slide type show.

A2 Level

36% Unit IT3 (Examination) - Use and Impact of ICT - This section is about the use and impact of Information and Communication Technology.

24% Unit IT4 (Coursework) - Relational Databases - This unit requires candidates to produce a relational database project.

What Next?

ICT is useful for all future career and education paths as it provides you with skills for life. ICT A-level is also a facilitating subject, which means that it can be useful for a whole range of university courses and will help you keep your options open. It goes well with ALL subjects

This course provides a suitable foundation for the study of ICT or a related area through a range of higher education courses vocational courses (e.g. Information Technology, Information Systems, Business Computing) or direct entry into employment. In addition, it provides a coherent, satisfying and worthwhile course of study for candidates who do not progress to further study in this subject.

Additional Information

If you wish to find out more about ICT, please speak with Mrs N Kendall.

Mathematics

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: A or above at GCSE Mathematics.

Course Overview

Mathematics can be studied for its own beauty and integrity, or as a succinct language for describing and investigating the physical world. At AS and A level, three branches of mathematics are studied:

- Pure Mathematics includes fundamental advanced ideas, such as calculus, standard algebraic techniques, trigonometry, co-ordinate geometry and vectors.
- Mechanics is the application of mathematics to classical physics. It involves forces and types of motion.
- Statistics is the application of mathematics to situations of uncertainty. It involves data handling and probability.

Both Mechanics and Statistics build simple mathematical models of real-world situations using the tools of Pure Mathematics. The AS/A level Mathematics course at St Teilo's is the new WJEC Linear A level. Classes are provided for the following options:

Year 12: Students will study two AS units

AS Unit 1 : Pure Mathematics (25% of qualification) – 120 marks

AS Unit 2 : Applied Mathematics (15% of qualification) – 75 marks

Section A : Statistics (40 marks)

Section B: Mechanics (35 marks)

Year 13: Students will study a further two units

A2 Unit 3 : Pure Mathematics (35% of qualification) – 120 marks

A2 Unit 4 : Applied Mathematics(25% of qualification) – 80 marks

Section A: Statistics (40 marks)

Section B: Differential Equations, Numerical Methods and Mechanics (40 marks)

How this course will be assessed

No coursework.

Assessment is based on 2 Modules in Year 12 and the cumulative total of 4 modules in Year 13.

What Next?

Studying Mathematics at A level is an essential requirement for all Scientific, Engineering, Accounting and Mathematical courses at University. Maths is also a beneficial subject for those wishing to read Medicine at University.

Additional Information

For further information on the A Level Mathematics course, please contact Mr K Williams.

Physical Education

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B or above at GCSE PE. *Candidates must be active in a sport.*

Course Overview

An Advanced Level qualification in Physical Education is rapidly becoming an essential qualification for specialist study in Physical Education and Sports Studies in Higher Education and it is also a suitable and accepted qualification for other degree courses.

Physical education suits students who have a passion for sport; students who will enjoy a fast paced and diverse course that covers many subject areas – yet is always underpinned by the student's application to sport.

The AS and A level specification in Physical Education will equip students with both a depth and breadth of knowledge, understanding and skills relating to scientific, sociocultural and practical aspects of physical education. The specification is based on the interaction between the theory and practice of Physical Education that allows learners to improve as effective and independent learners and as critical and reflective thinkers with curious and enquiring minds.

How this course will be assessed

The course will be assessed by a combination of examined and non-exam assessment. The weightings will be as follows:

AS Physical Education – (40%)

AS Unit 1 Theory: Exploring Physical Education (24% of AS qualification)

AS Unit 2 Practical: Improving personal performance in Physical Education (16% of AS qualification)

Units to include: Exercise Physiology, Exercise Psychology; Skill Acquisition and Sport & Society.

A2 Physical Education – (60%)

A2 Unit 3 Theory: Evaluating Physical Education (36% of A2 qualification)

A2 Unit 4 Practical: Refining personal performance in Physical Education (24% of A2 qualification)

Students will study the following units: Exercise Physiology, Training & Performance; Sports Psychology; and Sport & Society.

The course will also include:

- Practical: Performance/coaching/officiating in practical activity.
- Students will attend a moderation day.

What Next

The specifications provide an excellent foundation for students intending to pursue careers in teaching and coaching, the leisure industry, recreational management, the health and fitness industry and professional sport.

There are endless employment opportunities following study at higher education such as biomechanics, sports rehabilitation, physiotherapy, officiating, sports technology development, sports administration, sports management and media. Other employment opportunities outside of the sporting domain are also possible.

Additional Information

Physical education complements a number of other subjects on offer at A-level by the very nature of the course. Students that have taken PE have combined it with a wide array of other subjects from art through to psychology.

The A Level PE course has a very high reputation within the School. The pupils on the course become very involved in many aspects of the PE Department and in trips, events and courses to enhance their Curriculum Vitae.

Physics

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B or above at GCSE Physics (or AB at Double Award Science) and B or above at GCSE Mathematics.

Course Overview

An A level in Physics provides a broad, coherent, satisfying and worthwhile course of study. It encourages learners to develop confidence in, and a positive attitude towards, physics and to recognise its importance in their own lives and to society. Studying this A level in Physics encourages learners to:

- develop essential knowledge and understanding of different areas of the subject and how they relate to each other
- develop and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods
- develop competence and confidence in a variety of practical, mathematical and problem solving skills
- develop their interest in and enthusiasm for the subject, including developing an interest in further study and careers associated with the subject
- understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

Learners will be introduced to a wide range of physics principles which will allow them to enjoy a positive learning experience whilst gaining an understanding of how nature operates at both microscopic and macroscopic scales. Practical work is an intrinsic part of physics, and is highly valued by higher education.

How this course will be assessed

(weightings are in relation to the full A level)

The specification is divided into a total of 5 units: 2 AS units and 3 A2 units.

Advanced Subsidiary (AS)

Unit 1: Motion, Energy and Matter (20% of A2 qualification; 50% of AS qualification)

Unit 2: Electricity & Light (20% of A2 qualification; 50% of AS qualification)

A Level (A2) (3 further units)

Unit 3: Oscillations & Nuclei (25% of A2 qualification)

Unit 4: Fields and Options (25% of A2 qualification)

Unit 5: Practical Examination (10% of A2 qualification)

What Next

Physicists can do pretty much anything. A physics qualification opens the doors to all sorts of jobs and courses. All the technology that surrounds us is based on the principles of physics, so if you are considering working in any area related to technology from music to medicine, or lasers to law – studying physics is an essential first step.

Training in physics can be applied to almost any activity, and it allows us to see things in ways that might not be obvious to others. Some typical career paths include: engineering, research, medicine, meteorology, telecommunications or even the armed forces and defence.

Additional Information

Mathematics is an obvious choice considering the overlap between the two courses. Otherwise, many subjects lend themselves well to studying alongside physics, for example; chemistry, electronics, geography, languages or even art if you are considering a career in architecture.

Psychology

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B or above at GCSE Mathematics and B or above at GCSE Biology (or equivalent).

Course Overview

Ever wondered why some people commit crimes while others don't? Why you feel sick before an exam? What schizophrenia is and what causes it? Psychology has the answers!

Psychology is the scientific study of the human mind and behaviour. Psychology explains human behaviour through genes, hormones and neurotransmitters, the way we think, our upbringing and how we learn. Psychology will help you develop essential skills of description, analysis and evaluation. You will also have the chance to practice teamwork, communication and presentation skills. These skills are known as 'transferable' as they will be very useful in University and employment. The course involves class experiments testing your memory or responses to stress, visits to Cardiff Crown Court to observe criminal cases, learning research methods by conducting your own small scale research projects and fundraising activities for local mental health charities.

The units you will study are:

Unit 1

Past to present - Biological, cognitive, behavioural, psychodynamic and positive approaches to explaining human behaviour

Unit 2

Exploring behaviour - Investigating human behaviour through research methods and contemporary issues such as 'The ethics of neuroscience'

Unit 3

Implications in the real world - Topics including schizophrenia, addiction and criminal behaviour as well as key psychological debates.

Unit 4

Applied research methods - Conducting psychological research e.g. an experiment on bilingualism or the chameleon effect, a case study on learning or a questionnaire on relationships.

How this course will be assessed

100% examination:

Unit 1 – Past to present

Key psychological approaches, therapies and research
(Assessed by a 90 minute exam)

Unit 2 – Exploring behaviour

Theory of research and contemporary debates
(Assessed by a 90 minute exam)

Unit 3 – Implications in the real world

Human behaviours such as schizophrenia, addiction and criminal behaviour plus controversies
(Assessed by a 2 hour 30-minute exam)

Unit 4 – Applied research methods
Personal research study and research methods
(Assessed by a 90-minute exam)

What Next?

Psychology is beneficial for a wide range of jobs; from traditional psychology careers such as forensic, sport, health and counselling psychologists to marketing, people management and PR. Employers like Psychology students because you will have a good understanding of the way people think and behave.

Visit <http://www.bps.org.uk/careers-education-training/careers-education-and-training> to find out more.

Additional Information

Psychology is well matched with all subjects due to the wide range of topics and skills. A few examples are the scientific study of the brain matched with Biology; analysis of evidence matched with History; theoretical understanding matched with RE; Sport Psychology matched with P.E.

Anyone with an interest in human behaviour will enjoy Psychology. In order to be successful in Psychology you will need to have good mathematical skills, an aptitude for understanding complex biological processes and excellent essay writing skills.

Religious Studies

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B or above at GCSE RE and B or above at GCSE English.

Course Overview

What is Philosophy of Religion and Ethics?

Philosophy and Ethics are apparent in all areas of life and reflect on the questions How? and Why? Therefore, students will look at some of the bigger questions in life. For example, Is the world the result of random chance or was it designed by a God? Why does evil and suffering exist? Why is Atheism on the rise? What is a virtue? Whether being a good person is better than just doing good deeds? Is happiness for the greatest number a valid law making tool?

What religion will we study?

Buddhism is a growing religious philosophy in the West with many new adherents. Its appeal is seen in many trends with treatments such as Mindfulness being developed from the Buddhist teachings of Meditation. Students will discover and reflect on the main beliefs, teachings, practices and significant figures within Buddhism.

What skills will I develop?

Undertaking Religious Studies will enable you to develop skills including: Analysis of ideas; critical judgement; research; reading and interpretation of texts; discussion and debate of controversial ideas; envisaging life at other times and in other places; appreciation and respect for other viewpoints; confident participation in group discussions

What subjects does Religious Studies suit?

Religious Studies compliments a wide range of subjects. This is because it develops key skills that can be transferred and used within the context of other subjects e.g. evaluation or analysis. It is a well-respected and recognised course at University level.

How this course will be assessed

100% Examination - No Coursework

Advanced Subsidiary (AS)

Unit 1: An Introduction to Study of Religion (15%) 75 minute exam

Unit 2: An Introduction to Philosophy of Religion/Religion & Ethics (25%) 105 minute exam

Advanced Level (A2)

Unit 3: Study of a Religion (20%) 90 minute exam

Unit 4: Religion and Ethics (20%) 90 minute exam

Unit 5: Philosophy of Religion (20%) 90 minute exam

What Next

What careers is Religious Studies good for?

Religious Studies is relevant and beneficial to a range of professions and careers. As a subject, it is particularly relevant for those wishing to pursue careers in Medicine, Law, Management, Nursing, Teaching, Youth Work, Social Work, Media, Military, Ministry and any career that involves a logical mind and / or working with people.

Additional Information

Additional information is available from the WJEC Exam Board and Mrs C Logue.

Travel and Tourism

Qualification: Level 3 BTEC

Awarding Body: Pearson Edexcel

Entry Requirements: 5 A*-C at GCSE

Course Overview

The BTEC Travel and Tourism course is a practical, work related option. You learn by completing assignments that are based on realistic workplace situations that prepare you for the world of travel, recreation and tourism. Students will be required to sit two written ex papers and study and produce written assignments based on two of a number of optional units. These include: the cruise industry; event organisation; the airport experience and Visitor attractions.

This Level 3 qualification will enable learners to develop their:

- Skills required for independent learning and development
- Range of generic and transferable skills
- Ability to solve problems
- The skills of project based research, development and presentation
- The ability to apply learning in vocational contexts.

How this course will be assessed?

Students will complete at least 5 units of work. 3 are compulsory including 2 exam papers and 2 optional units.

What next?

This course is an excellent stepping stone to careers such as: Events Management; Corporate Hospitality; Travel and Tourism sector.

Additional Information

Travel and Tourism at Level 3 compliments Geography, Business, Economics and ICT.

Cymraeg 2ail Iaith (Welsh 2nd Language)

Qualification: GCE A/AS

Awarding Body: WJEC

Entry Requirements: B or above at GCSE Welsh (second language).

Course Overview

The WJEC AS and A level Specification for Welsh Second Language encourages candidates to make connections between the various aspects of Welsh language, culture and heritage and provides a suitable foundation which will enable candidates to thrive in a bilingual Wales.

The Welsh language is one of the treasures of Wales. It is part of what defines us as people and as a nation. The AS and A Level in Welsh Second Language encourages learners to study Welsh with interest, enjoyment and enthusiasm. At the end of the A level course, learners will be confident communicating in Welsh both orally and in writing.

By studying the Welsh AS and A Level, learners will develop a range of skills and qualities which are highly valued by employers and higher education establishments. Studying Welsh, will develop candidates' communication skills, attention to detail, literacy and interpersonal skills.

This course facilitates opportunities to use the Welsh language creatively and factually for a range of purposes, analyse familiar and unfamiliar texts independently, and encourages learners to express an independent opinion based on knowledge and understanding of literary and factual texts.

How this course will be assessed

(weightings are in relation to the full A level)

AS (3 units)

- AS Unit 1 Oral Examination 15%: Discussing the film Patagonia and one's personal response.
- AS Unit 2 Non-examination Assessment 10%: Candidates write 3 extended pieces between 1,500 and 2,000 words in total.
- AS Unit 3 Written Paper 15%: The Use of Language, and Poetry i.e. different types of linguistic exercises and questions based on the prescribed texts.

Advanced Level (the above and three additional units)

- A2 Unit 4 Oral Examination 25%: A discussion around living through the medium of Welsh and a short play including the candidates personal response.
- A2 Unit 5 15%: The Welsh language in Society and Translanguaging i.e. Questions based on the prescribed text and a written response in Welsh to an English-language article
- A2 Unit 6 20%: The Use of Language and the Short Story. A composite question which includes different types of linguistic exercises, questions based on one of the prescribed texts and one synoptic question which bring together the information, understanding and skills developed in the subject.

What Next

Dewis Da - Why choose Welsh?

- Give yourself the bilingual edge!
- Two languages equals twice the skills! Recent research shows that being able to speak and write in both Welsh and English can give you an important advantage whether you're looking for a job or wanting to further your career.

- Laws in Wales mean that public services must treat Welsh and English on an equal basis. This has meant a rapid rise in demand for people who can communicate well in both languages.
- Studying Welsh at AS and A Level will ensure learners gain the appropriate language skills to play a full part in our bilingual society.

Additional Information

How important is Welsh to employers?

More people are choosing to use Welsh when using services and as a result, research shows that demand from employers for staff with Welsh language skills is growing - right across Wales.

Here's what some employers have said about the value of bilingualism...

“An additional language can be an enormous personal and professional benefit. We actively seek Welsh speaking staff and encourage our staff to learn the language.”

Alison Inker, Manager at Vidal Sassoon, Cardiff

“Being bilingual is an advantage to getting employed in Wales today. The Council's policy is that we only appoint employees to our Call Centres and Customer Centres who can speak Welsh and English. It is important that those who answer the phone and deal with queries face to face with the public can speak their preferred language.”

Llinos Evans, Policy and Partnership Officer, Carmarthenshire County Council

Bilingual skills could be useful for any job but especially those involving communicating with people. The Welsh Assembly Government has identified six priority areas where demand for people with bilingual skills is most likely to increase. However, the ability to use Welsh can be a useful skill no matter what area of work you choose.

- Child Care
- Social Care and Health
- Business and Information Technology
- Tourism and Leisure
- Media and Performing Arts
- Agriculture

Skills and Qualities developed include: Communication, Attention to Detail, Literacy and Interpersonal skills.

