



A Brighter Future Begins Today

Ysgol Aberconwy is a school that puts learning and individual achievement at the heart of everything we do. We want every one of our students to succeed – to achieve their full potential, to be prepared for the future and to become confident, thoughtful young adults so that they can leave being ready for the challenges of a competitive and exciting world.

Being a member of the Sixth Form is very different from being a student in Year 11. You will be expected to work independently and we will have high expectations of you both in and out of lessons. You will have to wear a uniform, which has been chosen by the students themselves.

In September 2026, you will be introduced to the specialist facilities of our Sixth Form and learn about the study techniques required at this next level. In the first few weeks, you will make new friends, become reacquainted with old ones and discover the expectations and different methods of teaching and learning for Sixth Form. Class sizes are often smaller and you receive more individual attention.

You will also benefit from a Sixth Form Guidance Mentor to help you reach your full potential. We will closely monitor your progress to ensure that you maximise your abilities and you will be able to take advantage of our purpose-built facilities. These include a well equipped Sixth Form Study Suite and a Common Room, designed to enable you to have a successful and happy time for the next two years.

Don't forget, when you move to Sixth Form, there is an expectation for you to spend additional hours outside of school on your studies to ensure you reach the best possible grade you can. We are here to support you but remember that success at Sixth Form level requires hard work and dedication from you too!

We want you to stay in education and get the best possible qualifications. We believe our Sixth Form can be the best bridge to university, advanced college courses or employment.

As part of the school, you can also take part in music, drama, academic competitions and sporting activities, as well as joining trips and visits. Positions of responsibility are also available for sixth formers, which look great on university applications and your CV!

We hope you find this information booklet helpful when deciding on your A Level subjects. We have included some useful information for all subjects but to get a detailed breakdown for a particular course, please visit the appropriate syllabus section on the exam board website.

The application form asks for your provisional course interests, which helps with our planning, as we try to tailor a curriculum for individual needs.

Please complete the <u>online application form</u> available on the <u>Sixth Form</u> page of our website under the 'Application Process' tab before the **2nd March 2026.**



Ian Gerrard Ysgol Aberconwy Head Teacher



Andrew Umpleby
Assistant Head Teacher
Teaching & Learning



General Information



Support and Guidance

A team of staff is here to support you: a Head of Sixth Form, a full-time Guidance Mentor and a team of experienced form tutors. Your Guidance Mentor is specifically employed to mentor, support and guide you, whilst also being available as a contact at any point in the school day.

Monitoring and Mentoring

As a member of our Sixth Form, you will be tracked and mentored throughout your courses. You will receive a report every 10 weeks, as well as a dedicated consultation evening. All our students are tracked constantly against challenging targets and we try to ensure that every member of our Sixth Form achieves the very best results they can.

Tutorial

Each student is assigned a Form Tutor who is a daily point of contact. As well as offering study and academic support, your Form Tutor will also undertake a number of mentoring sessions, where you will review and discuss your progress.

LINC Programme

The LINC programme is a unique opportunity offered by Conwy schools where students can choose to study one subject every Wednesday in one of the schools across the county or at Llandrillo College. Students can select from a wide range of A level and BTEC subjects which are all detailed in the LINC prospectus. This allows students to choose a subject not offered in our own school which is delivered by a specialist in another centre. For example, Engineering can be studied at LLandrillo College, Health and Social Care at Bryn Elian or Photography at Ysgol Aberconwy. Students are transported to the alternative centre by bus and returned to Ysgol Aberconwy in time for the school buses at the end of the day. The LINC programme is well established and all schools work together to ensure students are fully supported. Interim reports and annual reports are provided, assessments are completed and there is a clear mechanism for centres to share information if there are concerns with students attendance, punctuality or ability to complete the course.

"Sixth Form is a great opportunity to better your education and yourself."

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ABERCONWY

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Facilities

Study time is centred around Yr Hwb, a facility offering ICT resources, workspace and mentoring support. You will also have access to a Sixth Form common room, Y Lolfa, for downtime periods too.

UCAS

The university application process can be a daunting one but we offer excellent support to help you. You will be guided and tracked through the process right up until the point of accepting your final place. We also have links with many of the major universities. As well as visits to Sixth Form from the universities, we ensure that all students have the opportunity to visit a university during their time in the Sixth Form. We also provide support with the process of accessing Student Finance.

Destinations

We are very proud of all our students and the success they achieve. As well as success in employment and apprenticeships, the majority of our students progress to degree level. Students have recently been successful in degree courses in subjects such as Economics, Law, Drama, Languages, Theoretical Physics and Biomedicine in Universities such as Edinburgh, Manchester, Liverpool, Bath, Birmingham and Cardiff.

"Sixth Form is hard work but there is good support if you need it."



Janette Hughes Head of Sixth Form



Bethan Wigzell Sixth Form Mentor

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Year 11

Year

12

Spring Term

Summer Term

Autumn Term

Spring Term

Summer Term

Year **13**

Autumn Term

Spring Term

Summer Term

Sixth Form Options process begins

GCSE Examinations

GCSE Results & Sixth Form Interview confirmation

Mock Exams

AS Level Coursework Mock Exams

AS Level Examinations

University applications process begins

Mock Exams

A Level Examinations

University applications process concludes

Mock Exams

A Level Examinations

Sixth Form Ball

Sixth Form Results Day!

We offer courses in the following subjects:

- Core Advanced Skills Baccalaureate Wales (Core Subject)
- Ancient History
- Art & Design
- Biology
- Business
- Chemistry
- English Language
- English Literature
- Film Studies
- Geography
- History
- International Languages: French or

German

Mathematics

- Further Mathematics (Linc Course)
- Media
- Music (Linc Course)
- Performing Arts (Linc Course)
- Photography (Linc Course)
- Physical Education
- Physics
- Product Design
- Psychology (Linc Course)
- Religious Studies
- Sport (Single or Double Award)
- Welsh





Core Advanced Skills Baccalaureate Wales

Course: Level 3 Advanced Skills Baccalaureate Wales (WJEC)

Course Contact: Pam Williams



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 you will study:

The two-year course is made up of 3 projects: Global Community Project, Future Destination Project, and Individual Project. 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).

The skills you will develop are:

- Literacy
- Creativity and Innovation

- Numeracy
- Planning and Organisation

- Digital Competence
- Critical Thinking and Problem Solving

These will be assessed through the completion of three challenges:

- 1. 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.
- 2. Future Destination Project (25%) You will gain an understanding of yourself, explore future employment and wellbeing goals, and plan how you can achieve this.
- **3. Global Community Project (25%) -** You will select a global issue to investigate, share your knowledge with others and take part in a community action.

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

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.

Ancient History

Course: AS/A Level Ancient History (OCR)

Course Contact: David Jolliffe

Entry requirements: Grade C in History/ 4 in Ancient History

or C in English Literature

Assessment: Exam 100%

The course will allow you to develop your understanding of the ancient world and the legacy of the ancient world in today's society. It uses a range of ancient source material, both literary, visual and archaeological to develop your understanding and knowledge of the ancient world. Students develop understanding and knowledge to formulate coherent arguments and judgements about a variety of issues using a range of evidence.

The course focuses on aspects of both Roman and Greek history with a period and an in-depth study for each with no coursework requirement. Both areas explore aspects of the military, political, religious, social and cultural history of their respective cultures.

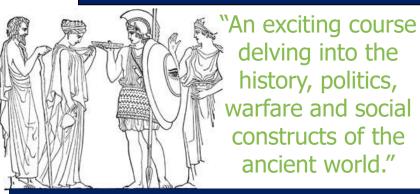
The course runs over two years with both A level exams being completed in Year 13. The Roman components will be completed in Y12, and the Greek in Y13.

How are you assessed?

A Level: Two papers, Greece and Rome. Each worth 98 marks and lasting 2 hrs and 30 minutes. Both to be completed in year 13

Pathways: Archaeology, Classics, European Studies, History, History of Art, Journalism, Law, Politics, Public Relations, Religious Studies

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What you will study:

Rome Unit 1 – The breakdown of the Late Republic 88-31BC develops the role of the Senate and constitutional processes in Rome and the political, social and military developments that lead to the assassination of Julius Caesar and the rise of Octavian to become the first emperor.

Rome Unit 2 – The Julio-Claudian Emperors 31BC-AD 68 including the establishment and development of the Roman Principate under the Julio-Claudian Emperors

Greece Unit 1 – Greece 492-404BC with a focus on Relations between Greek states and non-Greek states including the challenge from Persia, relations between Sparta and Athens and the Peloponnesian War.

Greece Unit 2 – A depth study on Sparta, comprising the society and politics of Sparta 478-404BC. The unit comprises of their social, educational and political systems as well as their views on outsiders culminating in an understanding of their motivations and actions politically towards other groups in the time period.

Art & Design

Course: AS/A Level Art & Design (WJEC)

Course Contact: Karen Griffith

Entry requirements: GCSE in Art or creative portfolio

Assessment: Coursework 60%

Exam 40% (Practical Assessment)

The Art and Design course offers you a chance to further develop your art, design and graphics skills. Throughout the course, you will develop ideas through observation and understanding the work of other artists, whilst investigating the media tools and techniques used by the artists and applying them to your own work.

You will explore a variety of media, tools and techniques to express your ideas, create numerous compositions based upon research, experimentation and scaling up, alongside digital manipulation of images based on your own work. Great value is placed on independent thinking and you are encouraged to explore, investigate and choose a specific theme of your choice for your final composition. For this you will need to create a large-scale final pieces in mixed and multi-media, which will involve you working in 2D, 3D and digitally.

Pathways: Advertising, Animation, Architecture, Art and Design, Art Director, Art Therapy, Ceramics, Costume Design, Digital Editing, Digital Marketing, Fashion / Textile Design, Film Directing, Video Editing, Fine Art, Florist, Game Design, Graphic Design, Illustration, Jewellery Design, Make-up Artist, Museum / Gallery Curating, Photography, Product Design, Sculptor, Set Design, Special Effects, Teaching/Lecturing, Visual Effects Artist, Web Design, Zoological Illustration.

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- AS Component 1— Personal Creative Enquiry Portfolio, based on themes or a subject you have chosen.
- A level component 2— Personal Investigation, final Composition, based on themes or a subject of your choice.
- A level component 3— Externally Set assignment. This unit will be presented to you as an examination paper, where you will have approximately six weeks preparation time and 15 hours to complete a piece of focused study.

Biology

Course: AS/A Level Biology (WJEC)

Course Contact: Simon Wilson / Rachel Moynihan

Entry requirements: Minimum requirement: GCSE grade B in Biology or

grade BB in Double Science

Assessment: Exam 90%

Practical Examination 10%

Biology is a versatile A level, suitable for students with an interest in how living organisms interact and function. This is a very popular course, which is extremely challenging and requires a dedicated and highly organised approach, as the level is a significant step up from GCSE Biology.

This course requires you to not only understand the science, but also analyse data and other information to formulate opinions and theories. The scope for biological knowledge has never been wider than it is today, which requires you to have a genuine interest and be prepared to carry out background reading to help develop appropriate subject specific vocabulary and knowledge.

Pathways: Anthropology, Biochemistry, Biology, Chemistry, Dentistry, Dietetics, Environmental Health/Environmental Science, Geology/Earth Science, Materials Science, Medicine, Nursing/Midwifery, Occupational Therapy, Pharmacy/Pharmacology, Physiotherapy, Psychology, Radiography, Speech and Language Therapy, Sports Science, Veterinary Medicine.



"A very challenging but ultimately rewarding A level."

- AS Unit 1 Basic Biochemistry and Cell Organisation
- AS Unit 2 Biodiversity and Physiology of Body Systems
- A2 Unit 3 Energy, Homeostasis and the Environment
- A2 Unit 4 Variation, Inheritance and Options
- A2 Unit 5 Practical Examination

Business

Course: Level 3 Applied Certificate / Extended Certificate

in Business (WJEC)

Course Contact: Pam Williams

Entry requirements: Grade C in English GCSE

Assessment: Coursework 60%

Exam 40%

Business is a subject that will benefit you in whatever career path you choose. Having a good understanding of how businesses and organisations work can benefit you as either an employee or consumer. Studying Business will also help you to understand how different aspects of the law and politics work, making it an excellent subject to study for anyone who wants to keep their future career options open.

Throughout the course you will learn about the different functions and departments within a business and the external influences which can impact a business. You will also understand the wants and needs of customers and how to market your product/ service, so you stand out from competitors. You will be expected to do your own research into different businesses and their activities by reading newspapers and journals to help deepen your understanding of the subject outside lessons.

Visits to businesses and guests from different companies coming into lessons will develop your understanding of the business environment. Business knowledge will open up a world of opportunities for your future.

Pathways: Accountancy, Advertising, Business Studies, Finance, Management, Marketing, Public Relations, Retail Management, Travel & Tourism.

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"Developing your knowledge and skills to become effective business owners, leaders, managers, employees and consumers of the future."



What you will study:

- Area 1 Exploring Business Fundamentals
- Area 2 Marketing Principles for Business Success
- Area 3 Managing Business Finance
- Area 4 Managing Human resources
- Area 5 Coordinating Efficient Business Operations
- Area 6 Developing Skills for Business
- Area 7 Managing Ethical Business Operations
- Area 8 Sustainable Business

Year 2 will focus primarily on Business Strategy



Chemistry

Course: AS/A Level Chemistry (WJEC)

Course Contact: Clare Freeman

Entry requirements: Minimum requirement: GCSE grade B in Chemistry

or grade BB in Double Science

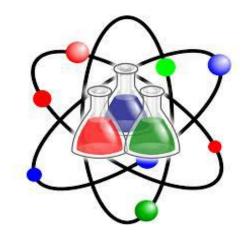
Assessment: Exam 90%

Practical Examination 10%

This course takes your GCSE Chemistry to the next level; it is a highly demanding course, which is well respected in the academic community. The course has a highly practical component but will help you develop good analytical and problem solving skills. This is an exciting course, which is logical, theoretical, and offers an entertaining 21st century view of materials and properties that have shaped our world today.

It will enable you to help solve the problems of the world's industrial and environmental future. To be successful at Chemistry, you must be able to work out which concepts link together and how to link them, which is a high-level skill. For this reason, universities and employers think highly of a Chemistry A Level. If you have a logical mind and enjoy solving problems, this is the course for you.

Pathways: Biochemistry, Biology, Chemical Engineering, Chemistry, Dentistry, Dietetics, Environmental Health, Geology/ Earth Science, Materials Science, Medicine, Pharmacy/ Pharmacology, Physics, Physiotherapy, Psychology, Radiography, Sports Science, Veterinary Medicine



"Chemistry helps to make life's mysteries a little less mysterious"

- AS Unit 1 The Language of Chemistry,
 Structure of Matter and
 Simple Reactions
- AS Unit 2 Energy, Rate and Chemistry of Carbon Compounds
- A2 Unit 3 Physical and Inorganic Chemistry
- A2 Unit 4 Organic Chemistry and Analysis
- **A2 Unit 5** Practical examination

English Language

Course: AS/A Level English Language (WJEC)

Course Contact: Lauren Hudson or Jennifer Clayton

Entry requirements: Grade C in English Language at GCSE

Assessment: Exam 80%

Coursework 20%

This course introduces you to the richness and diversity of the English language in real-world contexts. You'll explore how language works in both spoken and written forms — analysing everything from everyday conversations and digital media to journalism, speeches, and historical texts. You'll study how writers and speakers use structure, grammar, and vocabulary to shape meaning, express identity, and influence audiences, while also investigating how English varies across time, place, and social groups.

Throughout the course, you'll be encouraged to analyse independently, debate ideas critically, and develop adaptable writing skills for a range of audiences and purposes. You'll build a strong understanding of key linguistic concepts and approaches, and reflect on how language both shapes - and is shaped by - culture, technology, and society.

Pathways: Education, Journalism, Law, Marketing, Publishing, Politics, Public Relations, Research, Creative Writing, Teaching, Media and Communications, Arts Management

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"See the power behind the words - then write your own."



What you will study:

Unit 1 – Exploring Language (AS)

Analyse a wide range of written and spoken texts, exploring how language shapes meaning, represents identity, and influences audiences. Study key linguistic frameworks and apply them to real-world language use.

Unit 2 – Language Issues and Contexts (AS)

Examine debates about language variation, change, and attitudes. Investigate how social factors — such as gender, region, age, and culture — affect the way English is used and perceived.

Unit 3 – Language Change Over Time (A2)

Explore how English has evolved from its earliest forms to the present day. Analyse historical texts, tracing developments in vocabulary, grammar, and genre while considering the social forces driving change.

Unit 4 – Spoken Language and Language Investigation (A2)

Study transcripts of real spoken interactions, analysing features of conversation, interaction, and context. Complete an independent investigation into a chosen area of language, collecting and analysing your own data.

Unit 5 – Creative and Critical Writing (NEA)

Produce original writing for different audiences and purposes — such as articles, speeches, or narratives — accompanied by a reflective commentary demonstrating your understanding of style, genre, and linguistic choices.

English Literature

Course: AS/A Level English Literature (WJEC)

Course Contact: Lauren Hudson

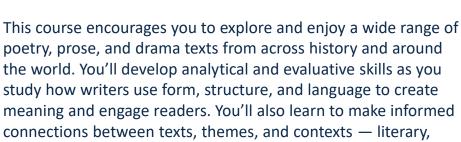
Entry requirements: Grade C in English Literature at GCSE

Assessment: Exam 80%

social, and historical.

Coursework 20% "Explore voices across centuries"

– and find your own."



Throughout the course, you'll be encouraged to read independently, to discuss ideas critically, and to write confidently and creatively about literature. You'll become familiar with key literary movements and perspectives, from the Renaissance to the modern day, and reflect on how literature continues to shape — and challenge — the world we live in.

Pathways: Education, Journalism, Law, Marketing, Publishing, Politics, Public Relations, Research, Creative Writing, Teaching, Media and Communications, Arts Management

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What you will study:

Unit 1 – Prose (Pre-1900) and Drama Explore a Pre-1900 prose text, analysing the impact of different themes and motifs within short extracts, as well as analysis of different themes and their representation across the whole novel, and study a themes, motifs and characterisation within a play, analysing these aspects and their representation across the play as a whole.

Unit 2 – Poetry Post 1900 Study of a selection of modern and contemporary poetry from the twentieth century to the present.

Unit 3 – Poetry Pre-1900 (A2) Analysis and comparison of unseen poetry and prose extracts

Unit 4 – Unseen Texts (A2) Focused study of a Shakespeare play, examining performance, characterisation, and interpretation.

Unit 5 – Prose Study (NEA) Independent critical essay comparing two prose texts from different periods.

Film Studies

Course: AS/A Level Film Studies (EDUQAS)

Course Contact: Richard Burrows

Entry requirements: An interest in film is essential

Assessment: Exam 70%

Coursework 30%

Film Studies is an exciting and engaging A Level course, which offers many opportunities to explore your creativity and ignite your passion for film. The study of film is a respected academic subject and is taught at degree level at universities across the UK. It allows you to develop a critical awareness and understanding of film, examine the cultural impact of film on society, and to develop transferable skills that are key to many intellectual and practical situations.

Over the two years of this course, you will have opportunity to use the school's film and editing equipment to create short films, both individually and as a group. You will also study a wide range of films; some of these will be familiar to you, and some will be more challenging. From Classic and New Hollywood films, such as *Vertigo* and *Alien*, to experimental films like *Pulp Fiction*, British films such as *This Is England*, International films like *Parasite* [South Korea] and *The Portrait of a Woman on Fire* [France] American Blockbusters and independent films, documentary and silent films – there will certainly be films that appeal to you in this broad and enriching course.

We are fortunate enough to work with outside agencies who offer highly valuable training opportunities; previous A Level Film students have worked with TAPE to edit, direct and support production of films. We have also visited Aria Studios in Llangefni, where students had a tour of the set of Rownd a Rownd, explored the costume, hair and make-up department, and tried their hand at using virtual reality to create immersive film sets.

Pathways: English, Film Studies, Film and Television Production, Media Production, Photography and Film, Practical Filmmaking.

"A modern and exciting course that will develop your understanding of the film industry."



- Varieties of Film and Filmmaking
- Global Filmmaking Perspectives
- Production



Geography

Course: AS/A Level Geography (WJEC)

Course Contact: James Moran

Entry requirements: A keen interest and curiosity about the world around you. A

minimum C grade in Geography at GCSE.

Assessment: Exam 80%

Coursework 20%

Geography balances the study of the physical environment and human interactions and encourages you to apply geographical knowledge, theory and skills to the world around you. In turn, this will enable you to develop a critical understanding of the world's people, places and environments in the 21st century.

On this course you will be able to develop both knowledge and understanding of contemporary geographical concepts, together with transferable skills, that will enable you to progress to higher education and a range of employment opportunities. The specification draws on both physical and human geography, explores people-environment interactions and encourages development of fieldwork at the local level to enable you to pose enquiry questions.

Fieldwork forms an essential part of the course because it provides both in-depth case study material about specifically selected sites, and a practical experience using investigation techniques. There are two field trips in Year 12, one physical and one human geography.

Students without GCSE Geography will be considered on a case-by-case basis, taking into account teacher discretion and performance in subjects such as English and Maths.

"Developing an appreciation of the physical world around you"



- AS Unit 1 Tectonics: Earthquakes,
 Volcanoes and Tsunamis
- AS Unit 2 Coasts
- AS Unit 3 Rural/Urban Issues and Management
- A2 Unit 4 Water and Carbon Cycling
- A2 Unit 5 Energy and Ecosystems

History

Course: AS/A Level History (WJEC)

Course Contact: Andrew Wilson

Entry requirements: A keen interest and passion for the subject

and minimum Grade C in History GCSE

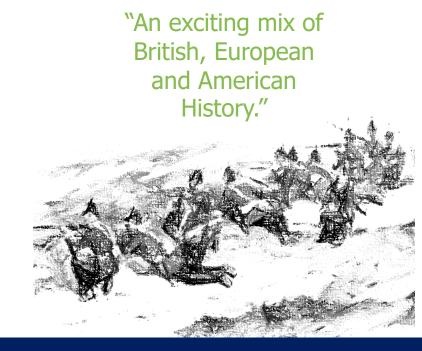
Assessment: Exam 80%

Coursework 20%

History is a well-respected academic subject that is viewed favourably not only by universities but also by future employers. An A level in History provides a suitable foundation for the study of history, or a related area of study like law or politics, at a higher education level and can also prepare you for future employment and the world of work.

It gives you an opportunity to study a period of history before the 19th and 20th centuries, adding breadth to your overall historical understanding. It also enables you to study modern history from an international perspective, which helps you develop a clear understanding of the key issues in the world around you today.

Pathways: Archaeology, Classics, European Studies, History, History of Art, Journalism, Law, Politics, Public Relations, Religious Studies.



What you will study:

- **AS Unit 1** Period Study: Europe 1890-1990
- AS Unit 2 Depth Study: part 1: Charles 1st
 and the build up to the English Civil War
 1625-1642
- **A2 Unit 3** Breadth Study: America 1890-1990
- A2 Unit 4 Depth Study, part 2: The English
 Civil Wars, Oliver Cromwell, Regicide and the Restoration 1642-1660

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International Languages

Course: AS/A Level (WJEC) in French or German

Course Contact: Jamie McAllister

Entry requirements: GCSE grade B in French or German

Assessment: Exam 100%

The importance of language skills in the current climate cannot be underestimated. It is readily acknowledged that an international language is proving essential as we continue to build working relationships with Europe and the wider international community. French is spoken as the first language in six countries within Europe and widely spoken in North America, Africa and the Middle East. Over 80 million people in Europe also speak German.

The WJEC AS and A Level in French or German provides an engaging and exciting opportunity for you to build on your previous knowledge of French or German from GCSE. Through social, intellectual and cultural themes, you will be able to develop your linguistic knowledge and cultural understanding of the countries or communities where the language is spoken.

There is also an opportunity to study literature and film, which will allow you to undertake a deeper analysis of language structures and increase your cultural awareness, as part of an integrated approach to learning a language. A strong focus is placed on building your confidence and fluency in spoken French or German using relevant and topical themes.

Pathways: Engineering, Law, Journalism, Business, Tourism, Media, Linguistics, Teaching, Psychology, Criminology, Medicine.

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"Deepen your global connection to culture, history and media."

What you will study:

French

- AS Theme 1 Being a Young Person in a French-speaking Society (Social Issues and Trends)
- AS Theme 2 Understanding the French-Speaking World (Political, Intellectual and Artistic Culture)
- A2 Theme 3 Diversity and Difference (Social Issues and Trends)
- A2 Theme 4 France 1940-1950: The Occupation and Post-War Years (Political, Intellectual and Artistic Culture)

German

- AS Theme 1 Being a Young Person in a German-Speaking Society (Social Issues and Trends)
- AS Theme 2 Understanding the German-Speaking World (Political, Intellectual and Artistic Culture)
- A2 Theme 3 Diversity and Difference (Social Issues and Trends)
- A2 Theme 4 The Making of Modern Germany: 1989 onwards

Maths

Course: AS/A Level Mathematics (WJEC)

Course Contact: Geraint Simpson / Chris Kitchen

Entry requirements: Grade B or above in GCSE Mathematics or

Mathematics - Numeracy

Assessment: Exam 100%

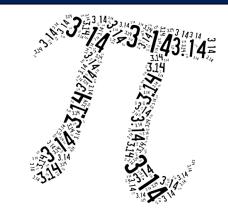
Mathematics at A Level is a course worth studying in its own right, and as a supporting subject for the sciences. This course builds on many of the concepts you have already studied at GCSE level. An AS and A Level in Mathematics will provide you with a broad, coherent, satisfying and worthwhile course of study.

It encourages you to develop confidence in, and a positive attitude towards, mathematics and to recognise its importance in your own life and society.

Mathematics encourages you to develop your understanding of mathematics techniques, develops your ability to reason logically, expand on your mathematical skills and understanding of the progression in mathematics, recognise how situations may be represented mathematically and how using mathematics can be an effective means of communication.

It is a sought after qualification, both for courses in higher education and for the workplace.

Pathways: Accounting, Aeronautical Engineering, Architecture, Banking and Finance, Biochemistry, Construction, Business Studies, Computing, Economics, Engineering, Materials Science, Mathematics, Pharmacy, Pharmacology, Physics, Quantity Surveying, Radiography, Surveying.



"An interesting and challenging course, which extends the methods you learnt at GCSE and introduces you to many more advanced concepts which support engineering and science subjects in Higher Education."

- AS Unit 1 Pure Maths A
- AS Unit 2 Applied Maths A
- A2 Unit 3 Pure Maths B
- A2 Unit 4 Applied Maths B

Further Maths (Linc Course)

Course: AS/A Level Further Mathematics (WJEC)

Course Contact: Geraint Simpson / Chris Kitchen

Entry requirements: A/A* in GCSE Maths

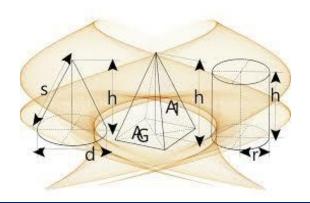
Assessment: Exam 100%

If you are planning to take A level Maths as one of your options, you can also opt to take A level Further Mathematics. A level Further Mathematics broadens your mathematical skills and promotes deeper mathematical thinking. You will be introduced to interesting new areas of pure mathematics such as complex numbers, matrices, vectors and apply mathematics in a wider range of contexts.

This course is challenging and helps take your maths skills even further, which is very useful if you're looking at studying Mathematics, Engineering or Physics at university. Many universities now include Further Maths as a requirement for courses with a strong mathematical emphasis.

Pathways: Aeronautical Engineering, Architecture, Banking and Finance, Biochemistry, Building/Construction, Business Studies, Computing, Economics, Engineering, Materials Science, Mathematics, Pharmacy, Pharmacology, Physics, Project management, Quantity Surveying, Radiography, Surveying.

"An essential stepping stone for anyone interested in studying Mathematics or Engineering in Higher Education."



- AS Unit 1 Further Pure Maths
- AS Unit 2 Further Statistics
- **AS Unit 3** Further Mechanics
- **A2 Unit 4** Further Pure Maths
- **A2 Unit 5** Further Statistics
- **A2 Unit 6** Further Mechanics

Media

Course: <u>BTEC Level 3 National Extended Certificate in Creative</u> <u>Digital Media Production (Pearson)</u>

Course Contact: Jen Ohlsson / Richard Burrows

Entry Requirements: None

Assessment: Coursework 100%

This exciting and dynamic qualification provides an introduction to the study of creative digital media production. Learners develop an understanding of the media industry through analysing media representations and pitching and producing media projects such as music videos, short film extracts, animation and digital games to name but a few.

You will gain a broad understanding of the subject and learn the skills to produce media artefacts, develop your ability to analyse and deconstruct media images and representations, and learn the communication and planning skills needed to work in teams through vocational media projects.

The scenarios that you are presented with will reflect the demands of the media industry. You will produce products of a professional or near professional standard. You will have the opportunity to work with international media organisations such as IRIS Prize and with local media companies such as TAPE Community and Film.

Pathways: Apprenticeships in areas such as: Production Lighting, Studio Operations, Studio Facilities. Junior roles within the industry such as: Production Runner/Assistant, Broadcast Assistant, Archive Assistant, Assistant to Camera Crew, Junior Researcher, Production Secretary. Careers in areas such as: English Language and Literature, Film and Television Production and Distribution, Journalism, Marketing, Media Development and Production, Media Studies, Public Relations, Publishing.

"Develop your use of digital technology and your creative use of media."



What you will study:

You will study 3 compulsory units:

- Media Representations
- Pre-production portfolio
- Responding to a commission

You will also study 1 optional unit in an area such as Film production, Radio production and Website production.

Music (Linc Course)

Course: BTEC Level 3 Subsidiary Diploma in Music - Performing

(Pearson)

Course Contact: Andy Umpleby

Entry requirements: Just a passion for the subject!

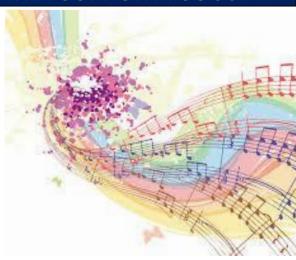
Assessment: Coursework 100%

If you enjoy listening to, performing or dabbling in music production techniques then this course is for you. This course is designed to provide you with the skills and knowledge to succeed in music.

Music is a highly regarded discipline in all academic fields. Study of the subject requires a specific skill set, which is not demonstrated in other areas and as such is an asset to applying for any course of higher education, as well as many specific careers in the field. Through continuous assessment, the course focuses on music performance; solo and group performances, as well as working on song composition and recording and examining the music industry in general.

The course also covers skills to support your success in the music industry, units in performance and composition, as well as having to organise and execute a musical event. You need to have a keen interest in making music as a hobby or want to study the subject at a higher level and have high levels of self-discipline to rehearse and refine work for an audience, whilst meeting deadlines.

Pathways: Drama, Music, Music and Business Management, Music and Performing Arts, Music Technology, Music Theatre.



"An exciting practical course that allows you to specialise in music."

What you will study:

A range of units which you can tailor to your interests.

These can include: Music Performance, Solo Music Performance, Music Events management, Music in the community, Music composition, Sound and Lighting design and many more.

Performing Arts (Linc Course)

Course: BTEC Level 3 National Extended Certificate in

Performing Arts

Course Contact: Richard Burrows/Nikki Wilson

Entry requirements: Participation/engagement in performing arts

Assessment: 100% coursework

This is a practical performing arts course. You will have the opportunity of working with a wide range of Arts practitioners and of attending a wide variety of performances.

As the course progresses, you will develop in both your performance skills and your understanding of the industry. You can choose whether to focus on dance, drama or musical theatre.

This course will appeal to students who have some performance experience: it's likely that you took Performing Arts at Key Stage 4, performed in school productions or productions outside of school.

How are you assessed?

The course is assessed both internally and externally. However, the external assessment is taken over an extended period and is not in a formal exam setting.

Pathways: Drama, Theatre Studies, Film Studies. Degree courses in Drama, Theatre Studies or Film Studies. Entry to Drama/Stage school.

"Develop creativity and independence to become effective 21st century theatre makers."



What you will study:

You will study units depending on your interests and skills, for example you may wish to develop a specific style of dance, specific acting skills or areas of stage management.

All students will study the Developing Skills and Techniques for Performers unit and the Group Performance Workshop

Photography (Linc Course)

Course: AS/A Level Art & Design: Photography (WJEC)

Course Contact: Bethan Russell / Karen Griffith

Entry requirements: A passion for photography

Assessment: Coursework 60%

Exam 40% (Practical Assessment)

The Photography course will enable you to develop your photography and digital editing skills. This course is practical and experimental in approach, and will build on your observation, composition, editing and creative skills in a fully equipped photography studio.

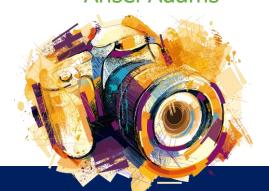
Throughout the course you will develop your own ideas for your photography through understanding the work of other photographers, whilst investigating the tools and techniques used by these photographers and applying them to your own work.

Topics include: History of photography, photographic contextual studies, general photographic theory, digital photography, digital editing, experimental photography, other lens and light-based art. "...Photography is an art of observation. It's about finding something interesting in an ordinary place...it has little to do with the things you see and everything to do with the way you see them." — Elliott Erwitt

Pathways: Advertising, Architectural Photography, Art and Design, Art Director, Art Therapy, Clinical / Medical Photography, Commercial / Industrial Photography, Digital Editing, Digital Marketing, Fashion, Film / Video Editing, Film / Television camera operation, Fine Art Photography, Food Photography, Forensic Photography, Freelance Photography, Graphic Design, Magazine Features Editing, Media Planning, Multimedia Specialist, Museum / Gallery Curating, Photojournalism/ Documentary Photography, Press Photography, Scientific Photography, Sports Photography, Studio / Portrait Photography, Stylist, Visual Effects Artist, Visual Merchandising, Web Content Management, Web Design, Wildlife Photography

INSPIRE I SUPPORT I SUCCEED

"You don't take a photograph, you make it." Ansel Adams



- AS Component 1

 Personal Creative
 Enquiry Portfolio, based on themes or a
 subject you have chosen.
- A Level Component 2— Personal Investigation, final Composition, based on themes or a subject of your choice.
- A Level Component 3 Externally Set assignment. This unit will be presented to you as an examination paper, where you will have approximately six weeks preparation time and 15 hours to complete a piece of focused study.

Physical Education

Course: AS/A Level Physical Education (WJEC)

Course Contact: Callum Bennett

Entry requirements: Must Participate in a practical sport from the

approved WJEC list of sports, outside of school during

their sixth form studies. GCSE PE Grade B

Assessment: AS: 40% Overall (16% Prac/Coursework; 24% Exam)

A2: 60% Overall (24% Prac/Coursework; 36% Exam)

AS/A level Physical Education is a widely accepted applied science, where the specification has been designed to allow learners to develop an appreciation of physical education in a wide range of contexts and detail.

It is designed to integrate theory and practice with the emphasis on the application of theoretical knowledge that surrounds many areas in sport, health and exercise. There is no course like this at A Level. A Level PE is the combination of Psychology; Sociology; Biomechanics; Skill Acquisition; Anatomy and Physiology and comparative studies.

Pathways: Occupational Therapy, Physiotherapy, Sports Development and Coaching, Sport and Exercise Psychology, Sport and Physical Education, Sports Science; Health Sciences; Psychology; Physics; Performance Analysis;

"Extend your knowledge of the Science that underpins Sport, Health and Exercise"



- Exercise physiology,
- Performance analysis and training
- Sport psychology
- Skill acquisition
- Sport and society

Physics

Course: AS/A Level Physics (WJEC)

Course Contact: Andrew Jacobsen

Entry requirements: Minimum requirement: GCSE grade B in Physics or grade BB

in Double Science and GCSE grade B in Maths / Numeracy

Assessment: Exam 90%

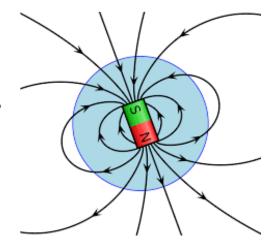
Practical Assessment 10%

Physics is vital in present-day society and lies at the heart of the multitude of science and engineering disciplines. It is an important qualification if you are looking to pursue a career in the physical science, engineering or mathematics.

In addition, the study of physics provides opportunities to develop high-level problem solving skills. It will enhance your understanding of the world and teach you the main concepts about motion, electricity, radiation and the universe. This highly demanding course is both theoretical and practically based and divided into five units for the full A Level course; the first two units provide an AS qualification.

This course would make you extremely valuable to many employers, as it develops a wide range of soft skills vital to any modern workplace, such as learning to work in teams, communication skills and the ability to explain concepts with clarity and focus. While it is possible, it is unadvisable to study Physics without studying A Level Mathematics.

Pathways: Aeronautical Engineering, Architecture, Astro Physics, Automotive Engineering, Biochemistry, Construction, Chemical Engineering, Civil Engineering, Computing, Electronic Engineering, Environmental Health, Geology/ Earth Science, Mechanical Engineering, Medical Physics, Physics, Radiography, Surveying, Weapons Engineering.



"A highly logical, mathematical and methodical science."

- AS Unit 1 Motion, Energy and Matter
- AS Unit 2 Electricity and Light
- A2 Unit 3 Oscillations and Nuclei
- A2 Unit 4 Fields and an option choice
- A2 Unit 5 Practical



Product Design

Course: AS/A Level Product Design (WJEC)

Course Contact: Tom Dennis

Entry requirements: GCSE grade C in Product Design

Assessment: Exam 50%

Coursework 50%

An A level in Product Design gives you the opportunity to develop your capabilities in designing and making products and to appreciate the complex relations between design, materials, manufacturing and marketing.

This course enables you to take a broad view of design and technology and to develop a wide range of skills, including working with others, thinking creatively and making quality products. It requires you to identify a market need or opportunity for a new product, develop, make and test prototypes and evaluate the process.

It is an exciting and engaging course that will suit students who have an interest in how products and applications are designed and made in industry and commercial practices, including the wider issues affecting design decisions. This could be your first step towards a highly satisfying and successful career in design, engineering, manufacturing or the creative industries, which are all predicted to grow strongly.

Pathways: Civil Engineering, Electronic Engineering, Marketing, Materials Engineering and Mechanical Engineering.

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"Understanding the whole design aspect and process behind products you use every day!"



- AS Unit 1 Materials, Components and Application
- AS Unit 2 Learning through Designing and Making
- A2 Unit 3 Materials, Components and Application
- A2 Unit 4 Learning through Designing and Application

Psychology (Linc Course)

Course: AS/A Level Psychology (WJEC)

Course Contact: Ashika Vadher

Entry requirements: GCSE grade B in English Language or Literature,

Mathematics or Numeracy

Assessment: Psychology Past to Present (Exam 20%)

Using Psychological Concepts (Exam 20%) Implications in the Real World (Exam 40%)

Applied Research Methods (Exam* 20%)

In your first year of study you will learn about the 5 main psychological approaches and explore classic and well-known studies. You will also be given an introduction to research methods and will begin to engage in debates surrounding psychology and psychological research, such as the ethics of neuroscience and the credibility of eyewitness testimony.

In your second year of study you will begin to understand the real world implications of psychology and study conditions such as schizophrenia and stress alongside controversies within the psychology community. You will also be expected to conduct your own research.

Pathways: Psychology, teaching, social work, management, consultancy, research

INSPIRE I SUPPORT I SUCCEED

"Are you curious about how the human mind works? Do you want to know the science behind human behaviour?

If the answer to both those questions is 'yes,' then you may want to consider studying Psychology."



- Historical and contemporary psychology experiments and research
- Controversies within psychology
- Mental Illnesses such as Schizophrenia
- Neurodiversity
- How to conduct your own ethical research
- How to analyse data from research

^{*}This exam will include a section based on investigative activities carried out by students prior to the exam.

Religious Studies

Course: AS/A Level Religious Studies (WJEC)

Course Contact: Sally Salt / Ellie Fox Entry requirements: Grade C in English

Assessment: Exam 100%

Religious Studies at A level involves the study of Buddhism, philosophy and ethics, which provides an excellent foundation for a broad range of careers; from medicine to public service and from an archivist to a counsellor. Religion is one of the most powerful social and cultural forces in the world and as our world becomes increasingly interdependent, and we interact with groups that are more diverse, the spirit fostered in religious studies is becoming ever more relevant.

This course develops your knowledge and understanding of the world around you, as well as building on the knowledge you gained from studying at GCSE. It encourages you to develop your evaluative and critical thinking skills, as well as your consideration for differing viewpoints. It will also allow you to consider how a broad and deep knowledge of different world faiths and beliefs can help you understand the context of events around the world.

Pathways: English, History, Medicine, Philosophy and Religion, Psychology, Religious Studies, Theology and Ethics.

"Explore and express your own beliefs."



- AS Unit 1 Buddhism Study of a Religion
- AS Unit 2 An Introduction to Religion and Ethics and the Philosophy of Religion
- A2 Unit 3 Buddhism Study of a Religion
- A2 Unit 4 Religion and Ethics
- A2 Unit 5 Philosophy of Religion



Sport

Course: <u>BTEC Level 3 National Extended Certificate In Sport</u> (<u>Pearson</u>) or <u>BTEC Level 3 National Diploma in Sport (double award)</u>

Course Contact: Callum Bennett

Entry requirements: Minimum C in GCSE Science (Biology)

Assessment: Extended Cert: 2 examinations and 4 assignments

Diploma: 3 examinations and 13 assignments

This is intended as an Applied General qualification, equivalent in size to an A Level. It has been designed as part of a two-year programme to support your progression to higher education. You will conduct in-depth research of anatomy and physiology, fitness training and programming principles for health and performance purposes.

You will cover a broad base of study areas, which will help you work towards a career in the sports sector by completing a professional development. With sport being such a vast and crucial industry and market with many different pathways, this course will help you understand the scope and wide range of opportunities available to you. You will learn how the healthy human body works during exercise, how exercise promotes health, and the integral styles of leadership in sport. These aspects will all be generally applied to host sporting events for peers and younger.

This course provides you with an exciting opportunity to broaden horizons in one of the largest industries, opening you up to the world of work in sport and other linked areas.

Pathways: Occupational Therapy, Physiotherapy, Sports Development and Coaching, Sport and Exercise Psychology, Sport and Physical Education, Sports Science

INSPIRE I SUPPORT I SUCCEED

"Giving you the head start you need to enter the sports industry."



What you will study:

Extended Certificate

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

Diploma - As per extended certificate plus:

- Sports injury management
- Sports psychology
- Skill acquisition in sport
- Sports event management



Welsh

Course: AS/A Level Welsh Second Language (WJEC)

Course Contact: Sioned Williams

Entry requirements: GCSE grade B in Welsh

Assessment: Exam 50%

Oracy 40%

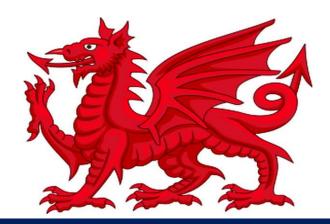
Coursework 10%

The Welsh Second Language course enables you to communicate fluently and confidently in Welsh, write creatively and factually, whilst also furthering your ability to read and respond to others opinions. By succeeding in Welsh, it makes your application for university far more attractive, even if you decide to study another degree apart from Welsh; you will find that having studied a language will be a valuable tool.

It will show how flexible you are and that you have the ability to communicate in a second language. Welsh will also be valuable for the world of work, and as a result of studying Welsh there will be numerous options ahead in Wales, from the jobs within the public sector in Wales, to the local Welsh Government, education and the media to name a few.

Pathways: Business, History, Languages, Nursing, Medicine, Politics, Social Care, Speech and Language Therapy and Welsh

"Keeping the Welsh language alive!"



- AS Module 1 Film and Oracy
- AS Module 2 Written Coursework
- AS Module 3 Using Language and Poetry
- A2 Module 4 Drama and Oracy
- A2 Module 5 Welsh in the Society and Translanguaging
- A2 Module 6 Using Language and Short Story