

YSGOL EIRIAS

## SIXTH FORM PROSPECTUS / PROSPECTWS Y CHWECHED DOSBARTH





Join us at Ysgol Eirias, where our combination of culture, high quality teaching and a broad and balanced curriculum results in a unique educational experience in which you will excel individually as well as create life-long friendships and fond memories.

At Ysgol Eirias we offer you a Sixth Form that regularly features as one of the top performing Sixth Forms in England and Wales. With us, you will feel challenged and supported to achieve your full potential. We are passionate about inspiring a love of learning, about supporting personal growth, and about providing a wide range of opportunities and experiences so that you have the knowledge, skills and values to help you achieve your ambitions and become a happy, confident young person who is prepared for the challenges of an exciting and ever-changing world.

#### A love of learning

Through our personalised care and high quality, innovative teaching, we will inspire you to take ownership of your learning, to think beyond the curriculum and to want to know more, helping you to recognise and celebrate your strengths and unique qualities. We will support you to make progress in your learning and achieve academic success, help you to identify your future aspirations and guide you along the pathway towards achieving them.

#### Personal growth

The success of our Sixth Form is not only measured in academic achievements but also in the personal growth, leadership skills, resilience and friendships that our students develop here. Through personalised guidance, mentorship programmes, and a strong support network, you will receive the care that you need to thrive both academically and personally.

#### Opportunities and experiences

We offer a variety of extra-curricular activities and enrichment programmes that have been designed to complement our curriculum provision. These experiences will provide you with opportunities outside of the classroom to develop your friendships, to extend your learning and to work with outside agencies, developing a well-rounded skill set that will serve you well throughout your life.

**Zoe Evans** Headteacher

# WELCOME TO YSGOL EIRIAS SIXTH FORM

Here in the Sixth Form at Ysgol Eirias we focus on learning and personal development. This prospectus will give you some idea of the range of opportunities and experiences that we offer to our students.

We offer a broad range of subjects, spread across five option columns. We believe this provides a strong and adaptable package of courses that should suit the vast majority of students. The Sixth Form team, together with subject teachers, have a wealth of experience and we look forward to discussing your options and your future plans with you.

Visit the school website, or contact us directly, if you need any further information.

**Dr M D Greenslade** Head of Sixth Form



## CONTENTS / CYNNWYS

INTRODUCTION AND WELCOME	02	DESIGN AND TECHNOLOGY	14	MUSIC	21
CURRICULUM ENRICHMENT	04	DIGITAL TECHNOLOGY	15	PHILOSOPHY AND ETHICS	21
QUESTIONS AND ANSWERS	06	DRAMA AND THEATRE STUDIES	15	PHYSICS	22
OTHER INFORMATION	80	ECONOMICS	16	SOCIOLOGY	22
ADVANCED SKILLS	10	ENGLISH LANGUAGE	16	SPORT	23
BACCALAUREATE		ENGLISH LITERATURE	17	TOURISM	23
APPLIED BUSINESS STUDIES	11	GEOGRAPHY	17	LINC COURSES	24
ART AND DESIGN	11	HEALTH AND SOCIAL CARE	18	WHAT STUDENTS THINK	26
BIOLOGY	12	HISTORY	18	SUBJECTS FOR DEGREE COURSES	28
BUSINESS STUDIES	12	MATHEMATICS	19	NOTES	30
CHEMISTRY	13	FURTHER MATHEMATICS	19		
COMPUTER SCIENCE	13	MEDICAL SCIENCE	20		
CYMRAEG AIL IAITH	14	MODERN FOREIGN LANGUAGES	20		



## CURRICULUM ENRICHMENT / CYFOETHOGI'R CWRICWLWM

The Sixth Form area offers spacious, modern study and recreational facilities. We are an integral part of the school, but the Common Room and the Resource Base give us a greater degree of independence and responsibility.

We receive excellent preparation for Higher Education, apprenticeships or employment, including presentations, visits, "mock" interviews and individual counselling. We have a wide range of guest speakers, often from our extensive alumni programme, including employees from JCB, Qatar Airlines, students studying abroad and much more. Focus groups help us to prepare for our chosen route, whether it is an Engineering apprenticeship, a career in medicine or a future as a barrister or solicitor.

#### SENIOR PREFECTS

Within the Sixth Form there are 3 major factors which determine our success; hard work, effective time management but above all, self-motivation.

We're treated differently by staff based on mutual respect which creates strong relationships. We have the opportunity to develop our strengths both in and out of the classroom to become well rounded independent individuals. We even get to dress up and look stupid from time to time! In their inspection of the school, ESTYN report that in the Sixth Form:

"students make extremely good progress in lessons. They respond very well to the highly effective teaching that they receive...their behaviour is exemplary and they make a very good contribution to the life of the school. They are aware of their teachers' high expectations of them and are motivated to meet them."

ESTYN also state that standards in the Sixth Form are outstanding and reported good or better teaching in all the Sixth Form lessons observed as part of the inspection focus.

The support programme enables us to make informed choices about our future. Here are just a few of the many activities we have experienced here in the Ysgol Eirias Sixth Form:

#### **GIVING BACK**

Giving something back to the school community is important - being involved as a prefect; acting as Language Ambassadors to support younger learners; volunteering to coach school sports teams; working with with years 7 and 8 as lower school support in lessons or acting as 6th form mentors with Year 7 pastoral groups. It's hard work but certainly rewarding.

#### **RAISING MONEY FOR CHARITY**

For all those people who don't get to dress up as Smurfs or Sumo wrestlers on their Saturday nights out, Comic Relief is a perfect opportunity. Not only are we giving to charity, but we're having fun in the process. And if you are slow to get out of bed for Children in Need, then come to school in your pyjamas instead!

If you want to welcome the new Year 7, come along to our Year 7 Games Day in the Common Room. Keen to 'say it with flowers'? Take part in the Valentines Roses promotion in February.

We also have our own student-led Amnesty International Group. We have organised a number of high profile awareness raising events, including guest talks from refugees living in the area.



#### **WIDER SKILLS**

The Sixth Form offers a wide range of opportunities to improve important transferable skills necessary for life outside school.

We all learn valuable skills through the Advanced Skills Baccalaureate qualification, which gives great preparation for living and working in the 21st Century. We get the opportunity to improve our confidence in leadership and teamwork by contributing to the school's Lower School Support programme as part of the Global Community Project. We take on individual research to

produce an Individual Project which we can focus on our future university or career plans. We investigate different career pathways for the Future Destinations Project. Who knows, perhaps some of us will become the entrepeneurs of the future.

Other events held during the year help us to learn a variety of skills we never imagined we would have. Sixth Form Wellbeing Day gives us the chance to learn how to Zumba or develop relaxation techniques or circus skills. More importantly, it takes us out of our comfort zone and encourages us to try new things.



#### **TRIPS**

If we want to discover learning outside the classroom, how about CERN with Science, adventure excursions with Tourism or experience Europe in Manchester at the Christmas markets. That's just a taste of what's on offer.



## YOUR QUESTIONS ANSWERED

## WHY SHOULD I STAY ON IN TO THE SIXTH FORM?

In Year 11 when the pressure of work is increasing rapidly and you are no longer able to go out and enjoy yourself as freely as you were before, it is easy to become frustrated with school and impatient with its rules - it is easy to conclude that the sooner you leave the better.

For a minority, that may be the right thing to do; for the majority it would be quite wrong. Try to remember that what you feel strongly about may soon change and the most important consideration is your long term future.

An important aspect of this is to train yourself for the better, more fulfilling career that higher qualifications can give. But that is not all the Sixth Form offers. Your understanding of life will develop greatly, as your studies will be broader than your specialist areas and you will be given varied opportunities to use initiative and assume responsibility.





## ISN'T SIXTH FORM JUST MORE OF THE SAME THING?

Absolutely not. For a start, you will be working in much smaller groups and this leads to a friendlier, and competitive atmosphere. Secondly, you will be with students who have chosen to specialise in that subject.

Lessons take on a different quality altogether - much greater emphasis is placed on your contribution to discussion, research and experimentation; your initiative, suggestions and observations become more important. You are more responsible for the organisation of your work and your time. Your success depends on your own sense of purpose, your determination and your self-discipline.

## HOW SHOULD I CHOOSE MY SUBJECTS?

Your choice of subjects will be influenced by three interacting considerations:



Which subjects do you enjoy?



Which subjects produce the best results?



Which subjects are required for the career you have in mind?

Your present interest in a subject is usually a realistic guide to the choice you should make but beware! Subjects can change substantially between Year 11 and the Sixth Form, concentrating on different aspects and demanding an alternative style of work. Subjects you find dull now may be much more attractive to you at Sixth form level and of course, vice versa. You may also wish to study a subject not offered at GCSE.

It may be difficult to predict your summer exam results. While mock exams will give an indication, your teachers will know if you have the ability to study their subject. Their advice is invaluable. Take advantage of it.

There are certain combinations of subjects that you must take if you wish to pursue specific careers. This requires specialist help which you can obtain from the Head of Sixth Form and his team, the Heads of Faculties and Heads of Subjects.

Talk to staff and students already in the Sixth Form to help you with your decision. Use their expertise.

## WHAT ABOUT THE WELSH BACCALAUREATE?

All students in the Sixth Form take the Welsh Baccalaureate. As a school we have the advantage of being able to deliver the Welsh Baccalaureate through one taught lesson per week. You will also take part in a variety of non-curriculum "Skills Days" alongside a complete pastoral and life skills programme which is used to credit the qualification.

## WHAT WILL HAPPEN IF I CAN'T COPE WITH MY SUBJECTS?

Almost everyone encounters some problems initially with their courses as the work is at a higher level than before and you are expected to take greater responsibility for your own learning. However, if it becomes obvious that you are not able to rise to the demands of a particular course, even after giving it a good try, then your teachers and the Sixth Form staff will help you to consider the options open to you. Students will be expected to pass end of year AS exams if they are to continue with their courses. During the autumn term, students will be given 'Target Grades' based on ALPs data in each subject area to enable them to monitor their progress in conjunction with their form tutors and subject teachers at various times during the year.

## WHAT NEXT? AFTER THE SIXTH FORM?

As soon as students begin their Sixth Form courses, they need to be seriously considering the future. Whether it be Higher Education, apprenticeships or employment, a detailed support structure is in place, including career interviews with the Careers Service in addition to a well stocked resources centre, easy access to online material and visits to Higher Education Fairs and Universities. There are also visits from past students, university and financial experts, guidance sessions on gap year opportunities, a parents' information evening, a Russell Group and Oxbridge support group, electronic application process and interview guidance.



# OTHER INFORMATION / GWYBODAETH ARALL

#### **UNIFORM**

School uniform at Eirias is supported by the students themselves.

- Black knee length skirt / Black trousers
- · Sixth form black V-neck jumper
- · White shirt / Blouse
- Sixth form or sport / Music tie
- Black shoes
- Dark topcoat

## EDUCATION MAINTENANCE ALLOWANCE (EMA)

The Education Maintenance Allowance provides support for 16 - 18 year olds in Wales who are continuing their education.

This is a means tested allowance, paid fortnightly, according to student attendance.

It aims to encourage young people to gain qualifications and help to increase their employment opportunities.

The pastoral team will provide students with all the information they need and will support students throughout the application process.

#### **KEY POINTS**

- EMA is paid fortnightly
- EMA is means tested and does not affect any benefits paid to families
- Forms will be available from school in the summer term
- Further information is available from: www.studentfinancewales.co.uk/ema











#### **ADMISSIONS**

#### INTRODUCTION

The number of intended admissions into the Sixth Form will be 140 students in Year 12.

#### **ENTRY INTO YEAR 12**

Priority will be given to pupils already attending Ysgol Eirias. However, applications from students from other schools / colleges are very welcome, subject to meeting entry requirements.

Applications must be received by the school by the end of the February half term preceding the year of admission.

Students wishing to access courses at Ysgol Eirias Sixth Form must meet the following entry requirements:

AS courses: a minimum of 5 A\*- C grades at GCSE.

Technical Diplomas & Certificates : a minimum of 4 A\*- C grades at GCSE.

A2 Courses : at least an E grade on the corresponding AS course.

In all cases a good attendance record during KS4 education is required. Additional criteria for entry onto individual courses are published on the following pages and are considered to form part of this policy.

**Please note:** Many employers and university courses require a grade C in GCSE Maths and GCSE English. We would expect any student who does not have one of these qualifications to enter themselves for a resit exam in Year 12 and to attend any resit sessions provided.

#### YEAR 11 -> YEAR 12 THE TRANSITION

#### **NOVEMBER**

Mock Exams

#### **JANUARY**

Sixth Form Opportunities Evening
Brochure distributed
Individual interviews with Sixth Form
team where appropriate

#### **FEBRUARY**

Follow-up to interviews

Meetings with existing Year 12 groups

#### **FEBRUARY**

Application forms deadline

#### **MARCH / APRIL**

Year 11 Parents Evening

#### MAY

Students leave school and begin GCSE exams

#### JUNE

**Induction Day** 

#### **AUGUST**

GCSE Results: Support counselling Opportunity to enrol on courses

#### **SEPTEMBER**

Sixth Form enrolment (for any student not enrolled on results day)



#### LEVEL 3 DIPLOMA

Advanced Skills Baccalaureate Wales (Skills) qualification is a 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.

Here at Ysgol Eirias, Skills is delivered as part of our core Sixth Form programme enabling you to develop a portfolio of skills such as Critical Thinking, Problem Solving, Creativity and Innovation, and Planning and Organisation which are regarded as increasingly desirable by employers and universities. The qualification is taken

#### **ENTRY REQUIREMENT**



2 GCSEs at Grade C or above with Maths / Numeracy and English at Grade D or above.

alongside your other qualifications, allowing you to gain vital UCAS points to assist with your university applications.

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 Wellbeing Goals as defined by the Well-being of Future Generations Act (Wales).

The Global Community Project considers

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complex global issues and enables you to gain recognition for enrichment activities such as our long established and highly successful Lower School Support programme, helping to promote citizenship.

The Future Destination Project explores future plans for life and employability. When considering your next steps, you will work alongside your form tutor and pastoral team who will support you in your university or employment applications.

The Individual Project enables you to

#### **HEAD OF SUBJECT**



Miss S Bell

develop and demonstrate application of your skills whilst planning, managing and conducting an independent research project (extended written project or artefact).

The qualification is graded A\*-E; the skills and behaviours developed through completion of the Advanced Skills Baccalaureate Wales provide a suitable foundation for the study of a range of higher education courses, progression to the next level of vocational qualifications or employment.



#### WJEC LEVEL 3 CERTIFICATE & EXTENDED CERTIFICATE

Are you the next Apprentice? Could you pitch to The Dragons? Want to be able to calm an angry customer or sell ice-cream to a penguin? . . . If so, this is the course for you.

Applied Business is a dynamic and challenging course that can lead to university, employment or help you take the first steps to being an entrepreneur!

The course will allow you to study all aspects of running and working in a business, including: business decisions, dealing with customers, communication, marketing and market research.

#### **ENTRY REQUIREMENT**



Four GCSEs at Grade C or above GCSE Business Studies Grade C or above (if studied).

The units of study will allow you to put business theory into practice and develop transferable skills which will equip you for employment or further study.

You will consider the problems that businesses face, solutions to these problems and their consequences. You will become better at making decisions - a skill highly sought by employers and universities.

60% controlled assessment and 40% external exams. The course is suited to students who are well organised and who enjoy working independently.

AS & A2 QUALIFICATION

**ART AND DESIGN /** 

**CELF A DYLUNIO** 

This course offers you the opportunity to extend your passion for art and appreciation of artworks. You will explore the creative process of artists past and present, investigate and experience a range of processes and techniques using a wide variety of media. You will explore an array of personal responses linked to a range of themes enabling you to create your own fine art.

You will experience a variety of lesson approaches including practical demonstrations, workshops, artist-led activities and discussion work, and your studies are supported throughout with the

#### **ENTRY REQUIREMENT**



GCSE Art A\* - B Or GCSE Textiles by special arrangement PLUS GCSE English Language A\* - B Or GCSE English Literature A\* - B

# use of ICT and digital photography in the classroom. You will have the opportunity to partake in wider learning experiences to those offered in the classroom alone through our annual art gallery visits and we run regular competitions. Further to this, you can feed your awareness of art by

This course appropriately leads you in the pursuit of art in Further and Higher Education, to complete foundation courses in Coleg Menai and Llandrillo or have the opportunity to apply directly to a degree course

This A level course provides a strong creative grounding within the realms of fine art, on which to base any art based career, from curating to printmaking and animation to illustration and is suitable for all motivated young artists with a desire to express.

#### **HEAD OF SUBJECT**



Mr D Jones

#### **EXAM BOARD**



**WJEC** 

#### **HEAD OF SUBJECT**



Mrs M Millington Cassidy

#### **EXAM BOARD**

visiting other galleries.



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Have you ever wanted to be the first to discover a new species of animal, find a cure for a rare parasitic disease or be the first person to grow a new heart from stem cells? Do you have the interest, inspiration and the ambition to be a future Nobel Prize winner? If the answer to these questions is 'Yes', then why not study Biology?

The Biology AS course consists of 2 theory units worth 20% each of the A2 qualification. You will be studying Basic Biochemistry and Cell organization ensuring a smooth transition from GCSF. The second unit explores Biodiversity and Physiology

of body systems. Each theory module is assessed by a 90 minute examination.

The A level course includes the AS level units. 2 theory units worth 25% each and a practical unit worth 10%. You will look at Energy, Homeostasis and the Environment in Unit 3. You will have the opportunity to develop understanding of Variation and Inheritance plus an option in Unit 4.

#### AS & A2 QUALIFICATION

The A Level Business course provides learners with an introduction to the dynamic business environment and the importance of entrepreneurial activity in creating business opportunities and sustaining business growth.

You will gain a holistic understanding of business in a range of contexts and a critical understanding of different types of organisations and their ability to meet society's needs and wants. You will have the chance to generate enterprising and creative approaches to business problems and issues and to acquire a wide range of business and generic skills, including

#### **ENTRY REQUIREMENT**



GCSE Business A\*- B (if studied) Or GCSE English Language A\*-B (if GCSE Business Studies has not been studied).

decision making, problem solving, the challenging of assumptions and critical analysis.

The AS accounts for 40% of the total A Level. it is divided into two examinations: Unit 1 covers Business Opportunities, including business start-ups, SMEs and other types of business organisations. Unit 2 covers Business Functions and involves data response questions covering the full AS course content

The A2 units account for 60% of the A Level and are also divided into two examinations: Unit 3 covers business strategy and analytical techniques used in decision making. Unit 4 is a case study and essay-based exam covering the full A level content

#### **ENTRY REQUIREMENT**



GCSE Science Double Award A\*A\*- B B at Higher Tier And GCSE Mathematics A\*- B at Higher Tier

#### **HEAD OF SUBJECT**



Mrs R Haslock

#### **EXAM BOARD**



**WJEC** 

#### **HEAD OF SUBJECT**



Mr D Jones

#### **EXAM BOARD**



**WJEC** 



The AS Chemistry course is designed to enable a smooth transition from GCSE and builds on popular areas of the Chemistry course from years 10 and 11. These involve the language of chemistry, structure of matter and simple reactions, in addition to looking at energy, rate and chemistry of carbon compounds. From the beginning of the course you will be given an opportunity to develop your practical skills in a variety of experiments including the testing of unknown compounds as well as the synthesis of new materials.

If you continue onto the A2 course you will then move on to study the latest methods

#### **ENTRY REQUIREMENT**



GCSE Science Double Award A\*A\*- B B at Higher Tier And GCSE Mathematics A\*- B at Higher Tier

#### **EXAM BOARD**



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of drug design and structural analysis in addition to looking at why chemical reactions happen on a fundamental level. Here again, the theoretical aspects of the course are always consolidated with interesting and appropriate practical tasks.

Chemistry is regarded as a discipline that requires logical thinking and a clear and organised mind. It uses and develops a host of skills which employers regard as being invaluable in the workplace, including problem solving, team working, numeracy, communication and practical skills. It is a subject which is at the heart of a variety of science based careers, such as medicine, veterinary sciences, dentistry and pharmacy. Alternatively, an A level in chemistry can also be used as a stepping stone to a non-scientific career in fields as diverse as business, law, accounting and management.

#### AS & A2 QUALIFICATION

Computer Science will give you a good grounding in computing, including an understanding of computer systems, the principles of programming and the solving of problems. If you are good at Maths; think logically and enjoy understanding how technology works, creating solutions to problems with computer programming and practical course work then you will enjoy this course.

You will learn about the hardware of a computer system, common types of software and simple logic and you will acquire the skills to analyse, design and create computer software.

#### **ENTRY REQUIREMENT**



GCSE Mathematics A\* - B

#### **HEAD OF SUBJECT**



Ms M Sime

You will look at the development of computer technology and the effects it has had on the society we all live in.

The course includes external examinations including written exams on Fundamentals of Computer Programming and System Development and Computer Architecture, Communications and Applications and a practical examination using programming to solve problems, as well as final project creating a programmed solution to a problem.

The course includes external examinations including written exams on Fundamentals of Computer Science, Programming and System Development and Computer Architecture, Data, Communications and Applications and a practical examination using programming to solve problems, as well as a final project creating a programmed solution to a problem.

#### **EXAM BOARD**



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#### **HEAD OF SUBJECT**

Ms N O'Leary



The Welsh Second Language A level includes practical and academic elements and is assessed through written and oral examinations as well as coursework. You will acquire the language skills needed to appreciate Welsh literature and media, focusing on modern themes and advanced literary techniques. The course also enables you to develop your grammatical skills to a very high standard.

The coursework component in year 12 allows you to choose a topic of personal interest which relates to Wales or Welsh issues. It provides you with an insight into the history of the Welsh language and

#### **ENTRY REQUIREMENT**



GCSE Welsh A\*- B

#### **HEAD OF SUBJECT**



Mrs Lowri Newman

it's status in today's society. The Welsh faculty will also provide you with opportunities to use your Welsh outside the classroom - from Eisteddfodau to working with vounger students as mentors in Welsh lessons. You will have the opportunity to attend a 3 day residential course at Glan-llyn where workshops and lectures are led by authors, poets and other course specialists.

By the end of the course you will be able to communicate in Welsh with confidence and fluency, orally and in writing. The ability to speak Welsh is essential for many jobs in the public sector in Wales and is increasingly required in the private sector in jobs which involve working with people. If you wish to specialise in Welsh at university, career opportunities include the Welsh media, translating, nursing and policing in Wales as well as teaching at both primary and secondary level.

#### **EXAM BOARD**



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#### AS & A2 QUALIFICATION

You will be involved in two major individual Design and Make projects. Additionally, theory work will be covered, leading towards an end of year examination.

Everywhere we look today we see "products": from electronic products to furniture, posters and even packaging. All these products have been designed by a product designer. Product Design is concerned with learning how to design high quality products of all sorts using a range of materials.

The Product Design course helps you find out about designers, see how products are

#### **ENTRY REQUIREMENT**



Any GCSE Design subject A\*- C

#### **HEAD OF SUBJECT**



Mr M Sherry

designed and then allows you to use this knowledge to produce designs of your own. These could be items of furniture, lighting and even architectural designs.

Each year you will learn a range of manufacturing methods and look at existing products in some depth. You will learn how they are made in industry and the processes that manufacturers use. At the end of each year vou will sit a written exam worth 50%.

However, the rest of your marks will come from the Practical Design Projects you undertake. You will need to look at arange of possible problems, choose one and then design a high quality and innovative product that allows the problem to be solved. It could be a chair, a desk or a moodlight or even the model of a new building. The design will be up to you!

#### **EXAM BOARD**



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This qualification advances learners' understanding of the digital technologies that are used by individuals and organisations across the world, including how they have developed and how they continue to change.

In Year 12 - AS you will study two units of work. Unit 1 Innovation in Digital Technology which is a written two hour assessment taken on screen worth 20% of the qualification. You will look at digital IT systems, AI, digital life cycles, HCI and the use of social media by individuals and society.

#### **ENTRY REQUIREMENT**



GCSE in Digital Technology or Computer Science at grade C or higher. A Grade C in English Language or higher (if GCSE Digital Technology not studied) You will also complete unit 2 Creative Digital Practices worth 20% which is a non-examined assessment.

This focuses on game development including planning, designing, creating and testing.

In Year 13 - A Level you will you will study two further units of work. A two and a half hour assessment worth 30% taken on screen looks at the collection, storing and analysis of data, cyber security and digital networks. You will also create an e-commerce website linked to a database. This is worth 30% and is assessed by a non-examined assessment. For this you will create, develop, review, test and refine your product.

#### AS & A2 QUALIFICATION

## Want a career on stage? Want a career in the classroom? Need to develop your confidence?

**DRAMA AND THEATRE STUDIES /** 

**ΔSTUDIAETHAU DRAMA A THEATR** 

This course offers the opportunity for talented performers to study and take part in theatrical pieces based on a range of text and stimuli. You will be involved in a performance workshop which requires you to perform a section of scripted text and a piece of devised drama, which will also be performed to an examiner and a paying audience.

You will have the opportunity to study a range of theatre practitioners, such as Brecht, Boal and Berkoff, and apply their theories to your own performances. You will become directors and explore the technical aspects of the theatre such as Set Design, Lighting, Sound, Costume and Make-Up. You will also have the exciting opportunity to be part of the audience in various shows such as West End Performances.

Set plays range from show stopping Shakespeare to astounding American playwrights, and will give students a wide range of experiences of drama on the stage.

#### **ENTRY REQUIREMENT**



GCSE English Language A\* - C and GCSE English Literature A\* - B and GCSE Drama A\* - B (or reference to show involvement in external productions)

#### **HEAD OF SUBJECT**



Mr D Lloyd

#### **EXAM BOARD**



**WJEC** 

#### **HEAD OF SUBJECT**



Mrs J Caton & Mrs S Howell

#### **EXAM BOARD**



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What is Economics? Imagine that you are one of twenty-five people stranded on a desert island. A number of issues will arise immediately -

- How will you decide what to make?
- What will influence your decision?
- Should everyone receive an equal share of the weekly produce?
- How will you decide which person should do which job?

Now imagine that you are dealing with an island containing sixty million people.....!

Economics concerns itself with the system

#### **ENTRY REQUIREMENT**



GCSE English Language A\* - B

we use to answer these challenging questions. The system we choose then generates new problems - what about unemployment, inflation, illegal drugs, minimum wages, the environment etc? As good economists, we must understand these problems and seek solutions.

Economics provides an extremely interesting way to develop skills valued by higher education and employers. You will be trained to be analytical - you will become better at considering problems, solutions and the implications of those solutions. You will learn to evaluate - to weigh up the pros and cons of a solution.

Independent research suggests economists earned more than almost all other graduates. One study found that after 10 vears, male economics graduates earned more than all other graduates except dentists.

#### **HEAD OF SUBJECT**



Mr D Jones

#### **EXAM BOARD**



**WJEC** 

#### AS & A2 QUALIFICATION

This course offers the opportunity for budding writers and linguists to extend their skills and develop their analysis of how people talk and write. We offer students a variety of Creative Writing Workshops including Travel Writing, Dramatic Monologues and Children's Books. We use modern samples of Spoken Discourse to analyse body language and language used by individuals including I'm a Celebrity. Love Island, YouTubers, You will even be recording and analysing family and friends.

You will experience a range of lesson opportunities including workshops, presentations, group activities, paired work, ICT research and production. This course is ideal for students who enjoy watching and analysing others. It links into fields of work including journalism, police, teaching. speech therapy, psychology and law. With topics such as gender, accent and dialect, child language and language and power, there is a great balance to keep everyone interested.

#### **ENTRY REQUIREMENT**



GCSE English Language A\*-B and GCSE English Literature A\*-C.

#### **HEAD OF SUBJECT**

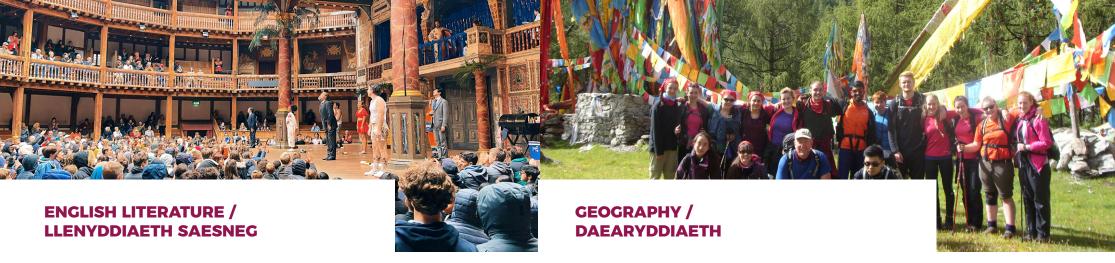


Mrs H Blackwell

#### **EXAM BOARD**



**WJEC** 



This course builds on the skills and enthusiasm for literature you will already have acquired at GCSE. It is an opportunity for all lovers of reading to broaden your range of reading experiences and to develop skills in appreciation of writing. The texts studied are varied and exciting, including novels, plays and poetry. You will encounter writers such as Duffv. Larkin, Bronte and Marlowe and you will be guided on your journey of literary experiencel

The course is ideal for students who enjoy reading and discussing books.

It leads to a range of fields of work including politics, academia, teaching, creative writing and journalism.

#### AS & A2 QUALIFICATION

Geography opens your eyes to the wonderment of the world around you. This course is designed to allow students to develop an understanding of: the forces influencing our natural environment; the issues affecting people and the places where they live; how people and the environment interact; an appreciation of current events and global issues: what decisions are being made about the use and management of resources.

We offer students a variety of field trips and out of classroom experiences, alongside taught lessons. Teaching involves the use of contemporary examples of geographical

issues, allowing a deeper understanding of the world around you.

As well as developing your geographical knowledge through a wide and varied curriculum, this course will enable you to develop a number of transferable skills of use in later life. Topic areas such as hazard management, urban sustainability. management of physical processes and inequalities in development enhance research, organisational and numeracy skills.

Students will experience a range of lessons and activities including group work, paired work, presentations, ICT research and practical activities. The course is well suited to those with an interest in the world around them, while leading to a number of potential employment opportunities, including the leisure industry, teaching, law, accountancy, journalism & civil engineering.

#### **ENTRY REQUIREMENT**



GCSE English Language A\* - B And GCSE English Literature A\* - B

#### **EXAM BOARD**



**WJEC** 



**ENTRY REQUIREMENT** 



Mrs S Marriott

#### **HEAD OF SUBJECT**



**EXAM BOARD** 

**WJEC** 

17 eirias.co.uk

#### **HEAD OF SUBJECT**



Mrs N Edwards



#### WJEC LEVEL 3 CERTIFICATE & DIPLOMA

Health and Social Care provides you with a unique opportunity to study a vocational course at A level standard. The way in which it is delivered and assessed, allows you to explore topics through research and work -related placements.

A variety of tasks enable you to use methods such as presentations, posters and leaflets. There is also the opportunity to carry out practical tasks in care settings such as residential homes. You will develop the skills to work independently or as part of a team. ICT and communication are also integral to the course.

#### **ENTRY REQUIREMENT**



A desire to work in Health and Social Care And 4 GCSEs at C grade or above

The Diploma consists of 6 Units and is equivalent to two A Levels. Two of the units are externally examined whilst the other four are Controlled Assessment Tasks. One of the units is externally examined whilst the other five are Controlled Assessment Tasks

If you are thinking of a career in health, social care or childcare, this is the course for you. You can progress to university or work related qualifications in primary teaching. nursing, social work, occupational therapy and many others.

Please note: this subject needs to be taken from Option Pool 1 AND Option Pool 2.

#### AS & A2 QUALIFICATION

Are you inquisitive? Do you like finding the reasons why something might have happened? Does it excite you to shed light on problems that have puzzled people in the past? Do you like to form your own opinions, even if they might be different from those of your friends or teachers? A level History is for you!

Studying the past is fun! People in the past were every bit as clever, stupid, interesting and varied as people today. Studying the people of the past can give you a real insight into people and society today. It will help you to understand how and why humans behave as they do when

#### **ENTRY REQUIREMENT**



GCSE History A\* - B And GCSE English Language A\* - B

confronted with a crisis. In A level History you will study Weimar and Nazi Germany [1918-45], Wales and England during the Tudor period and America from 1890 to 1990. You will also carry out a personal investigation of an historical issue for coursework by studying different historical interpretations.

History is highly valued by employers because it teaches you to think and make up your own mind. In this rapidly changing world, employers are looking for people who are independent thinkers, open minded, disciplined, good at problem solving and able to pick out the essential from the trivial. In other words - they are looking for historians!

History is particularly useful for careers in education, architecture, journalism, the legal profession, local government, politics. heritage and tourism, research and TV.

#### **HEAD OF SUBJECT**



Mr D Jones

#### **EXAM BOARD**



**WJEC** 

#### **HEAD OF SUBJECT**



Miss S Haslehurst

#### **EXAM BOARD**



**WJEC** 



Mathematics is a highly regarded A level, which complements science-based subjects and offers a broad balance to arts based students. It requires a high degree of commitment from you as a student and is of particular use to those of you thinking of Higher Education based in the sciences, business and engineering.

The A level Mathematics course allows you to apply your mathematical knowledge to more practical situations. Many mathematical concepts covered in the course are based on standard industry

methods allowing you to understand how basic principles are derived not only in pure mathematics but also in statistics and mechanics modules.

The key skills of mathematics are observing and recording, together with the discovery and experimentation of techniques and materials. This is accompanied by critical research and opinion, composition and creativity of ideas and presenting solutions. Teachers have developed a range of interactive and visual lessons to implement paired, individual and team work. The aim is to develop you into confident mathematical practitioners.

#### AS & A2 QUALIFICATION

This course is unusual in that it is an extension of the usual A level Mathematics course and can only be studied by those already doing A level Mathematics.

Further Mathematics provides you with the opportunity to see how mathematics is applied and supports many other subjects with mathematics based content.

Many of the skills developed in A level Mathematics are extended and enriched in Further Mathematics. The application of mathematics to real life situations is explored in much more depth.

The course is very valuable if you are considering a mathematics based degree. Good candidates for Science, Economics, Engineering or Computer Sciences would also find this course very beneficial.

#### **ENTRY REQUIREMENT**

**HEAD OF SUBJECT** 



GCSE Higher Tier Mathematics A\* - B

#### **EXAM BOARD**



Miss C Richardson



### ENTRY REQUIREMENT



GCSE Higher Tier Mathematics A\*- A

#### **HEAD OF SUBJECT**



Miss C Richardson

#### **EXAM BOARD**



**WJEC** 



If you are considering further study or training in a Biology related occupation, why not consider doing Medical Science as an alternative to, or alongside, the traditional Biology A-level?

Learn how the different body systems work and how these are affected by disease and lifestyle choices. How are these diseases diagnosed? How do the treatment and medicines prescribed work? What new advances in the treatment of disease are currently being developed? There is an option of doing the one year Certificate studying Human Health and Disease, Physiological Measurements and Medical Research Methods or continuing into Year 13 to complete the Diploma studying Medicines and the Treatment of Disease, Clinical Laboratory Techniques and Medical Case Studies.

The course is assessed through exam (50%) and controlled assessment tasks (50%) in both years.

Businesses are looking for employees with language skills. As globalisation accelerates, the ability to communicate internationally is becoming a prerequisite for success." Miles Templeton, Director General, Institute of Directors.

In a multilingual world, whatever career path you choose, studying French or German will provide you with transferable skills in a competitive market. Salary rises for those using languages at work are estimated to be between 8% and 20%. Universities offer you the flexibility to combine your linguistic skills with other

subjects ranging from Accounting and Architecture to Television Studies and Tourism.

The International Languages Faculty at Ysgol Eirias aims to equip our students with the skills to communicate confidently in the target language, focusing on spontaneous speech and fluency. This is achieved through dynamic delivery of the A level curriculum, smaller teaching groups and a strong focus on speaking skills and strong links with further education establishments.

Students develop a real understanding of the cultural nuances of French and German speaking countries whilst studying social issues, modern technologies, literature and films. In addition to developing linguistic skills, this knowledge is invaluable for students who want to travel or work in these countries in the future.

#### **ENTRY REQUIREMENT**



GCSE Science Double Award A\*A\*
- CC; GCSE Mathematics A\* - C
and English A\* - C

#### **EXAM BOARD**



**WJEC** 



GCSE French / German A\* - B

#### HEAD OF SUBJECT

**ENTRY REQUIREMENT** 



FRENCH: Miss I Williams GERMAN: Mrs B Gordon

#### **EXAM BOARD**



**WJEC** 

#### **HEAD OF SUBJECT**



Miss S Bell



## Morals **PHILOSOPHY AND ETHICS /** ATHRONIAETH A MOESEG

### AS & A2 QUALIFICATION

Philosophy and Ethics gives you the opportunity to study some of the influential questions which people have always asked about life: Why are we here? How should we behave? And the relationship between God and Humanity. Students will need to have an open, inquiring and critical approach to the subject.

This course is designed to allow students to develop an understanding of a wide range of issues including: the existence of God, evil and suffering, mysticism, natural law, situation ethics and utilitarianism. You will be able to develop your knowledge of topics study of religion through the example of Buddhism. Students will experience a range of lessons

will all undertake an introduction to the

such as, applied ethics, religious language,

revelation, free will and determination. You

alues

Dilemma

Compliance

Choice

and activities including, group and paired work, presentations, discussions, debates and the use of ICT.

Many subjects go well with Philosophy and Ethics, for example English, History, Modern Languages, Science, Sociology, Geography and Psychology. Philosophy and Ethics can also be a useful complement to science subjects. The skills developed during the course are particularly useful for careers in law. education. politics. medicine. administration or the media.

The ultimate reasoning course to tackle the challenges of life!

### **ENTRY REQUIREMENT**

**HEAD OF SUBJECT** 

Studying Music at A Level gives you the

opportunity to continue to develop your

performing, composing and listening and

Both the AS and the A Level courses explore

the development of the Symphony through

will also study the genre of Musical Theatre.

the Classical and Romantic periods. You

looking at shows by composers including

Cole Porter, Andrew Lloyd Webber and



appraising skills.

Stephen Schwartz.

GCSE Music A\*- B or similar knowledge and standard such as Grade 5 Practical (Associated Board) and Grade 5 Theory (Associated Board)

Miss E Hammerton

#### **EXAM BOARD**



**WJEC** 

A fully equipped ICT Music room is available

composition skills using the sequencing

A live recital forms an important element

of the course and you can develop your

performance skills by participating in, or

organising, a wide range of extra-curricular

activities including Choir, Orchestra, Gospel

for you to further develop your

Choir and various ensembles.

program Sibelius.

#### **ENTRY REQUIREMENT**



GCSE RS A\* - B and GCSE English Language A\* - B

#### **HEAD OF SUBJECT**



Mrs C Davies

#### **EXAM BOARD**



**WJEC** 



Ever wondered what a 'quark' is? The AS Physics course is designed to provide you with a smooth transition from GCSE and builds on popular areas of GCSE work. You will look into areas of physics on a microscopic and macroscopic scale. The course visits areas of modern physics such as the study of stars and particle physics.

A2 Physics combines the fascinating areas of traditional and contemporary physics with a range of medical physics, the existence of dark matter, fields and vibrations.

A good physicist is someone who can

#### **ENTRY REQUIREMENT**



GCSE Science Double Award A\* A\* - B B at Higher Tier And GCSE Mathematics A\* - B at Higher Tier communicate effectively, wants to find out how things in the physical world work, has good problem solving skills and can carry out investigations with clear, logical thinking. The numeracy, communication, team working and problem solving skills you develop will make you an attractive employee in a range of areas.

An A level in Physics offers a good foundation for any higher scientific, medical or engineering study, or provides a base for non-scientific careers such as in mathematics, accountancy, architecture, radiotherapy and many more.

The course offers you more than just academic qualifications. Through trips, visiting speakers and competitions, your awareness of physics will rocket!

## AS & A2 QUALIFICATION

SOCIOLOGY /
CYMDEITHASEG

If you have developed an interest in any of the Humanities and want to know more about what motivates people and makes them behave as they do then this is the subject for you!

Sociology is the study of the individual and society, which comprises of a mixture of current affairs, history, human geography, philosophy, economics and research.

You will undertake in depth study into Gender, Social Class and Ethnicity and apply these social characteristics to the Family, Education, Criminality, Poverty and Social Inequality.

#### **ENTRY REQUIREMENT**



GCSE English Language A\* - B and One of History, Geography, RS or Short Course RS at A\* - B

#### HEAD OF SUBJECT



Mrs K Alexander

Whether you decide to take Sociology as an A level, pursue it as a degree or develop a career, you will find that most courses and jobs have an element of sociology in them. There are very few situations that do not involve working with people, which requires the insight acquired by the study of Sociology.

Career options include human resource management, the Armed Forces, the Police, teaching, nursing, occupational therapy, social work and the probation service.

If you are naturally inquisitive, argumentative, do not see the world in black and white terms, are prepared to read widely, observe and research the world around you, then this subject will enable you to see everyday life in a completely different way. Sociology is a voyage of discovery, an experience that will change the way in which you think about everything you do.

#### **HEAD OF SUBJECT**



Miss S Taylor

#### **EXAM BOARD**



**WJEC** 

#### **EXAM BOARD**



**WJEC** 



## APPLIED SPORT LEVEL 3 EXTENDED DIPLOMA & DIPLOMA

There are 2 courses for students who want to study sport in the sixth form: - The WJEC Extended Certificate in Applied Sport is the equivalent to 1 A level, The WJEC Diploma in Applied Sport is equivalent to 2 A levels. Both qualifications are graded from A\*-E.

Both courses offer a broad and varied opportunity for students to develop the skills and knowledge they need to work in the leisure industry or progress to a sport related degree course at university.

#### **ENTRY REQUIREMENT**



Significant involvement and interest in sport in addition to GCSE Science A\*-C

The courses have some mandatory units which must be completed by all students. For each qualification there will be -

- One unit assessed through an external exam (90 minutes, 20% weighting of the course).
- One unit assessed through an external controlled assessment of a case study (4 hours, 20% weighting of the course).
- Two further units assessed through internal controlled assessment (10-12 hours per controlled assessment, 60% weighting of the course).

Students will need to be motivated, organised and be able to effectively manage their time to complete set tasks to a high standard if they are to be successful.

#### WJEC LEVEL 3 DIPLOMA IN TOURISM

Fancy a career in Event Management?

Want to join one of the UK's biggest industries employing over three million people and worth £126.9bn to the economy?

If you have answered 'yes' to either of these questions then this is the course for you.

This exciting qualification will help you to prepare for employment in this truly global industry. You will study a range of tourist destinations throughout the world, investigate the impacts of tourism on

different regions and gain experience of managing actual events.

The Tourism course consists of coursework and an examination.

There are a vast range of courses available at university in order to further your studies. These range from BSCs in Tourism Management to BAs in Event Management.

#### **ENTRY REQUIREMENT**



Four GCSEs at grade C or above.





Mrs K Alexander

#### **EXAM BOARD**



WJEC

#### HEAD OF SUBJECT



Mr N Wilkinson

#### **EXAM BOARD**



**WJEC** 



All Conwy schools and Coleg Llandrillo work together with the Conwy 14-19 Network to offer a choice of subjects which will be available to Year 12 learners in Conwy on one day per week during the next school year.

As well as providing a greater variety of subjects to study, the LINC provision helps learners who may not be able to take certain subjects at their own school, either because it may clash with another subject. Information on these subjects will be available in a separate booklet at a Sixth

because the subject is not available or

**ENTRY REQUIREMENT** 



Specific entry requirements and other details are available in the LINC brochure which can be obtained from school.

Form Opportunities Evening which is held early in the Spring Term for learners and parents / carers.

#### These courses include:

- Art & Design Fashion and Textiles A Level
- Construction BTEC
- Computer Software and Programming **BTEC**
- **Engineering BTEC**
- Law BTEC
- Performing Arts BTEC
- Photography A Level
- **Public Services BTEC**



















## WHAT STUDENTS THINK

Being a part of the Eirias Sixth Form has been a truly exciting time for me. Each day presents itself with new and inspiring challenges to face and grow as an academic and an individual. The teachers and staff have been very supportive of my pursuit to go into further education in competitive courses. Making the most of your time in Sixth Form will lead to one of the most memorable years in your life, as it has done for me.

**GOKUL** 

Pursuing my career following high school, I hit a brick wall after trying other sixth forms and college until I came to Ysgol Eirias. The staff are fully supportive and offer a great deal of care and advice for all their students and without the staff here, I wouldn't be pursuing the career path I set out to do.

**TOM** 

Sixth Form has shown me the importance of independent study and the work ethic needed to be successful. The opportunities that Sixth Form offers are extensive to develop the skills necessary in the working world.

**MEGAN** 

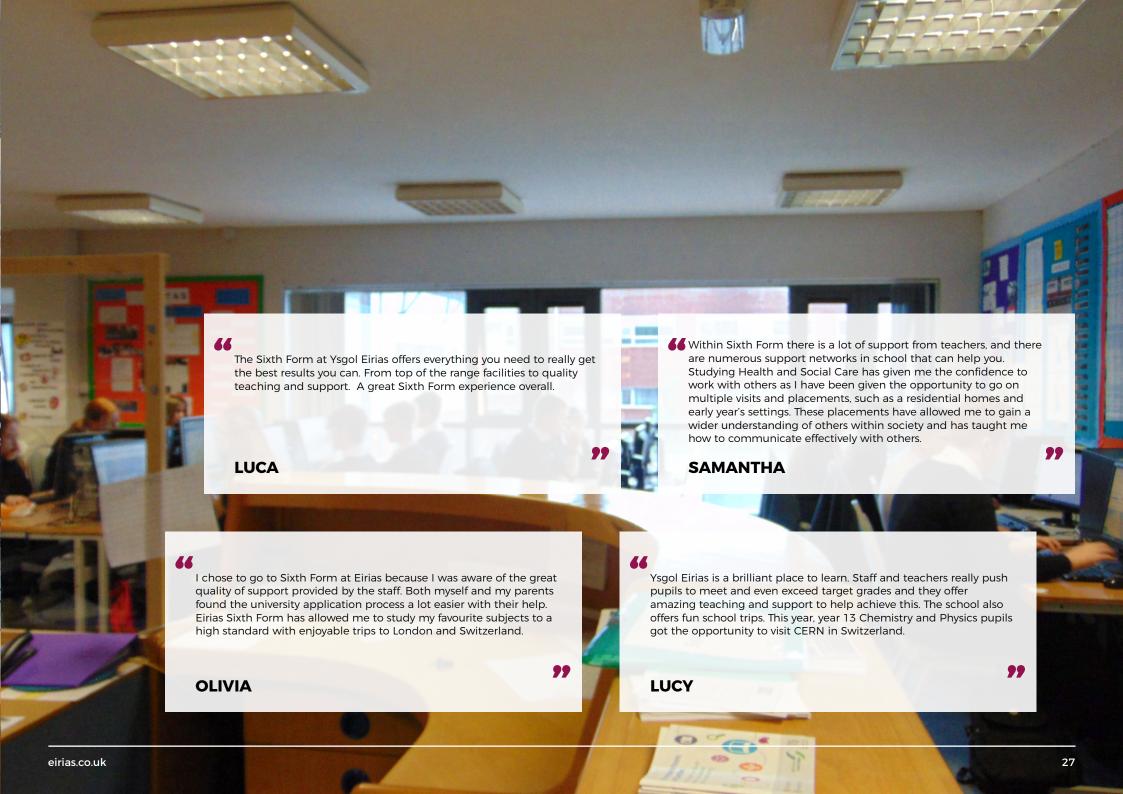
At times, Sixth Form can be very challenging with an intense schedule, however the supervised study sessions have enabled me to balance my work and meet all my deadlines. The support system of the staff has also been incredibly helpful towards my progress on to further study at university.

22

22

**KEZIA** 

99



# SUBJECTS REQUIRED FOR DIFFERENT DEGREE COURSES

Degree Course	Essential A Levels	Useful Subjects		
Accountancy, Banking and Finance	A few universities require Mathematics	Maths, Business Studies, Applied Business, Financial Studies, Economics		
Acturial Science	Mathematics	Further Mathematics, Economics, Business Studies		
Aeronautical Engineering	Mathematics and Physics	Further Maths, Design Technology		
Archaeology	None	Geography, History, Biology, Chemistry, Physics, Environmental Science		
Architecture	Some universities want a mix of Arts and Sciences	Art, Maths, Design Technology, Physics, Art and Design		
Art	Art or Design Technology	Art, Design Technology, Art Foundation Course		
Biochemistry	Chemistry	Biology, Maths, Further Maths, Physics		
Biology	Biology	Chemistry, Maths or Physics		
Biomedical Sciences	Two from Biology, Chemistry, Maths and Physics. Chemistry essential for some courses	Maths, Further Maths, Biology, Chemistry, Physics, Environmental Science		
Chemical Engineering	Chemistry and Maths	Physics, Further Maths, Biology		
Chemistry	Chemistry	Biology, Physics, Maths, Further Maths		
Computing / Computer Science	Mathematics	Computer Science, Further Maths, Physics		
Dentistry	Chemistry and Biology	Maths, Physics, Further Maths		
Economics	Mathematics	Economics, History		
Electrical / Electronic Engineering	Mathematics, Physics for most courses	Further Maths, Design Technology		
Engineering (General and Mechanical)	Mathematics, Physics for many courses	Further Maths, Design Technology		
English	English Language or English Literature	History, Philosophy and Ethics, Sociology, Welsh, French, German		

Degree Course	Essential A Levels	Useful Subjects		
French	French	English Literature, English Language, History, Welsh		
Geography	Geography	Biology, Environmental Science, Chemistry, Maths, Physics		
Geology / Earth Sciences	2 from Maths, Physics, Environmental Science, Chemistry, Biology	Geography		
German	German	English Literature, English Language, History, Welsh		
History	History	English Language or Literature, Philosophy and Ethics, French, German, Welsh		
Law	None	English, History		
Mathematics	Mathematics (Further Mathematics for some Universities)	Further Maths, Physics		
Medicine	Chemistry, Biology	Maths, Physics		
Nursing and Midwifery	Biology for some courses	Health and Social Care, Chemistry, Sociology, Philosophy and Ethics		
Occupational Therapy	Biology for some courses	Health and Social Care, Sport, Sociology, a second Science		
Optometry	Biology plus one from Chemistry, Maths, Physics	Further Maths, Environmental Science		
Pharmacy	Chemistry, Biology	Maths, Physics, Environmental Science		
Physics	Physics, Mathematics	Further Maths, Chemistry		
Physiotherapy	Biology plus one from Chemistry, Maths, Physics, Environmental Science	Sport, Chemistry, Maths, Physics, Environmental Science		
Psychology	One from Biology, Chemistry, Maths, Physics	Biology, Maths, Sociology		
Primary Education	None - but most courses will specify minimum GCSE grades in Maths, English and Science	Maths, English Language or Literature, a Science Subject, Health and Social Care, Welsh for Welsh Universities		
Religious Studies / Philosophy	None	Philosophy and Ethics, History, Sociology, English Language or Literature		
Sociology	None	Sociology, Geography, History, English Language and Literature		
Speech Therapy	Biology, Chemistry, or Physics	French, German, English Language		
Sports Science	One from Sport, Biology, Chemistry, Maths, Physics	Sport		
Veterinary Science	Biology, Chemistry	Maths, Physics		

**Please note:** This list is by no means exhaustive. There are thousands of university courses available including many joint honours courses which involve more than one subject. Entry requirements can vary significantly between different universities. For more details use the search tool on the UCAS website <a href="www.ucas.com/">www.ucas.com/</a>

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### **NOTES**

## www.eirias.co.uk

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