

APPLIED SCIENCE

Pearson BTEC Extended Certificate

TYPICAL ENTRY PROFILE

At least two C grades in GCSE Double Award Science are essential.

To be able to cope with the level of material covered during the course, it is essential that students have at least a C grade in GCSE Mathematics as well.

COURSE STRUCTURE

Year 12

Unit 1 – Principles and Applications of Science 1. This consists of Biology, Chemistry and Physics content and is then examined in January. There are three 40-minute exams, with both short and long answer questions.

Unit 2 – Practical Scientific Procedures and Techniques. This is an internally assessed unit that consists of 4 written assignments.

Year 13

Unit 3 – Science Investigation Skills. This consists of Biology, Chemistry and Physics content and is then examined in the Summer. The assessment is a practical exam where they will carry out an experiment and then assess and evaluate their results.

The second unit in year 13 is selected from a list of optional units. These are either Biology, Chemistry or Physics topics. They are internally assessed units that consist of either 3 or 4 assignments.

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

The applied science industry offers huge potential for learners interested in it. The UK is currently regarded as a world leader in sectors including renewable energy, space, low carbon, pharmaceutical, utilities, automotive, agri-food and bioscience. UCAS has reviewed the qualification to assess its value for access to higher education, and has allocated UCAS points equivalent to an A Level.

PROFILE

The Pearson BTEC Level 3 Applied Science course is part of a larger suite of BTEC Applied Science qualifications, at a range of sizes, which share the common purpose of helping people to become occupationally ready to take up employment in the applied science sector at the appropriate level.

CONTACT

Subject Teachers:

Miss K Wanless

EMAIL:

wanlessk5@hwbcymru.net

ASSESSMENT STRUCTURE

58% externally assessed under exam conditions.

42% skills assessment under direct teacher supervision marked internally and externally moderated.

This is a 2-year course although there is the option to complete only the first year and be awarded a certificate (equivalent to half an A-Level) instead of the full extended certificate.

BIOLOGY

WJEC AS/A2 Level

TYPICAL ENTRY PROFILE

Students must have attained at least grade B on only Higher Tier papers in GCSE Biology or GCSE Double Award Science. Potential students must have strong mathematics skills and a proven competence in English (preferably a B grade).

COURSE STRUCTURE

Year 12

Unit 1: Basic Biochemistry and Cell Organisation

1½ hours - Structured questions and essay.

Unit 2: Biodiversity and Physiology of Body Systems.

1½ hours - Structured questions and essay.

Year 13

Unit 3: Energy, Homeostasis and the Environment

2 hours - Structured questions and essay.

Unit 4: Variation, Inheritance and Options

2 hours - Structured questions and essay.

Unit 5: Practical Examination

Experimental task – 2 hours

Practical Analysis Task – 1 hour

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

This course provides a suitable foundation for the study of Biology or a related course in higher education, for progression to the next level of vocational qualifications, or for direct entry into employment. It also provides a coherent, satisfying and worthwhile course of study for students who do not progress to further studies in Biology.



PROFILE

A' Level Biology encourages students' interest in, and enthusiasm for the subject, including developing an interest in further study and careers in this area. Students can appreciate how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society. Through practical analysis they can develop and demonstrate a deeper appreciation of the skills, knowledge and understanding of How Science Works. A' Level Biology is essential if students are to develop essential knowledge and understanding of different areas of Biology and how they relate to each other.

CONTACT

Subject Teachers

Miss. S Simons

Mr. J Hick

EMAIL:

Simonss11@hwbcymru.net

Hickj10@hwbcymru.net

ASSESSMENT STRUCTURE

All terminal examinations.

CHEMISTRY

WJEC AS/A2 Level

TYPICAL ENTRY PROFILE

Students must have attained at least an grade A on higher tier papers in GCSE Chemistry and Double Award Science. It is also strongly recommended that students have attained a B grade in Mathematics and a C grade in English due to the complexity of the qualification and the advanced calculations that will be required.

The ideal student takes a mature approach and has a sound understanding of earlier work studied at GCSE level.

COURSE STRUCTURE

Year 12

Unit 1: Short answer questions, structured and extended answer questions

The Language of Chemistry, Structure of Matter and Simple Reactions Unit 2: Energy, Rate and Chemistry of Carbon Compounds

Short answer questions, structured and extended answer questions.

Year 13

Unit 3: Physical and Inorganic Chemistry

Short answer questions, structured and extended answer questions

Unit 4: Organic Chemistry and Analysis

Short answer questions, structured and extended answer questions.

Unit 5: Practical Examination

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

Advanced Level Chemistry provides an essential foundation for the further study of Chemistry and other related higher education courses such as Medicine, Biochemistry, Molecular Biology, Chemical Engineering etc. It is a very useful supporting subject for a range of science courses.



PROFILE

The Advanced Level specification provides a suitable foundation for the study of Chemistry or a related area in higher education. It also provides a coherent, satisfying and worthwhile course of study for candidates who do not progress to further study in the subject.

CONTACT

Subject Teachers

Ms. J Lockett

Mr. A Sear

EMAIL:

Lockettj4@hwbcymru.net

Seara7@hwbcymru.net

ASSESSMENT STRUCTURE

All terminal examinations.

MEDICAL SCIENCE

WJEC AS/A2 Level

TYPICAL ENTRY PROFILE

The following criteria are essential for enrolment onto the course. Grade C or above in ANY science and a C grade in Mathematics and English.

COURSE STRUCTURE

The qualification covers the key topic areas of health, physiology and disease, as well as providing the opportunity to study the areas of pharmacology, physiological measurement, clinical testing and medical research

Unit		Assessment
1	Human health and disease	External
2	Physiological measurement techniques	Internal
3	Medical science research methods	Internal

Unit		Assessment
1	Medicines and treatment of disease	Internal
2	Clinical laboratory techniques	External
3	Medical case study	External

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

This qualification equips learners with scientific knowledge and understanding, as well as practical skills that would support progression to university or a range of job roles within the areas of life sciences, i.e. carrying out a range of laboratory and scientific tests to support the diagnosis and treatment of disease. Alternatively, there would also be opportunities to progress to job roles within the physiological sciences, working directly with patients.

PROFILE

Medical scientists are at the forefront of healthcare services, as they are vital in the diagnosis of disease, determining the effectiveness of treatments and searching for new cures. The main purpose of the qualification is to provide learners with the knowledge, understanding and skills in key scientific principles to support progress to higher education or employment in areas of medical science, such as job roles in physiological sciences or clinical laboratory services.

CONTACT

Subject Teacher

Ms J Lockett

EMAIL:

Lockettj4@hwbrcymru.net

ASSESSMENT STRUCTURE

AS Level – Year 12

Unit 1 25%

Unit 2 12.5%

Unit 3 12.5%

A2 Level – Year 13

Unit 4 25%

Unit 5 12.5%

Unit 6 12.5%

PHYSICS

WJEC AS/A2 Level

TYPICAL ENTRY PROFILE

Students must have attained at least a grade B on Higher Tier papers in GCSE Physics or GCSE Double Award Science, GCSE Maths and GCSE English. We also strongly recommend taking A Level Maths.

COURSE STRUCTURE

Year 12

AS Unit 1: Motion, Energy and Matter. Written examination : 1 hour 30 minutes

AS Unit 2: Electricity and Light. Written examination: 1 hour 30 minutes

Short answers and extended answer questions, some in practical context, comprehension question.

Year 13

A2 Unit 3: Oscillations and Nuclei. Written examination: 2 hours 15 minutes

A2 Unit 4: Fields and Options. Written examination: 2 hours

Short answer and extended answer, some in a practical context.

Choice of one option out of four:

Alternating Currents

Medical Physics

The Physics of Sports

Energy and the Environment

A2 Unit 5

Practical Examination

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

Physics leads on to a wide range of courses and careers. You could use Physics to support other qualifications or move on to further studies or employment. Physics is recognised as an entry qualification for a wide range of Higher Education courses and employment opportunities. Behind Medicine and Law, Physics graduates on average, boast the highest graduate wage



PROFILE

A' level Physics is suitable if you have an interest in, and enjoy, physics.

Physicians want to find out about how things work in the physical world and enjoy applying their mind to solving problems.

In studying A' Level Physics you can enjoy carrying out investigations by the application of imaginative and logical thinking.

A' Level Physics is an excellent choice for students who want to use physics to move on to further studies in Higher Education or to support other qualifications or enter physics-based employment.

CONTACT

Subject Teachers:

Miss K Wanless

Mr J Winship

EMAIL:

wanlessk5@hwbcymru.net

winshipj2@hwbcymru.net

ASSESSMENT STRUCTURE

100% terminal assessment with 4 terminal exams.

PSYCHOLOGY

WJEC AS/A2 Level

TYPICAL ENTRY PROFILE

The following criteria are essential for enrolment onto the course. Grade B or above in Maths or Numeracy. Grade B in English Language or Literature and a C grade in ANY Science.

COURSE STRUCTURE

Years 12 and 13

AS Unit 1: Past to Present Students will gain a solid grounding in some of the core elements of psychology.

AS Unit 2: Using Psychological Concepts. Students will explore a number of debates from a psychological perspective; including the ethics of neuroscience, the mother as primary care-giver of an infant and using techniques to control behaviour.

A2 Unit 3: Implications in the Real World. Students will choose to study three behaviours from: Addiction, Autistic Spectrum, Bullying, Criminal, Schizophrenia and Stress.

A2 Unit 4: Applied Research Methods. Personal Investigation. Students will gain first-hand experience of two research methods.

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

Postgraduate study enables students to become qualified practitioners in the fields of clinical, forensic and educational psychology. The study of Psychology is also highly valued by employers in social work, nursing, sales, advertising, public relations, counselling, media and general management to name but a few. At A level you will be asked to rigorously analyse, evaluate and research; these are all transferable skills that are in great demand in the workplace.



PROFILE

Psychology is the scientific study of the mind and behaviour. It is a demanding subject that explores the fundamental questions of why we, as a species, think, feel and behave as we do. The increasing fascination that society has with Psychology is reflected in its popularity at AS and A level.

CONTACT

Subject Teacher

Miss P Lord

EMAIL:

Lordp12@hwbcymru.net

ASSESSMENT STRUCTURE

AS Level – Year 12

Unit 1 20%

Unit 2 20%

A2 Level – Year 13

Unit 3 40%

Unit 4 20%

MATHS

WJEC AS/A2 Level

TYPICAL ENTRY PROFILE

As the A level builds upon the GCSE Higher tier, students should have achieved an A grade or above from sitting the Higher Tier exam.

COURSE STRUCTURE

Year 12

Core Mathematics Unit 1 - Building on the GCSE syllabus such as Algebra and Coordinate Geometry and introducing Differentiation, Integration, Logarithms and Proofs.

Applied Mathematics Unit 2 – Further study into statistical analysis, probability, probability distributions, and mechanics.

Year 13

Core Mathematics Unit 3 – Extending work continued at Year 12 including work on Sequences and Series, Differential and Parametric Equations, Iteration and introducing Radian measure in arcs and sectors.

Applied Mathematics Unit 4 – More complex statistical analysis, including Hypothesis testing and the Normal distribution. Further work on mechanical mathematics including Forces and Vectors.

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

Mathematics is an excellent choice for students who wish to pursue employment in finance, statistics, navigation (such as Air traffic Control), management and accountancy. It can also lead to a career in many other paths such as architecture, designing computer games, medicine and veterinary science.

PROFILE

Mathematics is a fascinating and rewarding subject that underpins many other areas of learning. It has been fundamental to the development of the society in which we live. Mathematicians are highly valued and well placed for a diverse range of careers.

A Level Mathematics is divided into 2 areas: at its heart lies Pure Mathematics, which is mainly concerned with Algebra, Geometry, Calculus and Trigonometry, and Applied Mathematics which applies these techniques to solve problems in the world about us.

CONTACT

Subject Lead

Mr J Copus

EMAIL:

Copusjl@hwbcymru.net

ASSESSMENT STRUCTURE

100% terminal assessment with 4 terminal exams.

Pure units – 60%

Applied units – 40%

ART

WJEC AS/A2 Level



TYPICAL ENTRY PROFILE

Students should have achieved at least a grade C at GCSE Art and should have a strong interest in the subject.

COURSE STRUCTURE

Year 12

Coursework Portfolio: September – April Deadline. Candidates will explore key aspects of fine art focusing on drawing, painting and artist led research. Students should produce in depth sketchbook work and a collection of studies in a portfolio format which exemplifies work carried out during the AS course. There is no exam in year 12.

Year 13

Unit 2 Coursework Personal Investigation - Candidates are required to build upon the knowledge, understanding and skills gained in the AS with greater depth of study. Candidates are required to develop their own artistic investigation based on an idea, issue or technique leading to artistic outcomes with a 1000-3000 word essay included with the assignment. Unit 3 – Externally Set Assignment (Exam) February to May - Supervised Time – 15 hours. Question papers contain 8-10 exciting starting points. Candidates choose one. The examination period is 15 hours.

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

AS/A Level Art and Design will prepare you for a Foundation Course in Art which can lead to a Degree Course in a variety of areas including:
3D Design Graphic Design Multimedia
Photography Fashion Architecture Fine Art

PROFILE

The Art Department will be offering a one route Advanced Art Course with the opportunity to specialise in a wide variety of Art areas. Within the WJEC specification, we will be offering students the chance to specialise in Fine Art, Graphics, Photography, Textiles or 3D Design

This course is an ideal option for those wishing to follow a broad based art curriculum. This could lead to a pre – Degree Foundation course or direct entry to degree through design specialisms such as Photography, Graphics or Illustration.

CONTACT

Subject Lead
Mrs. N Rees

EMAIL:

ReesN19@newportschools.wales

ASSESSMENT STRUCTURE

Unit1 – 40%
Unit 2 – 36%
Unit 3 – 24%

Unit 3 is a terminal exam
Units 1 & 2 are coursework

MUSIC

PEARSON BTEC Subsidiary Diploma

TYPICAL ENTRY PROFILE

Students will have achieved at least a grade C at GCSE English and Maths. All students will be expected to have an enthusiastic interest in the subject. It is not a prerequisite that students have studied GCSE Music, although in this case it is advisable that students should have some musical experience such as playing an instrument or singing.

COURSE STRUCTURE

Year 12 and 13

This is primarily an Applied General qualification, equivalent in size to an A level, which has been designed to occupy one third of the curriculum within a broader programme of study.

Its main purpose is to allow learners to develop the core specialist knowledge, understanding and skills in areas including

- Music Performance Techniques
- Composing Music
- Working And Developing As A Musical Ensemble
- Aural Perception Skills
- Music Project
- Studying Music From Around The World

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

There are many career prospects for well-qualified musicians either as: performers/composers or as administrators, publishers, teachers, self-employed teachers, self-employed composers, broadcasters, journalists and sound engineers. There are numerous courses available in Higher Education where Music may be studied to a higher level.

PROFILE

The BTEC Subsidiary Diploma in Music is designed for learners aged 16+ who wish to pursue a vocationally relevant qualification in the music sector. This sector is a dynamic area of the performing arts.

CONTACT

Subject Lead
Mr A Newell

EMAIL:

Newella4@newportschools.wales

ASSESSMENT STRUCTURE

100% skills assessment under direct teacher supervision marked internally and externally moderated.
This is a 2 year course with no AS level components.



PHOTOGRAPHY

WJEC AS/A2 Level

TYPICAL ENTRY PROFILE

It is essential that students have a minimum C grade in GCSE English. It is desirable that students have at least grade C in GCSE Art or GCSE Photography. All students will be expected to have an enthusiastic interest in the subject.

COURSE STRUCTURE

Year 12

AS Level consists of the submission of an extended, exploratory coursework project / portfolio titled 'Personal Creative Enquiry' and makes up 40% of the overall A Level qualification. The course is structured so that learners have opportunities to build the skills, knowledge and understanding necessary to develop the individual 'Personal Creative Enquiry' over the year. Practical enquiry will be linked with, and informed by critical and contextual study.

Year 13

UNIT 2- PERSONAL INVESTIGATION

This makes up 36% of the qualification and consists of a major, in depth, practical, critical and theoretical investigative project / theme based portfolio and outcome/s with integrated extended written and critical and contextual analysis.

Assignments, briefs or themes undertaken are to be determined by the learner and teacher.

UNIT 3 - EXTERNALLY SET EXAMINATION

This makes up 24% of the qualification. This unit represents the culmination of learners' Advanced study and provides a substantial challenge.

Learners are required to develop independently a personal response to one of a varied stimuli set by WJEC within specified time constraints- a set preparatory time and a 15 hour examination.

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

This is an excellent course that should be regarded not only as a means of going further in photography but also as a means of achieving an AS / A Level qualification to enable entry onto higher education courses or employment.



PROFILE

AS and A Level photography introduces students to photographic skills and processes through practical work, the critical and contextual study of imagery and development of a personal portfolio. As the course progresses in A level students develop their independent themes and strengths through individually set tasks. Throughout the course you will explore themes of your own choice developing your knowledge and understanding in the creative making processes. You will examine the relationship of the artist and the viewer in a social context and prepare your own work for exhibition.

CONTACT

Subject Lead
Miss S Ellis

EMAIL:

EllisS127@newportschools.wales

ASSESSMENT STRUCTURE

Coursework element 76%
Terminal Exam 24%

DRAMA

WJEC AS/A2 Level

TYPICAL ENTRY PROFILE

Ideally, students will have achieved at least a grade C or at GCSE Drama and at least a grade C at GCSE English Language. All students will be expected to have an enthusiastic interest in the subject. However, It is not a prerequisite that students have studied GCSE Drama, though in this case, it is advisable that students should have some performance experience.

COURSE STRUCTURE

Year 12

UNIT 1 – THEATRE WORKSHOP

Learners participate in the creation, development and performance of a piece of theatre based on the reinterpretation of an extract from a text supplied by the exam board. The piece will be developed using the techniques and working methods of a theatre practitioner or company.

UNIT 2- TEXT IN THEATRE

This unit comprises of an 'open book written examination in which the learners will answer a series of questions based on the text set by the exam board.

Year 13

UNIT 3 - TEXT IN ACTION

The learners will participate in the creation, development and performance of two pieces of theatre based on a stimulus supplied by the exam board. The first is a devised piece using the techniques and working methods of either a theatre practitioner or a theatre company. The second piece is an exploration from text in a contrasting style.

UNIT 4 - TEXT IN PERFORMANCE

The learners will be assessed by an 'open book' written examination in which the learners will answer two essay based questions on two contrasting texts.

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

A qualification in this subject can lead to further study in Drama, Theatre Studies and Performing Arts in Higher Education at degree or HND level. It can be used as part of your course to broaden your studies and may lead on to a career in the Performing Arts Industries. Drama A level is also a useful qualification to have if you wish to pursue a career where you engage with others in a public role, such as Law, the Police and Business.



PROFILE

This course provides students with the opportunity to develop practical performance skills and gain a greater understanding of how theatre and plays are structured and performed.

The course will be taught in a Drama Studio complete with lights and resources. Students will have the opportunity to see live theatre in different venues and locations.

The subject demands practical, creative and communication skills in almost equal measure. You will extend your ability to create drama and theatre, either in a performing or production role. You need to be curious about issues and ideas and have a creative instinct for communicating your views through drama. You may be keen on acting, writing or on the visual and technical side of theatre and wish to develop your skills in some or all of these areas. There is an expectation that some rehearsals will be after school.

CONTACT

Subject Lead
Mrs. M Clarke

EMAIL:

ClarkeM46@newportschools.wales

ASSESSMENT STRUCTURE

Unit1 – 24%
Unit 2 – 16%
Unit 3 – 36%
Unit 4 – 24%

Units 2 & 4 are terminal exams
Units 1 & 3 are coursework

BUSINESS STUDIES

OCR Cambridge Technical Extended Certificate

TYPICAL ENTRY PROFILE

To gain access to this course you will need to be interested in Business and should have achieved at least 5 GCSEs or equivalent including English and Math's grade C or above.

COURSE STRUCTURE

Year 12 and 13

Unit 1 The Business Environment. In this unit students will develop an understanding of how and why businesses operate in the way they do, looking at a range of different types of business and business structures, and exploring how the ownership of a business and its objectives are interrelated.

Unit 2 Working in Business - covers the skills and understanding needed to work effectively within a business environment, including arranging meetings, working with business documents, making payments, prioritising business activities and communicating with stakeholders.

Unit 4 Customers and Communication. In this unit students will learn the purpose, methods and importance of communication in business and the appropriateness of different forms of communication for different situations.

Unit 5 Marketing and Market Research. Market research is the process by which organisations obtain the information they require. Students will gain an in-depth understanding of primary and secondary market research methods used to inform marketing decision-making and any constraints on marketing activities.

Unit 11 Accounting Concepts. This unit will give them an introduction to the foundations of business accounting. The unit will allow them to gain essential skills in, and knowledge of, the purposes of accounting, and the accounting procedures used to produce final accounts.

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

The Level 3 in Business provides a route to employment or higher education in the many diverse areas of business including specialist areas such as Management, Marketing, Finance, Law or Human Resources.



PROFILE

Business is all around us - from the local corner store to multinational organisations such as Google and Apple. The Level 3 OCR in

Business is designed to provide highly specialist work-related skills in the Business sector. Students will gain the knowledge, understanding and skills that they need to prepare for employment or higher education.

The units of the course give students an introduction to, and understanding of the business environment, management of resources, marketing and communication– all fundamental to the success of business organisations.

CONTACT

Subject Lead
Mr J White

EMAIL:

WhiteJ76@newportschools.wales

ASSESSMENT STRUCTURE

Two terminal exams making up 50% of the final grade.

Three coursework units internally marked and externally verified.

ENGLISH LITERATURE

WJEC AS/A2 Level

TYPICAL ENTRY PROFILE

Essential: C or above in English Language and English Literature.

Students with B grades at GCSE are statistically more likely to achieve a C grade and above at AS level.

COURSE STRUCTURE

Year 12

Unit 1: Prose and Drama Examination. Two sections which deal with pre-1900 prose and drama - A particular focus of this module will be cultural and contextual influences and how attitudes and values are expressed in texts.

Unit 2: Poetry Post-1900 Examination. Studying two paired poetry texts - in addition to being able to analyse the texts closely and independently, students will have to be aware of the variety of ways in which a text will be interpreted. They will also consider the ways in which texts relate to one another.

Year 13

Unit 3: Poetry Pre-1900 and Unseen Poetry Examination. Students are required to study one text analysing how meanings are shaped in poetry texts and the way writers adapt structure, form and language for effect.

Unit 4: Shakespeare Examination. No 'A' Level English Literature course could ignore Shakespeare's cultural legacy - study focuses upon one of his plays.

Unit 5: Prose Study Coursework. This assessment requires candidates to produce one 2500-3500 word essay based on the reading of two prose texts from different periods.

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

Even if you do not wish to study English Literature at University, admissions tutors and employers are impressed by the evidence an English Literature qualification provides of transferable skills and competencies such as analysis, argument and research. It is an excellent companion to History, Theatre Studies and Modern Foreign Languages and students go on to read courses as diverse as Law, Classics and Ancient History at the institution of their choice.



PROFILE

English Literature is a superb 'A' Level choice for all those students who love books, reading and have thoroughly enjoyed their GCSE texts. It is helpful if students have achieved a B grade in both English Language and English Literature at GCSE in order to cope with the academic requirements of this course.

CONTACT

Subject Lead
Miss G Button

EMAIL:

ButtonG@newportschools.wales

ASSESSMENT STRUCTURE

A proportion of coursework with an additional set of terminal exams in Year 12 and 13.

HEALTH AND SOCIAL CARE

WJEC Level 3 Certificate

TYPICAL ENTRY PROFILE

To gain access to this course you will need to be interested in the area of Health and Social Care. To be eligible for this course, candidates should have achieved at least 5 GCSEs or equivalent including English and Math's grade C or above.

COURSE STRUCTURE

Year 12 and 13

6 units covering:

- Development through the life stages
- Developing effective communication for health and social care
- Nutrition for health and social care
- Safeguarding adults and promoting independence
- Caring for children and young people
- Complementary therapies for health and social care.

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

This course is suited to anyone interested in a career in nursing and the medical field or care and social work as it provides a national qualification recognised by employers. On completion of the course students may apply for jobs as residential carers, day care and community workers, and social work assistants and youth workers.

This course can also help students to progress to higher education and further study for example a degree, foundation degree or diploma course. Appropriate degree courses include; nursing, counselling and therapy, radiography, midwifery, occupational therapy, teaching and social work.

PROFILE

The WJEC qualification in Health and Social Care is designed to provide specialist work-related skills and knowledge that prepare learners for employment or continued study within the vocational area. Students are given the opportunity to develop a range of techniques, personal skills and attributes essential for successful performance in working life or higher education. The course is demanding and requires commitment and dedication as assessment is on-going through assignments and project work.

CONTACT

Subject Lead
Miss R Fudge

EMAIL:

FudgeR@newportschools.wales

ASSESSMENT STRUCTURE

3 coursework units all externally moderated.
1 terminal exam.
For UCAS tariffs:
Pass equates to A2 Level E grade
Merit equates to A2 level grade C
Dist equates to A2 level grade A

SPORT

Pearson's BTEC Level 3- Extended Diploma

TYPICAL ENTRY PROFILE

Students must have attained at least L2 Pass (or C grade in a compatible subject) and GCSE Mathematics and GCSE English.

COURSE STRUCTURE

Year 12

6 units will be assessed through the first year of the course and consist of:

- o Health and wellbeing
- o Careers in Sport
- o Developing Coaching skills
- o Fitness Testing
- o Sports Development
- o Self-Employment in sports

Year 13

6 units will be assessed through the first year of the course and consist of:

- o Applying Coaching skills
- o Pearson's set Project
- o Sports Nutrition
- o Sports Injuries
- o Anatomy and Physiology
- o Fitness Training

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

This sports qualification can lead to many exciting and interesting career opportunities. There is a chance to explore careers in the sports psychology industry looking into performance of team and individual athletes, Sports Physiotherapy and Strength and Conditioning coaching. There is also the opportunity to go into careers such as teaching, coaching and the police force/ armed forces.



PROFILE

BTEC sport at level 3 (Extended Diploma) provides students with 24 hours per fortnight of theory lessons (which incorporate some practical assessments) to further their knowledge and understanding of the subject area and relate it to the sport of the student's choice. This qualification is the equivalent to 3 A levels.

CONTACT

Subject Teachers:

Mr Jones
Mrs Tudball
Mrs Griffin
Miss Stokes

EMAIL:

Jonesn504@hwbcymru.net
Tudballn@hwbcymru.net

ASSESSMENT STRUCTURE

100% internal assessment through coursework

SPORT

Pearson's BTEC Level 3- Extended Certificate

TYPICAL ENTRY PROFILE

Students must have attained at least L2 Pass (or C grade in a compatible subject) and GCSE Mathematics and GCSE English.

COURSE STRUCTURE

Year 12

2 units will be assessed through the first year of the course and consist of:

- o Health and wellbeing
- o Careers in Sport

Year 13

1 unit will be assessed through the first year of the course and consist of:

- o Developing Coaching skills

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

Sports qualifications alongside other A levels can lead to many exciting and interesting career opportunities. If partnered with a human science there is the opportunity to study a career in physiotherapy and strength and conditioning. If partnered with a Psychology A level there is there opportunity to explore careers in the sports psychology industry looking into performances of team and individual athletes. There is also the opportunity to go into careers such as teaching, coaching and the police force/ armed forces.



PROFILE

BTEC sport at level 3 (Extended Certificate) provides students with 8 hours per fortnight of theory lessons (which incorporate some practical assessments) to further their knowledge and understanding of the subject area and relate it to the sport of the student's choice. This qualification is the equivalent to 1 A level and can be combined with other A level subjects to create the students sixth form studies.

CONTACT

Subject Teachers:

Mr Jones
Mrs Tudball
Mrs Griffin
Miss Stokes

EMAIL:

Jonesn504@hwbcymru.net

Tudballn@hwbcymru.net

ASSESSMENT STRUCTURE

100% internal assessment through
coursework

CRIMINOLOGY

LEVEL 3 APPLIED DIPLOMA

TYPICAL ENTRY PROFILE

To gain access to this course you will need to be interested in Criminology and should have achieved a minimum of 5 GCSEs grade C or above to include Maths/Numeracy, and English.

COURSE STRUCTURE

Year 12:

Unit 1: This unit is assessed through an 8-hour controlled assessment (internally assessed at your centre and externally moderated)

Unit 2: This unit is assessed through examination. The exam consists of short answer and extended writing questions and lasts 1 hour 30 minutes.

Year 13:

Unit 3: This unit is assessed through an 8-hour controlled assessment (internally assessed at your centre and externally moderated)

Unit 4: This unit is assessed through examination. The exam consists of short answer and extended writing questions and lasts 1 hour 30 minutes.

Criminology is an Applied General qualification primarily designed to support learners progressing to university; however, much of the course is vocationally relevant, offering opportunities to learn from practical activities and the expertise of professionals currently working in criminology. It offers exciting and interesting learning experiences in purposeful contexts linked to the criminal justice system. If you are fascinated by the workings of crime and punishment, this course could be for you!

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

Criminology can open the door to an array of career paths that require understanding of the criminal justice sector. These may include careers in the police force or in police support roles, the field of forensic psychology, social and probation work or the prison services.



PROFILE

This qualification looks at the types of crime that take place within our society. How do we decide which behaviour is criminal? How do we explain

why some

people commit crime and how can we use different theories of criminality to explain this behaviour?

You will study real life cases in order to gain an understanding of the criminal justice system from the crime scene all the way to the courtroom and look at how social control is achieved within our society.

CONTACT

Miss K Smith
SmithK406@newportschools.wales

ASSESSMENT STRUCTURE

Year 12

Unit 1- Controlled Assessment 50%

Unit 2- Exam 50%

Year 13

Unit 3- Controlled Assessment 50%

Unit 4- Exam 50%

ADVANCED SKILLS BACCALAUREATE WALES



TYPICAL ENTRY PROFILE

You will have previously followed the Skills Challenge Certificate in Year 10 and 11. This Advanced Skills Baccalaureate Wales supports progression from the skills developed in the Skills Challenge Certificate course in Year 10 and 11.

COURSE STRUCTURE

Years 12 and 13

Learners will make use of a WJEC Digital Student Course Companion-My Journey that will be used to record development and assessment of the Integral Skills and the development of the Embedded Skills covered in the course.

All learners must complete three mandatory projects which provide a vehicle for learners to develop, practice and demonstrate the Integral Skills through a range of contexts that are relevant and current and that encourage learners to participate in critical and civil engagement, and to consider their well-being and the well-being of others.

The 3 projects include –

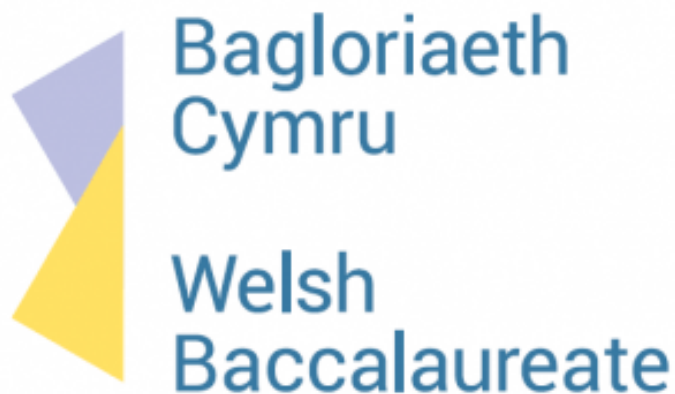
Global Community Project- 25%

Future Destinations Project-25%

Individual Project-50%

HOW WILL THIS QUALIFICATION HELP ME IN THE FUTURE?

Many universities place great value on the Projects undertaken within the Welsh qualification. It is formally recognized that the skills and experiences students gain are valuable when continuing into higher education, or moving into employment.



PROFILE

The Advanced Skills Baccalaureate Wales is an exciting qualification for students that adds a valuable new dimension to the subjects and courses already available for 16 to

18-year-old students. Already widely respected and accepted by universities across the UK as an entry qualification, the course has been redesigned for 2023 to make it even more rigorous so that students develop exactly the right skills they need for university, employment and life.

CONTACT

Miss L Bodman
BodmanL3@newportschools.wales

Miss K Smith
SmithK406@newportschools.wales

ASSESSMENT STRUCTURE

All coursework based.