

Applied Science

Course Summary

The Cambridge Advanced National in Applied Science (AAQ) is a Level 3 qualification that combines theoretical knowledge with practical skills, preparing students for higher education or careers in applied science. It covers fundamental scientific principles in biology, chemistry, and physics, emphasizing practical skills through laboratory investigations. The course is designed to be equivalent in size to one A Level and can be studied alongside A Levels

Course Details

Students will cover the following

- Fundamentals of science
- Science in society
- Investigating science
- Analytical techniques in chemistry
- Forensic Biology

How will it be delivered and assessed?

The course is assessed through a combination of externally assessed and internally assessed units. Two units will be assessed through a written exam, available twice a year in January and June, which is set and marked by the exam board. Course work makes up the remaining 3 units which will be heavily geared towards the practical and analytical aspect of science.

Entry requirements

Min 44 in a GCSE Combined Science + 4 other Grade 9-4 GCSEs (must include a 4 in English and Maths)

Your next steps...

Providing pathways to many careers, particularly in fields like science, healthcare, and education. It can lead to university degrees in areas like nursing, forensics, and various scientific disciplines.

Art (A Level)

Course Summary

Art at A level is an exciting exploration into a wide range of media, materials and processes that you may not have used at KS4 in the BTEC qualification. You will be encouraged to work independently to your personal strengths and research a range of artists, crafts people and designers that will influence your outcomes. All these factors are used to inspire and develop a wide range of independent work.

Course Details

4 Units that allow for exploration into media, materials and processes. Research of a range of artists, craft people and designers. All these factors are used to inspire and develop independent work.

What skills will I acquire?

- Confidence
- Independence
- Communication
- Teamwork
- Presentation
- Critical thinking
- Organisation
- Self – reflection
- Evaluation skills
- Creative thinking
- Technical skills
- Creative Interpretation
- Analytical thinking

How will it be delivered and assessed?

4 Units over 2 years. 1 and 3 are course work. 2 and 4 are EXTERNALLY CONTROLLED TESTS

Entry requirements

Merit in BTEC Art + 4 other Grade 9-4 GCSEs

Equipment required

Sketchbooks are required at a cost of £7 and a minimum of 4 expected to be used. Most materials supplied but it is a good idea to invest in some basic equipment.

Your next steps...

Progression to degree level, many opportunities in the world of design.

Biology (A Level)

Course Summary

The course focuses on the link between lifestyle and health, to include a study of heart, lung or sense and body defence mechanisms. In addition, students study the variety of life and the implications of biotechnology in modern society.

Students focus on the effect of human activity on the diversity of living things, and they consider how humans maintain their constant internal environment. What skills will I acquire?

- Problem solving
- Organisation
- Precision
- Teamwork
- Presentation
- Research
- Reasoning
- Logical thought
- Identifying reputable sources of information
- Resilience

Course Details

- 1 Biological molecules
- 2 Cells
- 3 Organisms exchange substances with their environment
- 4 Genetic information, variation and relationships between organisms
- 5 Energy transfers in and between organisms
- 6 Organisms respond to changes in their internal and external environments
- 7 Genetics, populations, evolution and ecosystems
- 8 The control of gene expression

There will be a minimum of 12 practical's carried out throughout the course which will be assessed in a written paper.

Students will be expected to complete all home learning to a good standard and on time. Students need to be able to show a level of independence which includes revisiting notes and seeking help when needed. Attendance to extra progress support sessions is compulsory when underperforming, however attendance by all is encouraged

How will it be delivered and assessed?

100% examination at the end of the course. There will be a minimum of 12 practical's carried out throughout the course which will be assessed in a written paper.

Entry requirements

Min 6 in single GCSE Biology or 6.6 in Combined Science + 4 other Grade 9-4 GCSEs (must include a 5 in English and Maths)

Your next steps...

A good grade in a Science A-level is desirable for any University course due to the challenge and the wide-ranging skills developed. Examples of courses studied at university following a Science A-level range from Medicine & neuroscience to accountancy and law.

Business Level 3

Course Summary

BTec Business is a broad-based qualification that provides the opportunity for students to explore the world of business through various scenarios.

What skills will I acquire?

- Communication skills both written and verbal
- Problem solving
- Numerical skills
- Practical skills and techniques used within marketing, finance, operations management, human resource management and the links between them
- Enterprise skills
- Management, marketing, finance, accounting, banking, retailing, manufacturing, human resources, teaching and local government

Course Details

Unit One – Exploring Business

Unit Two – Developing a Market Campaign

Unit Three – Personal and Business Finance

Unit Four – Optional Unit

How will it be delivered and assessed?

The course will be assessed by two internally set and marked assignment, one externally set and marked assignment taken over 3 Hours and finally on external set written exam taken over 2 Hours

Entry requirements

5 GCSEs 9-4 (must include a 4 in English and 5 in Maths)

Your next steps...

The opportunities are endless. This qualification can be used in the world of:

- Business.
- Finance.
- Central/Local Government.
- Administration.
- Accountancy.

Chemistry (A Level)

Course Summary

This course is for students who want to continue studying chemistry after GCSE. You'll already be familiar with some of the topics, but the A level will give you the chance to study these and some new ones, in much greater depth. You might be choosing chemistry because you're headed for a scientific career, though it will give you a set of skills that can be used in a wide range of non-scientific careers too.

Ever wondered about fermentation, worn a new hi-tech fibre, watched a firework display, needed medicine, used a plastic bottle, repaired a rusting implement? Then you have studied some Chemistry.

The 'A' level course consists of modules in Organic, Physical and Inorganic Chemistry with associated practical work relating to advances and problems associated with materials.

Students' knowledge from theory lessons is complemented by practical experience. We use software and the internet to assist with revision, and students have a course textbook and plenty of access to past exam papers to guide them throughout. Students are expected to place a refundable deposit for a text book and buy a lab book.

Course Details

Chemistry is the study of materials at a molecular level: you will have opportunities to learn about the properties of everyday materials and even make some of them. You will review the fundamentals of chemistry going over the important concepts that underpin it including atomic structure and quantitative chemistry. You'll understand the behaviours of the elements of the periodic table and learn about organic and physical chemistry. You'll develop practical skills to plan, conduct and report on experiments and investigations using a range of methods and apparatus and apply your maths skills to quantitative analysis. You'll get an insight into the important applications of chemistry to everyday life.

The 'A' level course consists of modules in Organic, Physical and Inorganic Chemistry with associated practical work relating to advances and problems associated with materials.

Organic Chemistry – aliphatic and aromatic compounds with practical opportunities.

Inorganic Chemistry – periodicity, transition metals, halogens with practical opportunities.

Physical Chemistry – kinetics, equilibria, electrochemistry, catalysis with practical opportunities.

How will it be delivered and assessed?

100% examination at the end of the course.

Entry requirements

Min 6 in GCSE Chemistry or Sci & Add Sci, also must have a 6 in GCSE Maths + 3 other Grade 9-4 or A*-C GCSEs

Children's Play and Development

Course Summary

The Pearson BTEC Level 3 National Extended Certificate in Children's Play, Learning and Development gives an introduction to study of the sector. It is intended as an Applied General qualification and is equivalent in size to one A Level. It supports access to a range of higher education courses, possibly but not exclusively in the early years sector, if taken alongside further Level 3 qualifications.

Learners taking this qualification will study three mandatory units which cover the topics listed below in the content section. Learners will also select one optional unit, which will support their progression to specialised degree programmes in the sector.

The Pearson BTEC Level 3 National Extended Certificate in Children's Play, Learning and Development is generally taken alongside other qualifications as part of a two-year programme of learning. It will enable learners to progress to a wide range of degree programmes.

The qualification carries UCAS points and is recognised by higher education providers as contributing to meeting admission requirements to many relevant courses. It can be taken alongside, for example:

- A Levels in Biology and Psychology, which could lead to a BSc (Hons) in Paediatric Nursing
- A Levels in English and Psychology, which could lead to a BA (Hons) in Childhood Studies
- A Levels in English and History, which could lead to a BA (Hons) in Primary Education.

Learners should always check the entry requirements for degree programmes with specific higher education providers.

Course Details

Mandatory Units

1. Children's Development
2. Development of Children's Communication, Literacy and Numeracy Skills
3. Play and Learning

Optional Units include

1. Keeping Children Safe
2. Children's Physical Development, Care and Health Needs
3. Working with Parents and Others in Early Years
4. The Early Years Foundation Stage

How will it be delivered and assessed?

Assessment is specifically designed to fit the purpose and objective of the qualification. It includes a range of assessment types and styles suited to vocational qualifications in the sector. There are three main forms of assessment that you need to be aware of: external, internal and synoptic.

Entry requirements

5 GCSEs 9-4 (must include a 4 in English and 4 Maths)

Your next steps...

It is a highly respected route for those who wish to move into employment in the sector, either directly or following further study.

Nursey Worker £14,000 - £24,000

Nursey Manager £23,000 - £32,000

Teaching Assistant £14,000 - £21,000

Early Years Teacher £25,000 - £36,000

Computing

Course Summary

The OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Computing: Application Development (Certificate) is for students aged 16-19 years old. It will develop knowledge, understanding and skills that will help prepare you for progression to undergraduate study when taken alongside other qualifications and are relevant to the ICT practitioners' sector.

Our Certificate in Computing: Application Development will give students an insight into how applications are designed, It will equip students with the practical skills to analyse problems and design interfaces for accessible, effective applications.

Aims:

- Develop key knowledge, understanding and skills, relevant to the subject
- Think creatively, innovatively, analytically, logically and critically
- Develop valuable communication skills that are important in all aspects of further study and life
- Develop transferable learning and skills, such as communication, creativity, critical thinking, independent learning, problem solving and time management, that are important for progression to HE and can be applied to real-life contexts and work situations
- Develop independence and confidence in applying the knowledge and skills that are vital for progression to HE and relevant to the ICT practitioners sector and more widely

Course Details

- Fundamentals of application development
- Developing application software
- Designing and communicating UX/UI solutions
- Game development
- Web development

How will it be delivered and assessed?

In year 12 the students will complete an exam (F160) which will be externally assessed by the exam board. They will also complete a piece of coursework (F164) which will be internally marked and externally moderated by the exam

board. They will start an additional piece of coursework (F162) which will be completed in year 13.

In year 13 the students will complete an exam (F161) which will be externally assessed by the exam board. They will also complete a piece of coursework (F163) which will be internally marked and externally moderated by the exam board. They will also complete the F162 unit started in year 12 and this will be internally marked and externally moderated by the exam board.

Entry requirements

We ask for a GCSE level 5 in English, In addition we ask for a 5 in computer science or a Level 2 Merit in iMedia. Plus 3 other GCSEs at 4 or above.

Your next steps...

Students that have studied with us at A Level have gone on to further study at Higher Education, work and also some apprenticeships in a wide range of areas.

- Web design
- Computer science
- Ethical hacking
- Media studies
- Software development
- Data analysis

This isn't an extensive list and develops skills that would lend themselves to any IT, computer science, or media related role or course.

Criminology

Course Summary

This course is suitable for anyone with an interest in the criminal justice system, those aiming for a career in areas such as social work, probation, the police, or if you're planning to study criminology, law, psychology or sociology at university. It will give you an opportunity to apply theoretical learning to real life problems and develop a set of transferable skills including research, analytical thinking and communication that are essential for university study and most careers.

Criminology is the study of criminal behaviour and its impact. If you are interested in exploring why some people commit crime and answering questions such as: Why are some people more likely to commit crimes than others? Why do some crimes go unreported? Which methods of punishment are most effective? What happens in a courtroom? Then Criminology could be the course for you.

What skills will I acquire?

- Written and verbal communication
- Research
- The ability to analyse information and consider alternative points of view
- Critical thinking
- report writing
- Communication

Course Details

You will study 4 units over 2 years.

In year one you will study unit 1 Changing awareness of crime and unit 2 Criminological theories.

Unit 1 – Is a controlled assessment and will give you an understanding of the different types of crime and why some crimes go unreported.

Unit 2 – Is a 90 minute exam and will give you an understanding of why people commit crime.

In year two you will study unit 3 Crime scene to courtroom and unit 4 Crime and punishment.

Unit 3 – is a controlled assessment and will give you an understanding of the criminal justice system from the moment a crime has been committed to the verdict.

Unit 4 - Is a 9- minute exam and will give you a deeper understanding crime and punishment by evaluating theories and methods.

You'll explore the reasons why people commit crime, critically evaluating theories from psychological, biological and sociological perspectives. You'll get an understanding of how society tackles crime through the law, policing and punishment. You'll explore the changing public perceptions of crime and what is regarded as criminal. You'll investigate the role of the media and the ways crime is represented and investigate methods used by agencies to raise awareness of crime so that it can be tackled effectively. The course will give you an understanding of the roles of personnel involved from crime scene to courtroom and develop analytical skills to critically evaluate evidence used to bring people to trial. You'll look at policies of social control and review their effectiveness. You'll plan and design your own campaign for change relating to crime, producing materials and presenting your case for action.

How will it be delivered and assessed?

As above in the content section

Entry requirements

Entry

5 GCSEs 9-4 (must include a 4 in English and Maths)

Your next steps...

You could apply for degree courses in criminology, criminal justice, psychology, sociology, Forensic Science and law. There are employment and apprenticeship opportunities including those in the Police and other uniformed services, social services, the courts and criminal justice service, youth services and probation.

Careers criminology qualifications can lead to:

- Civil service administrator
- Community development worker
- Crime scene investigator
- Detective

- Police officer
- Prison officer
- Probation officer
- Social worker
- Youth worker
- Adult guidance worker
- Border Force officer
- Charity officer
- Counsellor
- Housing manager/officer
- Local government officer
- Paralegal
- Political risk analyst
- Social researcher
- Solicitor

English Language (A Level)

Course Summary

With exciting text- and data-based sources of language, the specification introduces the study of English in its various forms and contexts, with the concepts and methods appropriate for the analysis of language underpinning all elements of the course.

Offering clear skills progression from GCSE, this course allows students to build on the skills already gained and prepare for their next steps.

The variety of assessment styles used, such as data analysis, discursive essays, directed writing, original writing and research-based investigative writing, allows students to develop a wide range of skills. These include critical reading, data analysis, evaluation, the ability to develop and sustain arguments and a number of different writing skills which are invaluable for both further study and future employment.

Course Details

Unit 1: Language, the Individual and Society

(Exam- 40%)

Students will complete a detailed linguistic analysis of two texts (one contemporary and one older), including a comparison of two texts of different genres, linked by theme.

The second part of the exam requires a discursive essay based on the issue of Child Language Development in spoken and written texts.

Unit 2: Diversity and Change

Exam- 40%

Language Change/ Diversity

Students will complete an evaluative essay on the issue of Language Change or Language Diversity, tracing how language has changed and developed from 1600 to the present day.

Language Discourse

Students will complete an analysis of how texts use language to convey ideas, attitudes and opinions.

Students will then complete a writing task, requiring them to adapt their writing to suit a specific purpose and audience.

Unit 3: Language in Action

(Coursework- 20%)

How will it be delivered and assessed?

20% Non-Exam Assessment (Coursework) and 80% Examination

Entry requirements

Min 5 In English Language + 4 other Grade 9-4 or A*-C GCSEs

Your next steps...

The variety of assessment styles used, such as data analysis, discursive essays, directed writing, original writing and research-based investigative writing, allows students to develop a wide range of skills. These include critical reading, data analysis, evaluation, the ability to develop and sustain arguments and a number of different writing skills which are invaluable for both further study and future employment.

English Literature (A Level)

Course Summary

English Literature is a challenging, interesting and enjoyable course that enables students to explore their love of reading, whilst developing analytical skill, verbal articulacy and written eloquence. Students can gain a solid understanding of how texts can be connected and how they can be interpreted in multiple ways so that students can arrive at their own interpretations and become confident autonomous readers. Students are then not only equipped with the knowledge and skills needed for both examinations and non-exam assessment, but also experience a rich, challenging and coherent approach to English Literature that provides an excellent basis for studying the subject at university.

What skills will I acquire?

- Knowledge of major literary works, genres and critical traditions
- Understand and empathise with other cultures and people through exploring their literacy traditions
- Knowledge of linguistic, literary, cultural contexts in which literature is written and read
- Written and oral communication skills – ability to define audience, construct an argument, present an idea, and provide background information on a variety of issues
- Write and speak with clarity and precision, and learn the best methods to persuade an audience
- Detailed, balanced and rigorous examination of texts or spoken language and the ability to articulate interpretations to others
- Sensitivity to the power of language and its role in creating meaning

Course Details

Unit 1: Literary Genres- Aspects of Tragedy
(Exam- 40%)

Students will study the genre of “Tragedy” and analyse the extent to which tragic elements emerge in a range of genres. Students will study one Shakespeare play (Othello or King Lear), one other drama text (i.e. Arthur Miller’s Death of a Salesman) and one pre 1900 text (i.e. Thomas Hardy’s Tess of the D’Urbervilles).

Unit 2: Texts and Genres- Elements of Political Writing

(Exam- 40%)

Students will look at the extent to which texts can be labelled “political”.

Although it can be claimed that all texts are political, what defines the texts is that they have issues of power and powerlessness at their core and political issues are central to each text’s structure. Again, students will look at texts from a range of genres i.e. Henrik Ibsen’s *A Doll’s House*, Khaled Hosseini’s *The Kite Runner* and William Blake’s *Songs of Innocence and Experience*.

Unit 3: Theory and Independence

(Coursework- 20%)

This unit is designed to allow students to read widely, to choose their own texts (if appropriate) and to understand that contemporary study of literature needs to be informed by the fact that different theoretical and critical methods can be applied to the subject. This area of the course provides a challenging and wide-ranging opportunity for an introduction to different ways of reading texts and for independent study.

Students write a comparative essay on a work of poetry and prose, enlightened by a theory or approach to literary criticism (e.g. feminist theory, Marxist theory etc.).

How will it be delivered and assessed?

20% Non Exam Assessment (Coursework) and 80% Examination

Entry requirements

Min 5 In English Literature + 4 other Grade 9-4 GCSEs

Your next steps...

Students can gain a solid understanding of how texts can be connected and how they can be interpreted in multiple ways so that students can arrive at their own interpretations and become confident autonomous readers. Students are then not only equipped with the knowledge and skills needed for both examinations and non-exam assessment, but also experience a rich, challenging and coherent approach to English Literature that provides an excellent basis for studying the subject at university.

Geography (A Level)

Course Summary

Geography is the study of the interactions between humans and their environment. We learn about how humans utilise and are affected by the world around them. Geography remains a diverse and engaging subject that covers issues relevant to our world today. The A-level embraces contemporary Geography which include the new component of 'changing places' whilst retaining key elements of traditional Geography such as 'coastal environments'.

Having a better understanding of these issues will help us to live more sustainably and improve our quality of life and wellbeing. Within lessons you will develop many skills including essay writing, analytical and evaluation skills as well as improving your communication, ICT and teamwork skills.

Course Details

Students complete 3 components. Component 1 is Physical Geography where students study Water and Carbon Cycles, Coastal Systems and Landscapes and Hazards. Component 2 allows students to study 3 topics, Global Systems and Global Governance, Changing Places and Contemporary Urban Environments. Both these components are worth 40% each. The final component consists of an independent study where students will be provided with the opportunity to complete a field study in their chosen area. This is considered a controlled assessment and is the remaining 20% of the course.

How will it be delivered and assessed?

80% Examination. One for each component. 20% Non-Examined Assessment.

Entry requirements

Min 5 in Geography & 5 in English + 3 other Grade 9-4 GCSEs

Your next steps...

Geography's strength lies in its broad appeal and the neat overlap with many other subject areas. It combines skills and knowledge appropriate to mix with any other A Level.

A Geography qualification helps you to progress to a wide range of careers because of the humanities- and science-based skills you will learn. Students who study Geography have gone into surveying, leisure and recreation, town

planning, countryside management, landscape architecture, accountancy, environmental health, marketing, international development and a host of other careers. Others have gone onto further research in meteorology, volcanology and glaciology.

Health and Social Care

Course Summary

Pearson BTEC Level 3 Alternative Academic Qualification (AAQ) Extended Certificate in Health & Social Care

Equivalent to one A-Level

This qualification offers a dynamic blend of theoretical knowledge, practical insight, and transferable skills—ideal for students who wish to explore health and social care in depth alongside A-Levels. With a strong focus on applied learning and readiness for higher education, it prepares learners for degree pathways including Nursing, Social Work, Paramedic Science, Occupational Therapy, and beyond.

Course Details

- Mandatory Units:
 - Human Lifespan & Development – growth, development, health influences
 - Human Biology & Health – physiological systems, common disorders, body functions
 - Principles of Practice – professional values, legislation, safeguarding, equality and inclusion

How will it be delivered and assessed?

Key Facts

- Delivery: 2-year programme; full-time, alongside A-Levels

Assessment Mix:

- External exams (2 units, 50% weighting): Human Lifespan & Development; Human Biology & Health
- Internal tasks (2 units): Principles of Health & Social Care Practice + one optional unit

Entry requirements

5 GCSEs 9-4 (must include a 4 in English and Science)

Your next steps...

- Students aiming for careers in healthcare or social care sectors
- Those looking for a practical, vocational route into university alongside A Levels
- Learners eager to engage in real-world case studies and applied learning

In summary, this qualification offers a robust, relevant, and respected pathway into higher education and caring professions, blending academic rigour with real-world experience and employability skills.

History (A Level)

Course Summary

History is a fascinating, enjoyable and challenging subject to study. Our A-level has been designed to help students understand the significance of historical events, the role of individuals in history and the nature of change over time. This will help them to gain a deeper understanding of the past through political, social, economic and cultural perspectives. The engaging topics available to students throughout the course will provide them with the knowledge and skills they require to succeed as A-level historians.

Course Details

Students complete two modules. A breadth study and a development study. The development study considers the change and transformation that took place in Britain from 1851-1964. The depth study focuses on France in Revolution. 1774-1815. Both courses will develop students source analysis and essay writing skills. In addition, students will complete a 3000-word essay on a subject of their choice covering a minimum of 100 years.

How will it be delivered and assessed?

80% Examination. One for each module. 20% Non-Examined Assessment (3000-word essay)

Entry requirements

Min 5 in History & 5 in English + 3 other Grade 9-4 GCSEs

Your next steps...

A further Education qualification in History is regarded with great esteem with universities in application for academic subjects. In addition, a History qualification can also open the door for many exciting opportunities including, Local Government; Management; Teaching; Leisure and Tourism; Journalism; Politics and Law.

Maths (A Level)

Course Summary

Mathematics is a challenging and rewarding subject to study. The New A Level has been designed to develop algebraic manipulation, graphical modelling, trigonometry and calculus in real world contexts. In addition to this there is application of statistical techniques and the mechanics of mathematics that ties in with Physics. A good grade in A level Mathematics is sought after for further education courses as well as employers because it demonstrates an individual who is determined, strives for the best results and can apply logical problem solving.

What skills will I acquire?

- Critical thinking
- Problem solving
- Analytical thinking
- Quantitative reasoning
- Ability to manipulate precise and intricate ideas
- Ability to manipulate precise and intricate ideas
- Construct logical arguments and expose illogical arguments
- Communication
- Time management
- Teamwork
- Independence

Course Details

As the New A Level specification has not yet been accepted by OFQUAL we can only speculate as to the exact content of this cumulative course. What we know is that Students will study all elements of algebraic manipulation, graphical modelling, trigonometry and calculus with elements of statistical techniques and mechanics of maths. This is then followed up in the second year with further

study of the same content at a higher level to be examined at the end of the course. Separate examinations will be sat for Core content (Algebra, graphs, trigonometry and calculus) and Additional Elements (Statistics and Mechanics).

How will it be delivered and assessed?

100% examination at the end of the course.

Entry requirements

Min 6 Maths + 4 other Grade 9-4 GCSEs

Your next steps...

A level maths is a highly sought after qualification yet is one of the hardest courses. All universities and employers value A level maths as an indication of an individual who will strive for success, overcome personal barriers, seek support and knowledge to perform to their highest standard and apply logical problem solving. This is ideal for going on to university to study mathematics or sciences but has applications to a range of other courses from Midwifery to Computer Science.

Musical Theatre

Course Summary

This qualification offers an engaging programme to support learners who want to pursue a career in musical theatre and performance.

This size of qualification allows learners to study related and complementary qualifications alongside it, without duplication of content.

It can prepare learners for a range of Apprenticeships in performance-related areas. When taken alongside further Level 3 qualifications, it supports access to a range of higher education courses in the performing arts sector.

Course Details

There are two common mandatory units within the qualification, which cover the following aspects of performance:

- developing skills and techniques for performance
- group performance workshop.

Content that is common to all pathways is designed to give a general grounding that is relevant to all.

Content for the musical theatre pathway is designed to enable the learner to begin to specialise in this area where there are more specific technical job roles or further training opportunities.

How will it be delivered and assessed?

Mandatory x3 - 66%

Unit 3 – Group performance workshop

Unit 27 – Musical Theatre Techniques

Unit 34 – Developing skills and techniques for performance.

Optional X2 – 33%

Unit 12 – Contemporary Dance techniques

Unit 14 – Choreography for live performance

Unit 19 – Acting Styles

Unit 20 – Developing the voice for performance.

Unit 23 – Singing techniques for performers.

Entry requirements

Pass or above in Performing Arts or Merit in Music + 4 other Grade 9-4 or A*-C GCSEs (and the ability to perform in front of a live audience)

Your next steps...

A big part of completing a BTEC National is that it gives you an opportunity to develop the key skills, knowledge and expertise that will make the difference to you when starting out on a new career or completing higher education.

For virtually all careers in the performing arts industry, you will need to have the following skills:

- good communication skills
- good interpersonal skills
- the ability to work well as a member of a team
- the ability to lead a team
- the ability to manage your time effectively.

PE (A Level)

Course Summary

A Level Physical Education gives students the opportunity to progress onto university courses such as BSc Sport and Exercise Science, BA Physical Education and BSc Sports Coaching. It can also allow students to move onto sport and physical activity-related apprenticeships or employment in the sports industry.

Some ideas for associated sports employment—Sports management, Sports Massage, Sports nutrition, sports Journalism, Sports Psychology, Sports Coaching, Sports Analyst

Course Details

2 theory-based exam papers. Paper 1 is studied in year 12 and covers Applied Anatomy and Physiology, Skill Acquisition and Sport and Society. Paper 2 is covered in year 13 and entails Exercise Physiology and biomechanics, Sport Psychology and Sport, Society and Technology. The 2 papers are equally weighted and worth 35% each.

The practical element of the course is 15% practical performance in one sport plus an additional 15% for written coursework based on the practical performance.

How will it be delivered and assessed?

70% Examination. 30% Non-Examined Assessment.

Entry requirements

Min GCSE grade 5 in PE, plus 4 other GCSE's grades 4-9

Physics (A Level)

Course Summary

Life, the universe and everything - is the answer really 42? If you want to know, Post 16 Physics could well be the course for you. Students' knowledge from theory lessons is complemented by practical experience. We use software and the internet to assist with revision, and students have a course textbook and extensive access to past exam papers to guide them throughout. Students are expected to place a refundable deposit for a textbook and buy a lab book.

Course Details

The 'A' level consists of 4 modules covering forces, motion and electricity (essential for engineering careers) atomic and sub-atomic physics for budding Einstein's. Also, optional modules open opportunities for medicine, astronomy and historical applications of physics. Theory is enhanced with practical work and applications to everyday situations.

Course Details: - AQA Specification A

- 1 Measurements and their errors
- 2 Particles and radiation
- 3 Waves
- 4 Mechanics and materials
- 5 Electricity
- 6 Further mechanics and thermal physics
- 7 Fields and their consequences
- 8 Nuclear physics

Options

- 9 Astrophysics
- 10 Medical physics
- 11 Engineering physics

- 12 Turning points in physics
- 13 Electronics

Students will be expected to complete all home learning to a good standard and on time. Students need to be able to show a level of independence which includes revisiting notes and seeking help when needed. Attendance to extra progress support sessions is compulsory when underperforming, however attendance by all is encouraged.

How will it be delivered and assessed?

100% examination at the end of the course.

Entry requirements

Min 6 in GCSE Physics or Sci & Add Sci, also must have a 6 in GCSE Maths + 3 other Grade 9-4 or A*-C GCSEs

Your next steps...

A good grade in a Science A-level is desirable for any University course due to the challenge and the wide-ranging skills developed. Examples of courses studied at university following a Science A-level range from Medicine & neuroscience to accountancy and law.

Psychology (A Level)

Course Summary

The Psychology curriculum allows core areas in the history and development of Psychology to be studied and offers different perspectives into the explanations of the human mind and behaviour.

Psychology encourages skills to be developed that focus heavily on developing an insight into the methodological strengths and weaknesses of research, and critical analysis of theories, which are useful life skills which can be transferred into the workplace.

The knowledge gained will help students to develop into well-grounded adults, with an understanding of the causes of mental health issues, how to be responsible parents, when to conform and obey others, and what triggers aggression.

Course Details

- Attachment in children
- Social Influence (conformity and obedience)
- Psychopathology (mental disorders)
- Approaches in Psychology
- Biological Psychology
- Research Methods
- Schizophrenia
- Relationships
- Aggression
- Issues and philosophical debates

How will it be delivered and assessed?

One exam taken at the end of two years

Entry requirements

Minimum grade 4 in English & 5 in Maths & Science.

2 other GCSEs grade 4-9 or equivalent grades (Distinction and Merits in BTECs)

Your next steps...

Degree Level Psychology would be an obvious progression route, but certainly not the only one. Students with this `A` Level could work in a range of careers such as:

Clinical/Educational/Occupational Psychology

Health Careers

Welfare

Medicine

Teaching

Human Resources.

Job roles & pay range

- Occupational psychologist - £21,500 - £41,000
- Clinical psychologist - £26,250 - £99,500
- Educational psychologist - £35,000 - £66,000
- Sport psychologist - £22,000 - £48,000
- Child and family psychotherapist - £26,500 - £83,000
- Drug and alcohol worker - £17,000 - £40,000
- Market research analyst - £22,000 - £60,000
- Human resource manager - £35,00 - £150,000
- Corporate investment banker - £30,000 - £150,000
- Lab assistant - £15,000 - £30,000
- Occupational therapy support worker - £15,250 - £22,500
- Psychological wellbeing practitioner - £19,000 - £35,000
- Career counsellor - £20,000 - £40,000
- Public relations director - £40,000 - £80,000
- Teacher/professor - £22,900 - £67,300
- Prison services or probation - £22,000 - £27,500

Sport and Physical Activity, Level 3 - (1 A Level Equivalent)

Course Summary

Equivalent to 1 A Level, so you need to choose two more subject choices. This course is ideal for students who would like to extend their knowledge of Sport and Physical Activity through vocational learning. It will provide learners with the opportunity to develop the core knowledge, skills and understanding required by the sport and physical activity sector and to develop further skills by completing a wide range of units through a sports coaching pathway.

Course Details

2 Exams

- Body Systems and the Effects of Physical Activity
- Sports Organisation and Development

3 Coursework units

- Sports Coaching and Activity Leadership
- Organisation of Sports Events

Practical Skills in Sport and Physical Activities

How will it be delivered and assessed?

2-year course comprising two written exams in the first year followed by 1 written exam in year 13. Students will complete 11 units in total. Controlled coursework and portfolio production for 8 units. All units will be graded either unclassified, Pass, Merit or Distinction.

Entry requirements

Min 4 in PE + 4 GCSE 9-4 (will have to pick two other A'level/BTEC too if selecting this course)

Your next steps...

This qualification is recognised by UCAS and will allow students to progress onto Degree courses.

Knowledge and skills gained whilst completing this course would easily be transferred into a place of work.

Sport and Physical Activity, Level 3 (2 A Level Equivalent)

Course Summary

Equivalent to 2 A Levels, so you would need to choose 1 more subject choice.

This course is ideal for students who would like to extend their knowledge of Sport and Physical Activity through vocational learning. It will provide learners with the

opportunity to develop the core knowledge, skills and understanding required by the sport and physical activity sector and to develop further skills by completing a wide range of units through a sports coaching pathway.

What skills will I acquire?

- Critical thinking
- Problem solving
- Analytical thinking
- Quantitative reasoning
- Construct logical arguments and expose illogical arguments
- Communication
- Time management
- Teamwork
- Independence

Course Details

3 Exams

- Body Systems and the Effects of Physical Activity
- Sports Organisation and Development
- Working Safely in Sport, Exercise, Health & Leisure

8 Coursework units

- Sports Coaching and Activity Leadership
- Performance Analysis in Sport & Exercise
- Organisation of Sports Events
- Physical Activity for Specific Groups
- Health & Fitness Testing for Sport & Exercise
- Sports Injuries & Rehabilitation
- Practical Skills in Sport and Physical Activities
- Sport & Exercise Psychology

Entry requirements

5 GCSE A* - C or 9-4, (will have to pick one other A'level/BTEC too if selecting this course)

Your next steps...

- * Sports Centres
- * Leisure Centres
- * Fitness Centres
- * Sports Coaching
- * Personal Fitness Training

Progress on to Higher Education for Degrees in:

- * Sports Science
- * Sports/Fitness Management
- * Teaching
- * Sports Coaching
- * Sports Psychology
- * Physiotherapy
- * Sports Marketing

Next Steps Level 2 Pathway

Course Summary

If you are a student whose GCSE grades range between grades 1-4 then you will study on the Next Steps Pathway, You will need to choose this option and at your Interview in November we will discuss which two Level 2 subjects you would like to study. We are offering a choice of 6 subjects:

Business

Sport

Science

Health & Social Care / Child Care

Work Skills

You will also study any English or Maths qualifications that need to be re-taken.

Progression from the Next Steps Pathway can be onto Level 3 courses where the entry requirements have been met or into appropriate Apprenticeship routes.

How will it be delivered and assessed?

Ongoing assessment by practical demonstration and portfolio work

Entry requirements

Mainly grades ranging between 1-4.

Your next steps...

Progression to Level 3 Pathways