

APPLIED BUSINESS

Cambridge Technical Extended Certificate (Level 3) in Applied Business

(Please note that this offer may be subject to minor change. A similar vocational business course would be substituted.)

The Cambridge Technical in Business has been developed to meet the changing needs of the sector, and to prepare students for the challenges they'll face in Higher Education or employment. Students will learn how a business might evolve. From a small start-up business to a large multinational organisation, students will consider a range of different business types and gain an understanding of how the choice of business type might affect the objectives that are set. Students will also look at the internal workings of businesses, including their internal structure and how different functional areas work together. Plus, by looking at the external constraints under which a business must operate, students will gain an understanding of the legal, financial and ethical factors that have an impact. Students will also explore ways in which businesses respond to changes in their economic, social and technological environment and gain an appreciation of the influence different stakeholders can have upon a business.

Entry Requirements

In order to study Applied Business you will need to achieve at least a 4 grade in English and Mathematics. There is no formal requirement that students should have taken GCSE Business Studies.

Course Structure and Assessment

The course is divided into a total of 5 units of work.

In Year 12, two units of work will be covered:

Unit 1: The Business Environment

Assessment: This unit will be externally assessed in a written examination.

In this unit you will develop an understanding of how and why businesses operate in the way they do. You will look at a range of different types of business and structures, and discover how the ownership of a business and its objectives are interrelated. The importance of different functions within a business working together will be discussed. You will learn about the legal, financial, ethical and resource constraints under which a business must operate and how these affect its behaviour. We will also be exploring the ways in which businesses respond to changes in their economic, social and technological environment. You will appreciate the influence different stakeholders can have on a business.

Unit 5: Marketing & Market Research

Assessment: This unit will be internally assessed via coursework.

The unit has particular emphasis on the role of market research and how it contributes to marketing decision-making and the actions a business may take.

In Year 13 students will cover 3 more units in order to achieve the whole qualification:

Unit 2: Working in Business

Assessment: This unit will be externally assessed in a written examination.

This unit will cover the skills and understanding needed to work effectively within a business environment.

Unit 4: Customers and Communications

Assessment: This unit will be internally assessed via coursework.

Customers are vital to the success of any business. It is essential that businesses consider the importance of the customer experience and ensure that they communicate effectively with them, whether they are internal or external. Repeat business is crucial for future revenue and financial certainty. Businesses depend on customer satisfaction and customer loyalty. To build this you need to know who your customers are and what influences their behaviours.

In this unit you will learn the purpose, methods and importance of communication in business and the appropriateness of different forms of communication for different situations. You will develop the skills that will help you create a rapport with customers and have the opportunity to practise and develop your business communication skills.

Unit 8: Introduction to Human Resources

Assessment: This unit will be internally assessed via coursework.

In this unit you will gain an overview of the HR function within a business and learn about factors affecting human resources planning. You will understand the importance of motivating and training employees to achieve their potential. You will learn how businesses measure employee performance.

This course will give you the opportunity to develop a variety of skills.

- Using a variety of IT applications
- Report writing
- Developing presentations fit for a particular audience
- Working in teams
- Working individually
- Carrying out market research
- Taking part in business simulations
- Working with employers
- Decision-making

For more information please see Mr Keevill or Mrs Darker-Larkings.

ART AND DESIGN

Edexcel Art and Design – Fine Art AS and A Level

The creative sector is rapidly expanding and A Level Art and Design can lead to a career in one of many areas including: fashion, fine art, 3D design, architecture, graphics, animation, jewellery design, museum and gallery conservation, theatre/film design and costume design.

This demanding and exciting A Level course is designed to extend your experiences and build on the skills you have already gained at GCSE Art and Design.

Entry Requirements

In order to study Fine Art A Level you will need to achieve Grade C or above in GCSE Art.

Course Structure and Assessment

The course comprises four units, the first two at Advanced Subsidiary (AS level) and the other two at A2 level. The units will consist of the following:

- practical coursework, demonstrating a high level of skill in a variety of media
- practical coursework integrated with written analysis, in response to a theme
- a controlled timed practical piece at the end of both Year 12 and Year 13
- extended essay in Year 13 linked to practical work

Assessment is 60% coursework/personal portfolio and 40% externally set assignment.

You will begin by exploring a variety of approaches and media: drawing, printing, painting, collage, montage and photography, working on a variety of scales from sketch book work to A1 and beyond. You will be encouraged to work as widely and experimentally as possible, and so develop your portfolio in a personal way. Observation drawing and painting using many different approaches is an integral part of most projects and is a vital and demanding aspect of the course.

As the course develops you will be encouraged to develop greater depth of study enabling you to recognise and extend your own personal interests and strengths.

You will be able to spend extra time on your work by using the Art Studio, which is exclusively for the use of sixth form students.

We run a number of day trips over the two years to both London, Oxford and more local venues. These involve both research for practical projects, to collect images to inspire you and gallery visits to develop your critical awareness.

We aim to stimulate and develop an appreciation and enjoyment of the arts through practical work and art history, and to encourage enthusiasm and experimentation in all aspects of the subject.

For more information please see Ms Evans.

BIOLOGY

AQA A Level in Biology

Biology involves the study of a wide range of exciting topics, ranging from molecular Biology to the study of ecosystems and from microorganisms to mammoths. Biology is never far from the headlines either...

The human genome has been sequenced and we know the complete arrangement of the three thousand million bases that make up human DNA. In Kenya, 350 people die every day from AIDS, and in South East Asia the skies are dark with smoke as the last Bornean rainforests are burned to grow oil palms. Biologists are concerned with all these issues. They work in the fields of cell biology, medicine, food production and ecology... and the work they do is vital to us all.

Entry Requirements

In order to study Biology A Level you will need to achieve grade A or above in GCSE Additional Science. Students who achieve a high grade B will be considered if they achieve grade 7 or above in Mathematics.

Course Assessment

AQA have developed their AS and A-Level with the GCSE in mind to ensure seamless progressions between qualifications, with continuity of content and question type. They have also worked with universities to ensure that you will develop the skills and knowledge that universities want to see.

- All exams are at the end of the course.
- The AS is a stand alone qualification, which doesn't contribute to the A Level grade.
- New assessment objectives.
- The minimum total number of hours for exams is 3 hours for AS and 6 hours for A Level.
- 10% of the total A Level marks require the use of Level 2 (higher tier GCSE) mathematical skills.
- There will be no internal assessment, in other words no coursework or controlled assessment.
- Practical work will be assessed in written papers. 15% of the total A Level marks will be for practical.
- A separate 'endorsement' of practical work will be assessed by teachers. This will not be graded. If students pass, it will be reported on their certificate, otherwise it will not be reported.

What Skills Will I Learn?

The Biology A Level course helps students develop a number of skills:

- How to collect data and evaluate it
- How to investigate facts and use deduction
- How to put over your point of view effectively
- How to take responsibility for your own learning.

Course Structure

AS and first year of A Level

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms

Second year of A Level

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

Can't Wait to Get Started?

Speak to your GCSE Biology teacher during lessons, or pay Miss Chaplin a visit in room 49. Don't forget you can speak to students in Year 12 to find out what they think about studying A level Biology too!

For more information please see Miss Chaplin

BUSINESS STUDIES

Edexcel A-Level in Business

This exciting new course presents students with the opportunity to investigate the demands of a truly modern and evolving business environment. At AS the syllabus focuses on the key roles of marketing, finance and resource management in achieving business objectives. At A2, we develop these themes in the context of global business.

Entry Requirements

In order to study Business A Level you will need to achieve at least a 4 grade in English and Mathematics. There is no formal requirement that students should have taken GCSE Business Studies.

Course Structure

In Year 12 students will cover 2 themes which will lead to the award of the AS Business qualification:

1 Marketing and People where students will develop an understanding of:

- Meeting customer needs
- The market
- Marketing mix and strategy
- Managing people
- Entrepreneurs and leaders

2 Managing Business Activities where students will develop an understanding of:

- Raising finance for business purposes
- Financial planning
- Managing finance
- Resource management
- External influences on business activity

Students opting to take the full A Level in Year 13 will cover 2 additional units. (At this stage it should be noted that AS grades do not count towards the full A level.)

3 Business Decisions and Strategy where students will develop an understanding of:

- Business objectives and strategy
- Business growth
- Decision making techniques
- Influences on business decisions
- Assessing competitiveness
- Managing change

4 Global Business where students will develop an understanding of:

- Globalisation
- Global markets and business expansion
- Global marketing
- Global industries and companies (multinational corporations)

Course Assessment

At the end of Year 12 there will be 2 written examinations.

At the end of Year 13 there will be 3 written papers. Each of these will last for 2 hours and will draw from all aspects of the AS and A2 courses.

For more information please see Mr Keevill or Mrs Darker-Larkings

CHEMISTRY

AQA A Level in Chemistry

If you are always interested in, or question why things happen, this is the A Level for you. By the end of the course, you'll get a real in-depth knowledge of this fascinating subject, preparing you for further education or giving you the credentials to enhance your job options straight away.

Chemists have greatly improved the quality of life for the majority of people, for example drugs and their side effects and global warming. Our A Level course is underpinned by the practical skills that we call 'How Science Works'. You also find out how chemists are real innovators, designing solutions to the problems that affect modern life.

Entry Requirements

In order to study Chemistry A Level you will need to achieve grade A or above in the Chemistry component of GCSE Additional Science. Students who achieve a high grade B will be considered if they achieve grade 7 or above in Mathematics.

Course Assessment

AQA have developed their AS and A Level with the GCSE in mind to ensure seamless progression between qualifications, with continuity of content and question type. They have also worked with universities to ensure that you develop the skills and knowledge that universities want to see.

- All exams are at the end of the course.
- The AS is a stand alone qualification, which doesn't contribute to the A Level grade.
- New assessment objectives.
- The minimum total number of hours for exams is 3 hours for AS and 6 hours for A Level.
- 10% of the total A Level marks require the use of Level 2 (higher tier GCSE) mathematical skills.
- There will be no internal assessment, in other words no coursework or controlled assessment.
- Practical work will be assessed in written papers. 15% of the total A Level marks will be for practical.
- A separate 'endorsement' of practical work will be assessed by teachers. This will not be graded. If students pass, it will be reported on their certificate, otherwise it will not be reported.

What skills will I learn?

The Chemistry A Level course helps students develop a number of skills:

- How to assemble data and assess it
- How to investigate facts and use deduction
- How to put over your point of view fluently
- How to work as a team to achieve results

Course structure

AS and first year of A Level

Physical chemistry – including atomic structure, amount of substance, bonding, energetics, kinetics, chemical equilibria and Le Chatelier's principle.

Inorganic chemistry – Including periodicity Group 2 the alkaline earth metals, Group 7(17) the halogens.

Organic chemistry – including introduction to organic chemistry, alkanes, halogenoalkanes, alkenes, alcohols, organic analysis.

Second year of A level

Physical chemistry – Including thermodynamics, rate equations, equilibrium constant (K_c) for homogeneous systems, electrode potentials and electrochemical cells.

Inorganic chemistry – including properties of Period 3 elements and their oxides, transition metals, reactions of ions in aqueous solution.

Organic chemistry – including optical isomerism, aldehydes and ketones, carboxylic acids and derivatives, aromatic chemistry, amines, polymers, amino acids, proteins and DNA, organic synthesis, NMR spectroscopy, chromatography.

Practical

AQA provide a list of practical activities that students must carry out. Exam questions will be based on these practicals.

Want more information?

Mrs Stephens, Mr Wallis and the career adviser will be the best people to help you decide whether this course is the right choice for you. You can always ask the current Year 12 students!

For more information please see Mrs Stephens.

COMPUTER SCIENCE

OCR A-Level in Computer Science

Computer Science is a practical subject where students can apply the academic principles learned in the classroom to real-world systems. It's an intensely creative subject that combines invention and excitement, to look at the natural world through a digital prism. Studying Computer Science will help students to develop the skills to solve problems, design systems and understand the power and limits of human and machine intelligence. Computer Science offers the best preparation for students who want to go on to study the subject at a higher level and will also provide a good grounding for other subject areas that require computational thinking and analytical skills.

Entry Requirements

In order to study AS/A2 Computer Science you will need to achieve at least a grade 6 in Mathematics and English plus a grade B in Computer Science.

Course Structure and Assessment

The AS will consist of two components, which will be externally assessed and weighted at 50% each.

1 COMPUTING PRINCIPLES - 50%	2 ALGORITHMS AND PROBLEM SOLVING – 50%
<p>This component will be a traditionally marked and structured question paper with a mix of question types: short-answer, longer-answer, and levels of response mark-scheme-type questions. It will cover the characteristics of contemporary systems architecture and other areas including the following:</p> <ul style="list-style-type: none">• The characteristics of contemporary processors, input, output and storage devices.• Software and software development• Programming• Exchanging data• Data types, data structures and algorithms• Legal, moral, ethical and cultural issues.	<p>This component will be a traditionally marked and structured question paper and will include a mix of question types: short-answer, longer-answer, and levels of response mark-scheme-type questions.</p> <p>There will be a short scenario/task contained in the paper, which could be an algorithm or a text page-based task, which will involve problem solving.</p> <p>Other areas covered include the following:</p> <ul style="list-style-type: none">• Elements of computational thinking• Problem solving and programming• Algorithms.

The A Level will consist of three components, two of which will be externally marked question papers making up 80% of the qualification. The other 20% will be the coursework project, which will retain its current qualities but will be more focused, with a greater emphasis on coding and programming with a simple assessment model and marking criteria.

1 COMPUTER SYSTEMS (40%)	2 ALGORITHMS AND PROGRAMMING (40%)	3 PROGRAMMING PROJECT (20%)
<p>This component will be a traditionally marked and structured question paper with a mix of question types: short-answer, longer-answer, and levels of response mark-scheme-type questions. It will cover the characteristics of contemporary systems architecture and other areas including the following:</p> <ul style="list-style-type: none"> • The characteristics of contemporary processors, input, output and storage devices • Software and software development • Exchanging data • Data types, data structures and algorithms • Legal, moral, cultural and ethical issues. 	<p>This component will be a traditionally marked and structured question paper with two sections, both of which will include a mix of question types: short-answer, longer-answer, and levels of response mark-scheme-type questions.</p> <p>SECTION A Traditional questions concerning computational thinking:</p> <ul style="list-style-type: none"> • Elements of computational thinking • Programming and problem solving • Pattern recognition, abstraction and decomposition • Algorithm design and efficiency • Standard algorithms. <p>SECTION B There will be a scenario/task contained in the paper, which could be an algorithm or a text page-based task, which will involve problem solving.</p>	<p>Students and/or centres select their own user-driven problem of an appropriate size and complexity to solve. This will enable them to demonstrate the skills and knowledge necessary to meet the Assessment Objectives. Students will need to analyse the problem, design a solution, implement the solution and give a thorough evaluation.</p>

What can you do after completing A-Level Computer Science?

The course leads to opportunities in a wide variety of educational and employment contexts. A natural progression would be to go on to study a Computer Science-related degree at university. However, Computer Science is a widely respected subject and the skills that you would develop would be equally useful in a far wider range of contexts which require logical and analytical thinking.

For more information please see Mr Wicks or Mr Keevill.

ENGLISH LANGUAGE

AQA A Level in English Language

This course is aimed at those students who are interested in our language, who like to write in a variety of ways, who enjoy discussion and who would be interested in the collection and analysis of data from a range of real life situations including informal conversations, the advertising media, newspapers, leaflets and brochures, as well as literary texts on occasion.

Entry Requirements

In order to study English Language A-Level you will need to achieve grade 5 or above in GCSE English Language.

Course Structure

The study of English Language at A Level combines theory and practice. You will learn about, and research, such issues as language change, children's language, language diversity and how to describe the structures of our language using the appropriate grammatical terminology. At the same time, you will have plenty of opportunity to write in a wide variety of ways.

To study English Language, you need to be:

- a competent and enthusiastic writer;
- keen to read a wide variety of texts for information;
- willing to develop your skills in analysis, investigation and research;
- interested in working with others in collaborative activities;
- interested in how language works, its history, and its great variety.

Course Assessment

Examination

Non examination assessment – Language Investigation

For more information please see Mrs Harris for English Language.

ENGLISH LITERATURE

AQA A-Level in English Literature

English Literature will appeal to those students who enjoy reading, and want to look in detail at a range of significant literary texts, including poetry, novels and plays.

Entry Requirements

In order to study English Literature A-Level you will need to achieve grade 6 or above in GCSE English (Language or Literature). Students who achieve a high grade 5 will be considered.

Course Structure

You will study a wide selection of set texts, which will be drawn from a range of historical periods. Your texts will include at least one Shakespeare play, modern and pre-20th century novels, and a range of poetry. Topics covered include Love through the Ages and World War 1 and its aftermath.

To study A Level English Literature, you need to:

- be an enthusiastic reader of a range of demanding literary texts;
- be keen to continue the work begun at GCSE in studying Shakespeare and other important writers, but at much greater depth;
- enjoy discussing, and writing about, the texts you read.

We aim to stimulate and develop your appreciation of literature; to develop your understanding of the ways in which a writer's choices of form, structure and language express meanings; to enable you to express clearly your knowledge, understanding and opinions, both in discussion and in writing.

Course Assessment

Assessment is by examination and coursework.

For more information please see Dr Lockhart for English Literature.

Extended Project Qualification

Edexcel Level 3 Extended Project Qualification

Entry Requirements

If you have been successful in obtaining a place in Kineton's Sixth Form, you have already achieved the grades required to do this qualification

Course Structure and Assessment

This qualification is an exciting one because **you** choose what you are going to do.

You can do....

- A dissertation
- An investigation/field study
- A Performance
- An Artefact

With the assistance of a mentor, you simply work on the topic of your choosing for about 5 months. Your mentor will help you develop independent study skills such as research and reflection. The qualification is worth half an A Level and is completed in Year 12. But it is really worth much more than this:

- You are showing prospective employers and admission tutors that you have outstanding ability in setting yourself targets and seeing them through to a conclusion
- You are developing the skills required to succeed in whatever journey you decide to embark on once you leave the Sixth Form
- You have studied something of genuine interest to you that you can put on your personal statement....and discuss in impressive detail when on interview

For more information, please see Mr. Leahy

FRENCH

AQA A Level in French

Why choose French in the Sixth Form?

Studying AS and A level specifications in French will enable students to:

- derive enjoyment from language learning
- gain enhanced employment prospects
- facilitate foreign travel
- gain insight into another culture and society

Entry Requirements

In order to study French A Level you will need to achieve grade A or above in GCSE French.

Course Content

Over the two years, three topics are studied, in addition to grammar work.

- **Social Issues and Trends**
- **Artistic Culture**
- **Literary Texts and Films**

Course Assessment

The topics are assessed through listening, reading, writing and speaking.

At the end of each year there are three examinations

1. Listening, Reading & Translation
2. Writing- Essay and Grammar
3. Oral exam

For more information please see Miss Sharpe

GEOGRAPHY

Edexcel A Level in Geography

Geography enhances your knowledge of the world around you and raises awareness of the environment. It is a unique bridge between the social sciences and the earth sciences.

Entry Requirements

In order to study Geography A Level you will need to achieve grade B or above in GCSE Geography or History.

Course Structure and Assessment

At Kineton High School we study Edexcel Geography.

AS Level Geography in Year 12

Module 1 Physical Geography

- Tectonic Processes and Hazards
- Landscape Systems, Processes and Change

And one of either

- Glaciated Landscapes and Change
- Coastal Landscapes and Change

Module 2 Human Geography

- Globalization
- Shaping Places

And one of either

- Regenerating Places
- Diverse Places

Assessment for each module is a 1½ hour exam paper and fieldwork will be assessed within the optional topics.

A2 Level Geography in Year 13

Students complete three externally examined papers and one coursework component.

Module 1 Physical Geography

- The Water Cycle and Water Insecurity
- The Carbon Cycle and Energy Security

Module 2 Human Geography

- Superpowers
- Global Development and Connections

Module 3 Skills Knowledge and Understanding

- An assessment of the geographical skills, knowledge and understanding from the compulsory content drawn from different parts of the course.

Module 4 Independent Investigation

- An independent investigation of 3000 to 4000 words on a question defined by the student from the compulsory and optional parts of the course that incorporates fieldwork data. The report is internally assessed and externally moderated.

For more information please see Mr Spicer, Mrs Blake, Miss Paybody and Miss Robotham

HISTORY

OCR A Level in History

History is the study of people and societies both in Britain and around the world. In order for us to analyse the present day, we first must understand the events and forces that have created us. Studying History enables us to gain greater insight into our world and helps to develop vital skills, such as communication, critical analysis and evaluation.

A Level History is a well-respected and academically rigorous qualification which is very useful in helping you to secure employment or enter Higher Education.

"Whoever wishes to foresee the future must consult the past; for human events ever resemble those of preceding times" – Niccolo Machiavelli

Entry Requirements

In order to study History A Level you will need to achieve a grade B or above in GCSE History or Geography.

Course Structure

The History A Level follows a theme of 'People and Power'.

We explore the relationship between different groups of people and systems of power within society in a variety of historical contexts.

There are four modules in total for the A Level.

The four modules that make up both A Level are:

- Unit 1 Britain 1900-1951 including enquiry topics England and a new Century c1900-1918
- Unit 2: Democracy and Dictatorship in Germany, 1919-1963
- Unit 3: Rebellion and Disorder under the Tudors, 1485-1603
- Unit 4: Independently researched topic based essay of 3,000-4,000 words

Course Assessment

Students will have three formal examinations at the end of Year 13 and one piece of independent research (unit 4).

For more information please see Mr Davies or Mrs Edge.

MATHEMATICS

AQA A Level in Mathematics

Entry Requirements

In order to study Mathematics A Level you will need to achieve grade 7 or above in GCSE Mathematics. Students who achieve a high grade 6 may be considered.

Course Structure

There will be three branches of Mathematics that you will study throughout the A Level:

- Pure Mathematics
- Mechanics
- Statistics

Pure Mathematics covers the study of:

Proof, Algebra and Functions, Coordinate Geometry, Sequences and Series, Trigonometry, Exponentials and Logarithms, Differentiation, Integration, Numerical Methods.

Mechanics covers the study of:

Vectors, Quantities and Units in Mechanics, Kinematics, Forces and Newton's Laws, Moments.

Statistics covers the study of:

Statistical Sampling, Data Presentation and Interpretation, Probability, Statistical Distributions, Statistical Hypothesis Testing.

Course Assessment

There will be three 2 hour examinations at the end of the course of equal weighting in the final assessment. There is **no** coursework.

Paper 1 examines Pure Mathematics only.

Paper 2 examines Pure Mathematics and Mechanics.

Paper 3 examines Pure Mathematics and Statistics.

Calculators

Students are expected to have a good scientific or preferably a graphical calculator.

For more information please see Mr Richmond.

FURTHER MATHEMATICS

AQA A Level in Further Mathematics

Further Mathematics is an A level qualification which both broadens and deepens the Mathematics covered in A level Mathematics. This is ideal for strengthening mathematical understanding either as a stand-alone subject or in preparation for a degree in Mathematics at University.

Entry Requirements

In order to study Further Mathematics A Level you will need to achieve grade 8 in GCSE Mathematics. Students who achieve a high grade 7 may be considered.

Course Structure

There will be three branches of Mathematics that you will study throughout the A Level:

- Pure Mathematics
- Two of either Mechanics, Discrete Mathematics or Statistics (to be decided at the start of the course)

Pure Mathematics covers the study of:

Proof, Complex Numbers, Matrices, Further Algebra and Functions, Further Calculus, Further Vectors, Polar Coordinates, Hyperbolic Functions, Differential Equations, Trigonometry, Coordinate Geometry.

Mechanics covers the study of:

Dimensional Analysis, Momentum and Collisions, Work, Energy and Power, Circular Motion, Centre of Mass and Moments.

Discrete Mathematics covers the study of:

Graphs, Networks and Network Flows, Linear Programming, Critical Path Analysis, Game Theory, Binary Operations and Group Theory.

Statistics covers the study of:

Discrete Random Variables and Expectation, Poisson Distribution, Type I and Type II Errors, Continuous Random Variables, Chi Tests for Association, Exponential Distribution, Inference.

Course Assessment

There will be three 2 hour examinations at the end of the course of equal weighting in the final assessment. There is **no** coursework.

Paper 1 examines Pure Mathematics only.

Paper 2 examines Pure Mathematics only.

Paper 3 examines the two optional modules.

Calculators

Students are expected to have a good scientific or preferably a graphical calculator.

For more information please see Mr Richmond.

MUSIC

Edexcel BTEC Level 3 Certificate in Music (Performing)
Edexcel BTEC Level 3 Subsidiary Diploma in Music (Performing)
Edexcel BTEC Level 3 Certificate in Music Technology (Events Support)
Edexcel BTEC Level 3 Subsidiary Diploma in Music Technology (Events Support)

The courses involve mainly performing, either as a soloist, or as a member of an ensemble, but you will be able to perform music of your own choice. You will also learn how to organise a musical event, and learn about all of the regulations, such as health and safety, and copyright law, and you will take responsibility for organising the finance, and keeping financial records. In addition, there will be opportunities for you to engage in a wide range of projects, which will be open to choice, such as performing World Music, performing as a member of an ensemble, performing in a musical.

The courses aim to develop:

- Your knowledge of the history of music, whether Western Art Music or Popular Music
- Your practical and expressive skills in performing
- Experience of working with others in developing a music project, incorporating business skills
- An understanding of musicians, and various roles inherent within the music business
- Engagement with some aspects of Technology in Music

Entry Requirements

In order to study Level 3 BTEC in Music you will need to achieve a Level 2 Extended Certificate (or equivalent) in Music.

What will I gain from doing one of these courses?

- Enthusiasm, and appreciation of music
- Improved performing skills
- Develop listening skills
- Ability to investigate different genres, styles and traditions in music
- An opportunity to focus on your personal interests in music
- To review your own performances and make improvements
- To build a comprehensive portfolio of your performing skills in music

What equipment will I need?

It would be helpful if you could bring your own instruments, where appropriate, but some School instruments will be available. If you take the Music Technology course, there will be equipment for you to use in M1 and in the Music Studio.

For more information please see Mr Mattacola.

N.B. This course is subject to change

Edexcel BTEC Level 3 Certificate in Music (Performing)

100% Coursework

You will need to complete one Core Unit and two Units of your own choice

Core Units for Performing Certificate

Music Performance Techniques (Unit 23)

Optional Units for Performing Certificate

- 4 Aural Perception Skills
- 6 Classical Music in Practice
- 7 Composing Music
- 12 Improvising Music
- 13 Improvising Music in a Jazz Style
- 14 Listening Skills for Music Technologists
- 15 Live Music Workshop
- 17 Marketing and Promotion in the Music Industry
- 18 Modern Music in Practice
- 21 Music in the Community
- 22 Music Performance Session Styles
- 24 Music Project
- 28 Musical Theatre Performance
- 30 Pop Music in Practice
- 33 Solo Music Performance Skills
- 36 Studying Music from Around the World
- 38 The Music Freelance World
- 39 The Sound and Music Industry
- 40 Working and Developing as a Musical Ensemble
- 42 Singing Techniques and Performance
- 43 Special Subject Investigation

N.B. This course is subject to change

Edexcel BTEC Level 3 Subsidiary Diploma in Music (Performing)

100% Coursework

You will need to complete two Core Units and four Units of your own choice

Core Units for Performing

23 Music Performance Techniques (Unit 23)

One of the following two Units

33 Solo Music Performance Skills

40 Working and Developing as a Musical Ensemble

Optional Units for Performing

4 Aural Perception Skills

6 Classical Music in Practice

7 Composing Music

12 Improvising Music

13 Improvising Music in a Jazz Style

14 Listening Skills for Music Technologists

15 Live Music Workshop

17 Marketing and Promotion in the Music Industry

18 Modern Music in Practice

21 Music in the Community

22 Music Performance Session Styles

24 Music Project

28 Musical Theatre Performance

30 Pop Music in Practice

36 Studying Music from Around the World

38 The Music Freelance World

39 The Sound and Music Industry

42 Singing Techniques and Performance

43 Special Subject Investigation

N.B. This course is subject to change

Edexcel BTEC Level 3 Certificate in Music Technology (Events Support)

100% Coursework

You will need to complete one Core Unit and two Units of your own choice

Core Units for Music Technology (Events Support) Certificate

11 Music Events Management

Optional Units for Music Technology (Events Support) Certificate

2 Audio Engineering Principles

5 Backline Technical Management

8 Concert Production and Staging

9 Delivering a Music Product

17 Marketing and Promotion in the Music Industry

24 Music Project

39 The Sound and Music Industry

40 Working and Developing as a Musical Ensemble

43 Special Subject Investigation

44 Stage Lighting Operations

N.B. This course is subject to change

Edexcel BTEC Level 3 Subsidiary Diploma in Music Technology (Events Support)

100% Coursework

You will need to complete two Core Unit and four Units of your own choice

Core Units for Music Technology (Events Support) Diploma

5 Backline Technical Management

11 Music Events Management

Optional Units for Music Technology (Events Support) Diploma

2 Audio Engineering Principles

8 Concert Production and Staging

9 Delivering a Music Product

17 Marketing and Promotion in the Music Industry

24 Music Project

39 The Sound and Music Industry

40 Working and Developing as a Musical Ensemble

43 Special Subject Investigation

44 Stage Lighting Operations

N.B. This course is subject to change

Drama Extended Certificate

(Equivalent to 1 A Level)

BTEC Nationals in Performing Arts

If you enjoy performing both devised and scripted drama and you are hoping to choose a career in acting, then this course would be suitable for you. We have had 100% success A-B pass rate in 2014.

This is an exciting course that is broken down into four units that concentrate on a practical exploration of Drama. It prepares students who are interested in pursuing Drama at a higher level post key Stage 5. Students form their own theatre company and perform at regular intervals throughout the two year course. Students study a wide range of dramatic skills that prepare them for a possible career in acting.

Entry Requirements

In order to study BTEC Performing Arts you will need to achieve 4 GCSE grades of C or above and have a genuine enthusiasm for drama and performing.

Course Structure

The course is as follows:

There are 3 mandatory Units

1. Investigating practitioner's work
2. Developing skills and techniques for Live Performance
3. Group performance workshop

Plus 1 Optional unit from a range of choice. Previously we have done:

4. Devising Plays
5. Classical Theatre Performance
6. Auditions for Actors

It is a great course because it can be geared to the specific needs of the group.

It is comprehensive in its study of modern dramatic skills and techniques, and largely practical.

Students study and perform classic drama texts and study established Drama practitioners.

It prepares students for auditions in a practical and comprehensive way.

Course Assessment

Evaluative coursework is ongoing. There are examined sections.

For more information please see Mr Mainwaring & Miss Loveridge.

PHILOSOPHY & ETHICS

OCR A Level in Religious Studies (Philosophy, Ethics and Religion)

Philosophy is a subject that addresses the big issues – why are we here? What is the point of life? Why is there evil in the world? How does science explain the universe? Are we free to make our own decisions?

Ethics is a subject which considers the moral codes we live by – what is right and wrong? We address key questions like ‘Is it ever acceptable to kill?’ ‘Should we use fellow humans for profit?’ ‘Is civil disobedience acceptable?’ ‘Why should we buy fair trade?’ ‘Should personal justice take priority over the law?’ and ‘does “good” actually exist?’

Although the subject complements Humanities subjects and subjects within the rest of the department, like Sociology and Psychology, it also links well with all Science subjects, particularly Biology, and Physics. Many of our students have also found it helpful alongside studies in Business or English.

Entry Requirements

In order to study Philosophy and Ethics A Level you will need to achieve 5 GCSE grades of C or above, one of which must be English, plus grade B or above in Religious Studies.

Course Structure

In Year 12 (AS / A Level year 1)

- Philosophy - Plato, Aristotle, scientific explanations of the universe, Religious experience, body and soul, the Nature of God
- Ethics - Natural Law, Situation Ethics, Euthanasia, Business and Environment
- World Faith - Human Nature, Knowledge of God, the person of Jesus, death and the afterlife

In Year 13 (A' Level year 2)

- Philosophy - Is language useful? Are miracles real? What is reality? What is goodness?
- Ethics - Do we have free will? Do we have a conscience? Should sexuality be governed by moral codes? Are ethical theories helpful when thinking about the environment?
- World Faith - Gender and Religion, Equality and Justice, Liberation Theology, Religion and Politics, Separation of Church and State

The A Level course will consist of taught modules in both Philosophy and Ethics, alongside a systematic study of a religious viewpoint.

Course Assessment

Both AS and A Level will be assessed by essay-based exams at the end of the course. AS exams are summative and can't be carried forward into A Level year 2.

For more information please contact Miss Holt.

PHOTOGRAPHY

Edexcel AS and A2 Level in Photography

This course is designed for those who have a strong interest and commitment to photography. Ideally it will build on a creative GCSE such as Art and Design or Graphics. It is a popular course which combines a creative interest with an opportunity to understand the technicalities of using a digital SLR and traditional film camera.

Entry Requirements

In order to study Photography A Level you will need to achieve a grade C or above in GCSE Art or Graphics. Students not offering this will be considered upon presentation of a portfolio to the Art department in February, to consist of 15 images you have taken yourself with annotation.

Students are expected to have their own digital SLR camera. Advice can be given on this at a later stage.

As the course progresses students will need to pay for some good quality colour printing at external agencies

In addition students would need to contribute to the cost of developing paper and films for chemical photography in school. This would be £25.00 to be paid in November for the whole year.

Course Structure and Assessment

The course comprises four units, the first two at Advanced Subsidiary (AS level) and the other two at A2 level.

It will involve personal enquiry and expression, involving the selection and manipulation of images. Students must employ creative approaches which go beyond mere observation and recording.

Themes could include subjects such as Still Life, People, Places and include an awareness of the formal elements within images of line, tone, texture, pattern, shape and form.

Assessment is 60% coursework/personal portfolio and 40% externally set assignment.

Throughout the course students will develop skills in:-

- Digital photography
- Traditional black and white darkroom photography
- Studio and location techniques
- Digital manipulation
- Sketching and annotation
- Historical and contextual studies

Visits to local and national galleries and museums in London and Oxford will form an important part of the course, both to extend practical work and develop an awareness of critical studies.

For more information please see Ms Evans.

PHYSICAL EDUCATION

Edexcel A Level in Physical Education

Entry Requirements

In order to study Physical Education A Level you will need to achieve 4 GCSE grades of C or above, including grade B or above in Science, plus evidence of representation in sport outside the school environment.

Course Structure and Assessment

This is a two year fully linear course. There are two theoretical components of the specification: Components 1 and 2. These combine to make up 70% of the qualification. The remaining 30% comes from Non Examined Assessment, which is split into Components 3 and 4, each consisting of 15% of the overall.

Component 1: Scientific Principles of Physical Education

Topic 1: Applied anatomy and physiology

Topic 2: Exercise physiology and applied movement analysis

Written examination: 2 hour and 30 minutes. Scored out of 140 marks and represents 40% of the qualification.

Component 2: Psychological and Social Principles of Physical Education

Topic 3: Skill acquisition

Topic 4: Sport psychology

Topic 5: Sport and society

Written examination: 2 hour and 30 minutes. Scored out of 100 marks and represents 30% of the qualification.

Component 3: Practical Performance

Skills performed in one physical activity as a player/performer OR skills performed in one physical activity as a coach.

Non-examined assessment: Internally marked and externally moderated. Scored out of 40 marks and represents 15% of the qualification.

Component 4: Performance Analysis and Performance Development Programme

Performance Analysis: Within their chosen role learners will investigate two components of a physical activity (one physiological component and either a technical or a tactical component) in order to analyse and evaluate the effectiveness of their own performance.

The Performance Development Programme (PDP) is designed to lead on from the learner's Performance Analysis. The purpose of the PDP is to optimise the learner's performance in the role of a player/performer or coach.

Non-examined assessment: Internally marked and externally moderated. Performance Analysis and Performance Development Programme Scored out of 40 marks and represents 15% of the qualification

For more information please see Mrs Green or Mr Daly

PHYSICS

AQA A Level in Physics

A Level Physics continues the work you have done at GCSE in helping you to explain many situations which might happen to you; for example why a glass of water will shatter if you hit the right note. By the end of the course, you'll get a real in-depth knowledge of many aspects of this fascinating subject, preparing you for Higher Education or giving you the credentials to enhance your job options straight away.

Entry Requirements

In order to study Physics A Level you will need to achieve grade A or above in GCSE Additional Science. Students who achieve a high grade B will be considered if they achieve grade 7 or above in Mathematics.

Course Assessment

AQA have developed their AS and A Level with the GCSE in mind to ensure seamless progression between qualifications, with continuity of content and question type. They have also worked with universities to ensure that you develop the skills and knowledge that universities want to see.

- All exams at the end of the course.
- The AS is a stand-alone qualification, which doesn't contribute to the A Level grade.
- New assessment objectives.
- The minimum total number of hours for exams is 3 hours for AS and 6 hours for A Level.
- 10% of the total A Level marks require the use of Level 2 (higher tier GCSE) mathematical skills.
- There will be no internal assessment, in other words no coursework or controlled assessment.
- Practical work will be assessed in written papers. 15% of the total A Level marks will be for practical skills.
- A separate 'endorsement' of practical work will be assessed by teachers. This will not be graded. If students pass, it will be reported on their certificate, otherwise it will not be reported.

Course Structure

AS and first year of A Level

1. Measurements and their errors
2. Particles and radiation including antiprotons, antineutrons, pions, kaons & quarks
3. Quantum Phenomena
4. Waves including superposition and interference
5. Mechanics and materials including motion of projectiles
6. Electricity extending the GCSE understanding of electrical circuits

Second year of A Level

7. Further mechanics and thermal physics including simple harmonic motion and kinetic theory
8. Fields and their consequences including behaviour of gravitational and electric fields

9. Nuclear physics developing and extending the understanding of radioactive decay from GCSE

Plus the opportunity to study one of the following options – to be confirmed by Mr Richardson

10. Astrophysics
11. Medical physics
12. Engineering physics
13. Turning point physics
14. Electronics

Practical

AQA provide a list of 12 required practical activities that students must carry out. Exam questions will be based on these activities. There will also be additional practical activities within each topic help further understanding.

Want more information?

Mr Richardson, Mrs Garwell and the career adviser will be the best people to help you decide whether this course is the right choice for you. You can always ask the current Year 12 and Year 13 students their thoughts and opinions.

For more information please see Mr Richardson.

PSYCHOLOGY

AQA A Level in Psychology

Psychology is the scientific study of human behaviour and is therefore directly relevant to your life. It is a fascinating subject as it seeks to understand why people behave as they do, and the complex workings of the human mind. For example: Why do people forget? Why do some people suffer from mental disorders such as depression or schizophrenia? What are the different methods of studying the brain?

As part of the course students design their own psychological research and develop skills to evaluate different perspectives.

As psychologists we appreciate that people learn in different ways. Therefore a wide variety of teaching methods are used. External speakers such as the Police and Clinical Psychologists may contribute on occasion to emphasise real life applications in psychology.

The emphasis of the course is on applying your knowledge and understanding to try to explain human behaviour rather than just learning information. It is a very interactive and topical course.

Entry Requirements

In order to study Psychology A Level you will need to achieve grade 4 or above in English, grade 6 in Mathematics, plus grade C in Science

Course Structure

Two year course, with three exams at the end of year 2.

Course Assessment

Paper 1: Introductory Topics in Psychology

- Social Influence
- Memory
- Attachment
- Psychopathology

Assessed: written exam: 2 hours/96 marks in total/33.3% of A-level

Paper 2: Psychology in Context

- Approaches in Psychology
- Biopsychology
- Research Methods

SOCIOLOGY

AQA A Level in Sociology

AS/A2 level Sociology is designed to appeal to students who want to find out more about the world we live in, what makes us the people we are and what our role and function is in society. It is important you have a lively and enquiring mind, an interest in current affairs and a desire to explore new ideas. The course will cover key ideas like the family, our education, crime and deviance, the role and functions of belief and religion, as well as gender, ethnicity, class and age. It combines well with a range of subjects, such as Psychology, English, Philosophy, Geography - to name but a few.

Aims of the Course

- to understand and be able to evaluate sociological concepts, theories and methods
- to study selected areas of society
- to develop skills that enable an enquiring mind used to comprehend and analyse society and one's own experience

Entry Requirements

In order to study Sociology A Level you will need to achieve at least grade 4 or above, in English.

Course Structure

Year 1 and Year 2:

- Education and Sociological Methods: Why do boys underachieve compared to girls? What subcultures exist in schools? How do Sociologists gain support for their theories?
- Families and Households: How does the family impact on individuals? Why are divorce rates rising? Is childhood disappearing? How have political policies influenced the family? Do we need families?
- Crime and Deviance: Why do people commit crimes? How does the media influence perceptions of crime? What is green crime? Why are males more likely to be involved in gang crime? What is the link between justice and crime?

Two year course, with three exams at the end of year 2.

Course Assessment

Paper 1: Education with Theory and Methods

2 hours. All questions are compulsory. 80 marks. 33.3% of A-Level.

Paper 2: Topics in Sociology

2 hours. All questions are compulsory. 80 marks. 33.3% of A-Level.

Section A: Families and Households

Section B: Beliefs in Society

Paper 3: Topics in Sociology: Crime and Deviance with Theory and Methods

2 hours. All questions are compulsory. 80 marks. 33.3% of A-Level.

For more information please see Miss Kandola.

SPANISH

AQA A Level in Spanish

Why choose Spanish in the Sixth Form?

Studying AS and A level specifications in Spanish will enable students to:

- derive enjoyment from language learning
- gain enhanced employment prospects
- facilitate foreign travel
- gain insight into another culture and society

Entry Requirements

In order to study Spanish A Level you will need to achieve grade A or above in GCSE Spanish.

Course Content

Over the two years, three topics are studied, in addition to grammar work.

- **Social Issues and Trends**
- **Artistic Culture**
- **Literary Texts and Films**

Course Assessment

The topics are assessed through listening, reading, writing and speaking.

At the end of each year there are three examinations

3. Listening, Reading & Translation
4. Writing- Essay and Grammar
4. Oral exam

For more information please see Miss Sharpe

SPORT

BTEC Level 3 in Extended Certificate in Sport

This is a one or two year course and is the equivalent to 1 A level.

This BTEC National qualification has been to support and enhance the skills needed to pursue a career in this vocational area or knowledge and expertise to study at a higher level. The course is designed to develop skills of performance; planning, performing, evaluating and the theoretical knowledge and understanding in areas such as sport in society, health, training and fitness and psychology of sports. Students will also develop their leadership skills and ability to work and develop the performance of others.

Entry Requirements

In order to study Level 3 BTEC Sport you will need to achieve 4 GCSE grades of C or above plus provide evidence of a genuine interest in Sport.

Course Structure and Assessment

The following core units will be completed as an optional unit from the list below:

- Unit 1 Anatomy and Physiology:**
This unit will explore the structure and function of the skeletal, muscular, cardiovascular and respiratory systems and also to learn the fundamentals of the energy systems. This unit is assessed by a formal written exam
- Unit 2 Fitness Training and Programming for Health, Sport and Well-being:**
This unit explores chest screening, lifestyle assessment, fitness training methods and fitness programming. It is assessed via set task and marked externally.
- Unit 3 Professional Development in the Sports Industry:**
This unit looks at an overview of the sports industry both nationally and globally. Learners will have the opportunity to focus on their chosen career path (i.e. coaching, teaching or the fitness industry). This unit is internally assessed.

1 Optional unit from:

- Sports Leadership
- Application of Fitness Testing
- Sports Psychology
- Practical Sports Performance

For more information please see Mrs Green.