

SIXTH FORM COURSE LISTING

A LEVEL

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Students undertaking the A level pathway will also have the opportunity to study the following subjects: Sport (BTEC), ICT (BTEC), Music (BTEC), Extended Project Qualification, Certificate of Personal Effectiveness, core maths and financial studies.



ART & DESIGN

FINE ART

COURSE DESCRIPTION

Students will be introduced to a variety of Fine Art experiences exploring a range of media, processes and techniques used by artists past and present. They will further develop their artistic skills through painting, drawing, collage, mixed media and printmaking and take responsibility for their own learning.

PROGRESSION

- Candidates who achieve this qualification will be prepared to study a degree, BA (Hons) in a related area at university.
- This qualification will support candidates working towards a wide range of careers including architecture, graphic design, jewellery design, shoe and fashion design, animation, theatre design, teaching and more.

AT A GLANCE

- A level Art & Design (Fine Art)
- Examination Board: AQA
- Assessment: Assessment and Controlled Test
- Entry Criteria: Grade 5 or above in GCSE art

WHAT FORMER STUDENTS SAY:

"The Art course is good because you get to use a variety of materials and you get to work more independently"

"You get lots of support and guidance from the teachers"

"You explore a wider range of techniques and materials"

"A level Art is so different to GCSE as it's harder, but you get to choose your own subjects and it's just a lot better"

Course Details

Title of Course:
Art & Design (Fine Art)

Examination Board:
AQA

Periods of teacher contact time per week:
5 hours

Independent study (additional to teacher contact):
3 hours

Qualification after 2 Years:
A level Art & Design

Assessment Information:
Departmentally assessed work plus a Controlled Test marked by the department and moderated by AQA.

Entry Criteria:
Grade 5 or above in GCSE art



ART & DESIGN GRAPHICS

COURSE DESCRIPTION

Students will explore a range of graphics media and techniques to investigate images and resources relevant to graphic designers past and present. They will further develop their artistic skills and be encouraged to take responsibility for their own learning.

PROGRESSION

- Candidates who achieve this qualification will be prepared to study a degree, BA (Hons) in a related area at university.
- This qualification will support candidates working towards a wide range of careers including architecture, graphic design, jewellery design, shoe and fashion design, animation, theatre design, teaching and more.

AT A GLANCE

- A level Art & Design (Graphic Design)
- Examination Board: AQA
- Assessment: Assessment and Controlled Test
- Entry Criteria: Grade 5 or above in GCSE art

WHAT FORMER STUDENTS SAY:

"A level Graphics is a lot harder, better and more advanced than GCSE and you get to choose what you want to do"

"Staff are always there to help you"

"It encourages you to be more expressive and creative"

Course Details

Title of Course:
Art & Design (Graphic Design)

Examination Board:
AQA

Periods of teacher contact time per week:
5 hours

Independent study (additional to teacher contact):
3 hours

Qualification after 2 Years:
A level Art & Design

Assessment Information:
Departmentally assessed work plus a controlled test marked by the department and moderated by AQA.

Entry Criteria:
Grade 5 or above in GCSE art



ART & DESIGN TEXTILES

COURSE DESCRIPTION

Students will explore a range of textile media and techniques in order to develop an understanding of a variety of textile methods used by artists and designers past and present. They will further develop their artistic skills and be encouraged to take responsibility for their own learning.

PROGRESSION

- Candidates who achieve this qualification will be prepared to study a degree, BA (Hons) in a related area at university.
- This qualification will support candidates working towards a wide range of careers including architecture, graphic design, jewellery design, shoe and fashion design, animation, theatre design, teaching and more.

AT A GLANCE

- A level Art & Design (Art Textiles)
- Examination Board: AQA
- Assessment: Assessment and Controlled Test
- Entry Criteria: Grade 5 and above in one of the GCSE Art & Design disciplines

WHAT FORMER STUDENTS SAY:

"I have enjoyed everything about the course for example by improving my skills and learning new textile techniques"

"It encourages you to be more expressive and creative"

"Teachers help a lot and sit down with you to help if you are stuck"

"It is different to GCSE because you are a lot more individual and if you have an idea you are encouraged to try it"

Course Details

Title of Course:
Art & Design (Art Textiles)

Examination Board:
AQA

**Periods of teacher
contact time per week:**
5 hours

**Independent study
(additional to teacher contact):**
3 hours

Qualification after 2 Years:
A level Art & Design

Assessment Information:
Departmentally assessed work plus a Controlled Test marked by the department and moderated by AQA.

Entry Criteria:
Important to have a grade 5 and above in one of the GCSE Art & Design disciplines.



BUSINESS STUDIES

BUSINESS

COURSE DESCRIPTION

You will look into the dynamic business environment and the importance of entrepreneurial activity in creating business opportunities. You will develop a holistic understanding of business issues from a local and global perspective.

You will look into various aspects of business including different types of organisations in various business sectors and environments, drawing on local, national and global contexts. You will develop holistic understanding of business and enterprise and be aware of the opportunities and threats of operating in a global marketplace. You will recognize how businesses adapt to operate in a dynamic business environment.

PROGRESSION

- Candidates who achieve this qualification will be prepared to study a business related course or joint degree with one half business at university.
- This qualification will support candidates working towards careers such as management, marketing, accountancy, teaching, human resources management and more.

AT A GLANCE

- A level Business Studies
- Examination Board: WJEC
- Assessment: 3 Exams at A level
- Entry Criteria: GCSE English and Maths grade 4 or above and at least 3 other GCSE's grade 9*- 4.

WHAT FORMER STUDENTS SAY:

"I have thoroughly engaged the course and now want to study Business at University."

"The lessons are fascinating and use real businesses to help understandings."

Course Details

Title of Course:
Business Studies

Examination Board:
EDUQAS

Periods of teacher contact time per week:
5 hours

Independent study (additional to teacher contact):
4 hours

Qualification after 2 Years:
A level Business Studies

Assessment Information:
A level - 3 external examinations

Entry Criteria:
GCSE English and Maths grade 4 or above and at least 3 other GCSE's grade 9*- 4.

You do not need to have studied Business Studies at GCSE level.



CLASSICS

COURSE DESCRIPTION

Candidates study one topic for each unit.

Units include:

Unit 1 - The world of the hero: The Odyssey.

Homer's epic story delves into the worlds of the Greek gods, monsters and heroes.

The heroic world: The Aeneid.

An epic story which explores what it was to be a hero in the Roman world.

Unit 2 - Greek theatre: We look at three Greek plays to learn of ancient Greek values and society.

Oedipus Rex: The king who kills his father and accidentally marries his mother. Then blinds himself as a result.

The Bacchae: The god of partying comes down to earth and seeks revenge on the Greeks who have stopped believing him to be the son of Zeus.

Frogs: Dionysus travels to Hades' underworld to bring a tragic playwright back from the dead!

Unit 3 - Greek beliefs and ideas: A study of how religion and the Greek gods were an essential part of ancient Greek identity. We look at religion in daily life and festivals.

PROGRESSION

- Candidates who achieve this qualification will be prepared to study a university degree in Classics, Philosophy, History, English Literature and Drama.
- This qualification will support candidates working towards a wide range of careers including: teaching, journalism, archaeology and law among others.

AT A GLANCE

- A level Classics
- Examination Board: OCR
- Assessment: 100% exam
- GCSE English grade 5 or above and at least 4 other GCSE's grade 9- 4.

Course Details

Title of Course:

Classics

Examination Board:

OCR

Periods of teacher

contact time per week:

5 hours

Independent study

(additional to teacher contact):

3 hours

Qualification after 2 Years:

A Level Classics

Assessment Information:

100% exam

Entry Criteria:

GCSE English grade 5 or above and at least 4 other GCSE's grade 9- 4.



WHAT FORMER STUDENTS SAY:

"Classics is a fantastic mix! Literature, History, Greek Myth and Philosophy."

"It is fascinating to learn about the lives, beliefs and histories of these societies; their wars and warriors, founders and rulers!"

"From Romulus to Augustus – Classics has something to interest everyone."

ENGLISH LITERATURE

COURSE DESCRIPTION

The course focusses on different ways in which texts can be read, connected and written about. The two exam components test analytical skills, considering the key themes of 'Aspects of Tragedy' and 'Elements of Crime' in a series of texts including 'King Lear' and 'Richard II' by Shakespeare, 'The Great Gatsby' by F.Scott Fitzgerald and 'Atonement' by Ian McEwan. There is also a key focus on independent reading and thinking, with two pieces of Non-Exam Assessment (coursework) which require students to consider literature through a lens of critical theory.

PROGRESSION

- University degree level – English Language, Literature or a combined course and it will also be beneficial for a wide range of courses, such as Law, Journalism and Media.
- Professions including writer, researcher, teacher and journalist

AT A GLANCE

- The course reflects on different ways that texts can be read, connected and written about.
- Two exam components which test analytical skills and the ability to critically assess.
- Examination Board: AQA
- A2: 80% examination, 20% coursework
- GCSE English language or literature grade 5 or above and at least 4 other GCSEs grade 9 - 4.

WHAT FORMER STUDENTS SAY:

"You get to study some of the greatest novels and plays in depth"

"I love English as it lets me develop my analysis skills and allows me to use my imagination unlike any other subject. It's a very enjoyable course that allows a wide range of career pathways."

"I enjoy studying English at A level as I'm able to interact with writers' ideas both past and present."

Course Details

Title of Course:
English Literature

Examination Board:
AQA

Periods of teacher contact time per week:
5 hours

Independent study (additional to teacher contact):
2-3 hours

Qualification after 2 Years:
A level English Literature

Assessment Information:
80% examination 20% coursework

Entry Criteria:
GCSE English language or literature grade 5 or above and at least 4 other GCSEs grade 9 - 4.



HUMANITIES GEOGRAPHY

COURSE DESCRIPTION

In year 12 students study: landscape systems, changing spaces; making places and hazardous earth. In year 13 students study: earth's life support systems, global connections and future of food. Students also undertake a personal independent research investigation.

Course Details

Title of Course:
Geography

Examination Board:
OCR

**Periods of teacher
contact time per week:**
5 hours

**Independent study
(additional to teacher contact):**
Minimum 5 hours

Qualification after 2 Years:
A level Geography

Assessment Information:
A level

Three written examination papers.

Paper 1 [1 hour 30 minutes] has two sections-
Section A: questions on Landscape Systems and
Section B: questions on Earth's Life Support
Systems. A separate Resource Booklet is provided
with the question paper. Marks associated with
geographical skills are assessed within this
component.

Paper 2 [1 hour 30 minutes] has two sections-
Section A: questions on Changing Spaces; Making
Places and Section B: questions on Global
Connections. A separate Resource Booklet is
provided with the question paper. Marks associated
with geographical skills are assessed within this
component.

Paper 3 [2 hour 30 minutes] covers two topics:
Hazardous Earth and Future of Food. Both topics
have three sections-

Section A: Short answer and medium length
questions on both topics.

Section B: Synoptic questions on both topics.

Section C: Extended response questions on both
topics.

Learners answer questions from two topics out
of Climate Change, Disease Dilemmas, Exploring
Oceans, Future of Food and Hazardous Earth. A
separate Resource Booklet is provided with the
question paper. Marks associated with geographical
skills will be assessed within this component.

Entry Requirements: GCSE English and maths
grade 5 or above. At least 3 other GCSE's grade
9- 4, including grade 6 in GCSE Geography.

HUMANITIES HISTORY

COURSE DESCRIPTION

Unit 1C – The Tudors, England 1485-1603

Unit 20 – Democracy and Nazism, Germany 1918-1945

Coursework (American Civil Rights study of 100 years)

PROGRESSION

- Candidates who study at A Level will prepare for a degree in several subjects including History, Sociology, English, Religious Studies, Politics and Law.

The qualification will support candidates who have aspirations for careers including journalism, teaching, managerial work, public relations, archaeology, media, government and law.

AT A GLANCE

- A level History – 2 Years
- Examination Board: AQA
- Assessment: Coursework and two exams at the end of the two years
- Entry Criteria: GCSE English grade 5 or above and at least four other GCSE's grade 9-5, including grade 6 in GCSE History.

WHAT FORMER STUDENTS SAY:

"I really enjoyed the Nazis and the Tudors, but there are a lot of essays to write..."

"It helps to have a good memory and revise hard..."

"I think studying A level History helped me secure a place at university..."

Course Details

Title of Course:
History

Examination Board:
AQA

Periods of teacher contact time per week:
5 hours

Independent study (additional to teacher contact):
3 hours

Qualification after 2 Years:
A level History

Assessment Information:
2 exams and coursework

Entry Criteria:
GCSE English grade 5 or above and at least 4 other GCSE's grade 9-5, including grade 6 in GCSE History.



HUMANITIES PHILOSOPHY, RELIGION AND ETHICS

COURSE DESCRIPTION

The course is divided into three components; Philosophy, Ethics and Religious Thought. In Philosophy you will study questions such as 'how do we know what we know?', 'is there a God?' and 'do we have a soul?'. Ethics will challenge your thoughts on how you determine what is right and wrong. Religious Thought raises issues such as free will and what happens when we die. It is a subject that will change the way you think.

PROGRESSION

Having an A level in this subject will prepare you well for any Humanities based degree course. It complements subjects such as theology, classic civilizations, history, law, sociology and psychology, as well as any literacy based subject such as english.

This qualification will support candidates working towards careers in teaching, education as a whole, counselling, health care, law, criminology, social work, public services, business and more.

AT A GLANCE

- A level Philosophy, Religion and Ethics.
- Examination Board: OCR
- Assessment: 100% examination
- Entry Criteria: GCSE English grade 5 or above. At least 4 other GCSE's grade 9-4, including grade 6 in GCSE Religious Studies

WHAT FORMER STUDENTS SAY:

"Philosophy and Ethics challenges pre-existing thoughts and beliefs. It's very interesting to see how other people view the world. It involves debates which allow you to express your opinions on topics. There aren't any wrong answers and your view is always valid. I like it because everything we learn is developed from GCSE and it contains very interesting and potentially challenging topics."
Year 12 student.

"Philosophy and Ethics helps me think critically and argue effectively from different view points. Philosophy is a subject which I found hard to express into words, however, with the amazing support I've received from teachers, I am able to voice my opinions verbally as well as on paper. Philosophy also forces me to forget the obvious and think outside the box."
Year 13 student.

Course Details

Title of Course:
Philosophy, Religion and Ethics.

Examination Board:
OCR

Periods of teacher contact time per week:
5 hours

Independent study (additional to teacher contact):
1 1/2 hours

Qualification after 2 Years:
A level Religious Studies: Philosophy, Religion and Ethics.

Assessment Information:
100% examination

Entry Criteria:
GCSE English grade 5 or above.
At least 4 other GCSE's grade 9-4, including grade 6 in GCSE Religious Studies



SOCIAL SCIENCES PSYCHOLOGY

COURSE DESCRIPTION

Over the course of 2 years you will study various topics within Psychology:

Approaches Psychology, Biopsychology, Issues and debates and Psychopathology.

Developmental psychology (how children form relationships with their parents); Cognitive psychology (how memory works and why we forget information); Physiological psychology (what happens when we are stressed and how we can treat it); Individual differences (what is 'normal' and what causes eating disorders); Social psychology (why we want to be like our friends and why we obey authority figures); Research Methods (how to conduct a good psychology experiment). This A level looks at a range of additional topics such as relationships and mental disorders.

PROGRESSION

- Candidates who achieve this qualification will be prepared to study a university degree in psychology.
- This qualification will support candidates working towards a wide range of careers including working with children, different aspects of psychology such as: Clinical psychology, forensic psychology, developmental psychology, health psychology and teaching psychology.

AT A GLANCE

- Examination Board: AQA
- 3 exams
- Entry Criteria: GCSE English grade 4 or above and at least 4 other GCSE's grade 9- 4.

WHAT FORMER STUDENTS SAY:

"I have really enjoyed studying psychology. You get to study really interesting topics such as memory, stress, conformity and obedience"

"Studying psychology has helped me learn more about science at the same time as helping me improve my essay writing skills"

"I have enjoyed studying this subject so much at A level that I am going to study it at university and hope to have a career in psychology in the future"

"It is amazing to learn how much of psychology can be applied to our daily activities."

Course Details

Title of Course:
Psychology

Examination Board:
AQA

Periods of teacher contact time per week:
5 hours

Independent study (additional to teacher contact):
3 hours

Qualification after 2 Years:
A level Psychology

Assessment Information:
There are 3 A level exams (To be taken in June).

Entry Criteria:
GCSE English grade 4 or above and at least 4 other GCSE's grade 9- 4, including grade B (or equivalent) in GCSE Science.



SOCIAL SCIENCES

SOCIOLOGY

COURSE DESCRIPTION

Sociology is all about the study of society. One aim of the course is to give you an insight into how people have different experiences of life based on their background. You will cover units Families and Households, Education, the Media, Crime and Deviance and Research Methods.

PROGRESSION

Candidates who achieve this qualification will be prepared to study a university degree in sociology.

AT A GLANCE

- Examination Board: AQA
- Assessment: Written papers
- Entry Criteria: GCSE English grade 4 or above and at least 4 other GCSE's grade 9- 4.

WHAT FORMER STUDENTS SAY:

"It's an interesting and insightful subject which links well with my other Humanities A Levels"

"Sociology has had a big impact on me showing how society works today and it has helped me with other subjects I study"

"The subject goes well with A Level law and A Level psychology"

Course Details

Title of Course:

Sociology

Examination Board:

AQA

Periods of teacher

contact time per week:

5 hours

Independent study

(additional to teacher contact):

3 hours

Qualification after 2 Years:

A level Sociology

Assessment Information:

3 A level exams (to be taken in June)

Entry Criteria:

GCSE English grade 4 or above and at least 4 other GCSE's grade 9- 4.



SOCIAL SCIENCES LAW

COURSE DESCRIPTION

Over the course of two years you will study various topics including the nature of the law, how laws are made and criminal law. You will also study legal defences such as insanity, duress and intoxication.

PROGRESSION

- Candidates who achieve this qualification will be prepared to study law, criminology and sociology at degree level.
- This qualification will support candidates working towards careers as solicitors, barristers, police, social workers or teachers.

AT A GLANCE

- Examination Board: AQA
- 3 exams
- Entry Criteria: GCSE English grade 4 or above and at least 4 other GCSE's grade 9- 4.

WHAT FORMER STUDENTS SAY:

- "It's interesting learning about different types of crimes."
- "The subject fits in really well with psychology and sociology."
- "This course made me realise that I want to become a solicitor or barrister."
- "I love being able to explain the law surrounding actual cases that people have just read about in newspapers or seen on TV."

Course Details

Title of Course:

A level Law

Examination Board:

AQA

Periods of teacher contact time per week:

5 hours

Independent study (additional to teacher contact):

3 hours

Qualification after year 2:

A level Law

Assessment Information:

3 A level exams (to be taken in June).

Entry Criteria:

GCSE English grade 4 or above and at least 4 other GCSE's grade 9- 4.



MATHEMATICS

COURSE DESCRIPTION

A level Mathematics is made up of three units: Core, Mechanics and Statistics. All three units are assessed with three written exams at the end of a two year course.

The Core strand makes up two-thirds of the qualification and provide techniques in Algebra, Geometry, Trigonometry and Calculus that form the fundamental building blocks of the subject.

Mechanics and Statistics are the Mathematical application units, and make up the final third of the qualification. Mechanics covers working with forces, energy and motion. Statistics deals with probability, data handling and hypothesis testing.

PROGRESSION

- Students who achieve this qualification are highly employable and are able to access careers such as Accounting, Computer Games Design and Engineering.
- This qualification will support candidates working towards a Degree in Mathematics, Engineering, Accounting, Business Studies, Sciences.

AT A GLANCE

- A level Mathematics
- Examination Board: Edexcel
- Assessment: 3 written exams
- GCSE maths grade 7 or above and at least 4 other GCSE's grade 9 - 4.

WHAT FORMER STUDENTS SAY:

"Enjoyed studying Mathematics in more depth"

Course Details

Title of Course:
Mathematics

Examination Board:
Edexcel

Periods of teacher contact time per week:
5 hours

Independent study (additional to teacher contact):
4 hours

Qualification after 2 Years:
A level Mathematics

Assessment Information:
3 written exams

Entry Criteria:
GCSE maths grade 7 or above and at least 4 other GCSE's grade 9 - 4.



MATHEMATICS

FURTHER MATHEMATICS

COURSE DESCRIPTION

A level Further Mathematics is designed to broaden and deepen the mathematical knowledge and skills developed when studying A level mathematics.

A level Further Mathematics is made up of four units. The Further Pure units build upon the techniques in Algebra, Geometry, Trigonometry and Calculus developed from the Pure Core units as well as introducing topics such as complex numbers, matrices, proof, hyperbolic functions, polar coordinates and differential equations. Mathematical applications make up the remainder of the qualification and there are various options to suit the needs of individual students.

PROGRESSION

Studying both A level Mathematics and A level Further Mathematics provides a foundation for further studies in any Science or Mathematics-based course, ranging from Computer Science, Medical Sciences, and Psychology to Statistics, Management and Actuarial Science.

AT A GLANCE

- Examination Board: Edexcel
- GCSE maths grade 7 or above and at least 4 other GCSE's grade 9 - 4.

WHAT FORMER STUDENTS SAY:

"A really challenging course"

"Good preparation for degree level Mathematics"

"It made my first year at university easier as I had covered some of the topics"

Course Details

Title of Course:
Further Pure Mathematics

Examination Board:
Edexcel

Periods of teacher contact time per week:
5 hours

Independent study (additional to teacher contact):
4 hours

Qualification after 2 Years:
A level Further Mathematics

Assessment Information:
3 exams

Entry Criteria:
GCSE maths grade 7 or above and at least 4 other GCSE's grade 9 - 4.



SCIENCE BIOLOGY

COURSE DESCRIPTION

A wide range of basic biological principles are examined in both theory and practical work and presented in a context allowing a fuller understanding.

PROGRESSION

- Candidates who achieve this qualification will be prepared to study any biologically based degree together with a wide range of other scientific and non-scientific degree courses.
- This qualification will support candidates working towards a wide range of related and non-related careers from accountancy to zoology.

AT A GLANCE

- A level Biology
- Examination Board: OCR
- Entry Criteria: GCSE grade 6 in biology or grade 6 in combined science. Grade 5 or above in GCSE maths and english.

WHAT FORMER STUDENTS SAY:

"Not only is the content interesting but the way in which you learn lets you have more control over your education"

"I'm so glad I chose Biology A level"

Course Details

Title of Course:

Biology

Examination Board:

OCR

Periods of teacher contact time per week:

5 hours

Independent study (additional to teacher contact):

3 hours

Qualification after 2 Years:

A level Biology

Assessment Information:

3 exams and Practical Endorsement Certificate.

Entry Criteria:

GCSE grade 6 in biology or grade 6 in combined science. Grade 5 or above in GCSE maths and english.

To take biology alongside another science subject entry requirements are:

Grades 7 in GCSE triple science

Grades 7/7 in GCSE trilogy science.



SCIENCE CHEMISTRY

COURSE DESCRIPTION

The course is a modern Chemistry course that provides students with an experience that allows them to:

- Develop their interest in and enthusiasm for Chemistry
- Appreciate how society makes decisions about scientific issues
- Develop essential knowledge and understanding of different areas of Chemistry and how they relate to each other

PROGRESSION

- Candidates who achieve this qualification will be prepared to study medicine, pharmacy, engineering and other subjects at degree level.
- This qualification will support candidates working towards careers such as lab technician.

AT A GLANCE

- A level Chemistry
- Examination Board: OCR
- Entry Criteria: GCSE grade 6 in chemistry or grade 6 in combined science Grade 5 or above in GCSE maths and english.

WHAT FORMER STUDENTS SAY:

"Overall an interesting yet challenging course, well worth it"

"An interesting course"

Course Details

Title of Course:

Chemistry

Examination Board:

OCR

Periods of teacher contact time per week:

5 hours

Independent study (additional to teacher contact):

3 hours

Qualification after 2 Years:

A level Chemistry

Assessment Information:

3 exams and Practical Endorsement Certificate.

Entry Criteria:

GCSE grade 6 in chemistry or grade 6 in combined science Grade 5 or above in GCSE maths and english.

To take chemistry alongside another science subject entry requirements are:

Grades 7 in GCSE triple science

Grades 7/7 in GCSE trilogy science.



SCIENCE PHYSICS

COURSE DESCRIPTION

OCR Physics A specification provides the basis of an innovative course that has been designed to engage and inspire students. We follow the concept-led approach which begins with a study of the laws, theories and models of Physics and moves on to the practical applications.

PROGRESSION

- Undergraduate Degree
- Engineering, research, software/hardware engineering, Hospital Radiographer, Electronic/Biomedical Engineer, Aerospace Engineer, Graphic and Software Design.

AT A GLANCE

- A level Physics
- Examination Board: OCR (Physics A)
- Entry Criteria: GCSE grade 6 in physics or grade 6 in combined science. Grade 6 or above in GCSE maths.

WHAT FORMER STUDENTS SAY:

"Physics is awesome"

"It's been an enjoyable lesson in which I have learnt new things all the time"

"Useful to everyday applications"

Course Details

Title of Course:

Physics

Examination Board:

OCR (Physics A)

Periods of teacher

contact time per week:

5 hours

Independent study

(additional to teacher contact):

3 hours

Qualification after 2 Years:

A level Physics

Assessment Information:

3 exams and Practical Endorsement Certificate.

Entry Criteria:

GCSE grade 6 in physics or grade 6 in combined science. Grade 6 or above in GCSE maths.

To take physics alongside another science subject entry requirements are:

Grades 7 in GCSE triple science

Grades 7/7 in GCSE trilogy science.



COMPUTER SCIENCE

COURSE DESCRIPTION

The aim of computer science is to provide a thorough understanding of how computers work, the principles of software development and coding. You will develop an understanding of algorithms, cybersecurity and network topologies. There will also be a focus on developing the key computational thinking skills of abstraction, decomposition, pattern recognition and algorithmic design.

Additionally you will study the impact of computer science on society, looking at the legal, ethical, moral and social aspects of our modern lives. It is not a course that develops digital literacy e.g. office applications. The focus is on a deeper understanding of computer science as a subject.

PROGRESSION

Although not a requirement for many Computer Science/ICT degrees, universities and employers do recognise that students who have completed the A-Level are at an advantage over other students as they already have an understanding of programming and key Computer Sciences principles. Careers are varied and can include: software development, network management, ICT support, web design, database administration, games development, prosthetics, cybersecurity analyst, IT consultant, technical writer and UI/UX developer.

AT A GLANCE

- Exam Board: OCR
- Assessment: 2 exams worth a total of 80% and a substantial programming project worth 20%.

Course Details

Title of Course:

OCR A Level in Computer Science (H446)

Examination Board:

OCR

Periods of teacher contact time per week:

5 hours

Independent study (additional to teacher contact):

4 hours

Qualification after 2 Years:

A Level in Computer Science

Assessment Information:

There are three components to complete with the first two exam based and weighted at 40%. An individual programming project is weighted at 20% and will provide an opportunity to create a substantial program that needs to be planned, monitored and evaluated throughout.

Entry Criteria:

GCSE maths grade 6 or above and at least 4 other GCSE's grade 9-4. It is recommended that to progress onto this course you will have studied Computer Science at GCSE level and have achieved a grade 6 or above due to the substantial amount of programming.



CRIMINOLOGY

COURSE DESCRIPTION

Over the course of 2 years students will study various units within Criminology. These will include the following:

Unit 1: Changing Awareness of Crime: The purpose of this unit is for students to plan campaigns for change relating to crime

Unit 2: Criminological theories: The purpose of this unit is for students to apply their understanding of the public's perceptions of crime and campaigns for change studied in Unit 1 with criminological theories to examine how both are used to set policy

Unit 3: Crime Scene to Courtroom: Through this unit, students will develop the understanding and skills needed to examine information in order to review the justice of verdicts in criminal cases.

Unit 4: Crime and Punishment: The purpose of this unit is for students to develop skills in order to evaluate the effectiveness of the process of social control in delivering policy in practice

PROGRESSION

Students who complete this qualification will be prepared to study a range of courses at degree level such as Criminology, Sociology, Psychology and Law.

AT A GLANCE

- Level 3 Applied Diploma in Criminology
- Examination Board: Eduqas
- Assessment criteria: 50% Examination 50% Assessment/Assignment
- Entry Requirements: GCSE English and Science grade 4 or above and at least 4 other GCSE's grade 9- 4.

Course Details

Title of Course:

Criminology

Examination Board:

Eduqas

Periods of teacher contact time per week:

5 hours

Independent study (additional to teacher contact):

3 hours

Qualification after 2 Years:

Level 3 Applied Diploma in Criminology

Assessment Information:

Combination of internal and external assessments.

Internal assessments:

- Unit 1: Changing Awareness of Crime
- Unit 3: Crime Scene to Courtroom

Both units are assessed through controlled assessment

External assessments:

- Unit 2: Criminological Theories
- Unit 4: Crime and Punishment

There are 2 exams
(to be taken in June)

Entry Criteria:

GCSE English grade 4 or above,
GCSE Science grade 4 or above and
at least 3 other GCSE's grade 9- 4.



MODERN FOREIGN LANGUAGES

SPANISH

COURSE DESCRIPTION

Through this course you will enhance your linguistic skills and develop your knowledge and understanding of the language, culture and society of the countries where Spanish is spoken. You will develop your ability to interact effectively with Spanish speakers in speech and in writing, including through online media. You will develop language learning skills and strategies and build fluency and confidence. You will engage critically with intellectually stimulating texts, films and other materials in the original language, developing an appreciation of sophisticated and creative uses of Spanish and understanding them within their cultural and social context.

PROGRESSION

- Candidates who achieve this qualification will be prepared to study a language related course or joint degree with one half Spanish at university.
- This qualification will support candidates working towards careers such as translation and interpreting, international relations, travel and tourism, business, management, marketing, teaching, and more.

AT A GLANCE

- A level Spanish
- Examination Board: Edexcel
- Assessment: 2 written exams and a spoken exam at A level
- Entry Criteria: GCSE Spanish at grade 4 or above, GCSE English grade 4 or above and at least 4 other GCSEs grade 9- 4.

Course Details

Title of Course:

A level Spanish

Examination Board:

Edexcel

Periods of teacher contact time per week:

5 hours

Independent study (additional to teacher contact):

3 hours

Qualification after year 2:

A level Spanish

Assessment Information:

2 written exams and a spoken exam at A level

Entry Criteria:

GCSE Spanish at grade 4 or above, GCSE English grade 6 or above and at least 4 other GCSEs grade 9- 4.



DESIGN TECHNOLOGY

PRODUCT DESIGN

COURSE DESCRIPTION

D&T Product design allows students to research and apply creativity and knowledge in a variety of material areas to create and test 3D functional products through various design approaches including hand sketching, CAD and 3D model making with workshop environment.

Students will be able to develop their interests in all material areas or specialise in one specific area from textile and fashion design to carpentry and furniture manufacturing. Throughout the course there will be the opportunity to understand real world working environments and be inspired by iconic pieces from the past century.

PROGRESSION

- Candidates who achieve this qualification will be prepared to study a degree in any related university subject area including architecture, interior design, fashion and costume design, engineering, textile design, graphic design, website design and many more.
- This qualification will also support candidates in careers such as architecture and building design, fashion and accessory design, interior and furniture design, engineering and electronics, film and theater costume and set design and many more.

AT A GLANCE

- A Level Design and Technology: Product Design
- Examination Board: AQA
- Assessment: 50% Non-Examination Assessment and 50% Examination Assessment
- Entry Criteria: GCSE Mathematics Grade 4 or above and GCSE grade 4 or above in Design Technology or other design subject.

Course Details

Title of Course:

Design and Technology: Product Design

Examination Board:

AQA

Periods of teacher contact time per week:

5 hours

Independent study (additional to teacher contact):

4 hours

Qualification after 2 Years:

A level Design and technology: Product Design

Assessment Information:

Departmentally assessed Non Examination Assessment and 2 Controlled Examinations

Entry Criteria:

GCSE Mathematics Grade 4 or above and GCSE grade 4 or above in Design Technology or other design subject.



PHYSICAL EDUCATION

A LEVEL P.E

COURSE DESCRIPTION

An A Level in Physical Education develops knowledge, understanding and skills relevant to physical education. Students gain understanding of the scientific and socio-cultural factors that underpin physical activity and demonstrate their ability as either a performer or coach.

PROGRESSION

Physical Education is now widely accepted as an entry qualification for most subjects at university and is particularly useful for psychology, physiotherapy, teaching, recreational management, sports science and the leisure industry. Sport, nutrition and health are huge topics of discussion in the world today, and as the fight against obesity and sedentary lifestyle issues continues. The application of knowledge that you gain from A-Level PE will continue to grow in importance and relevance in our society.

AT A GLANCE

- A level physical education
- Examination Board: OCR
- Assessment: 70% exam, 30% coursework
- Entry criteria: GCSE PE Grade 5 or above or C Nat Sports Science Level 2 Distinction* and at least 4 other GCSE's 4 or above including English and science.
- In addition to the above, students should have the ability to perform or coach one of the DfE approved activities to a high level

Course Details

Title of Course:

A level Physical Education

Examination Board:

OCR

Periods of teacher contact time per week:

5 hours

Independent study (additional to teacher contact):

3 hours

Qualification after 2 Years:

A level PE Physical Education

Assessment Information:

Psychological factors affecting performance

1hr exam 20% of overall grade

Physiological factors affecting performance

2hr exam 30% of overall grade

Socio cultural issues in physical activity and sport

1hr exam 20% of overall grade

Physiological factors affecting performance

2hr exam 30% of overall grade

Practical performance in 1 sporting activity

(Non exam assessment) (15%)

Entry Criteria:

5 GCSES - Grade 4 or above including

Science, English & PE at Grade 4 or above or

Distinction in Level 2 Cambridge National

Sports Science Qualification

