



Post-16 option choices



2011/2012

Why come to Kingsthorpe College?



Kieran Phelan

'I chose Kingsthorpe College Sixth form for many reasons. Being in a large school can be bewildering. What I think is great here is that you feel a part of a community. A wide range of courses are on offer to all, from level 1 and 2 courses, providing opportunities to re sit GCSE's to level 3 courses , offering an extensive education programme with a variety of academic routes of learning.

The staff here are both friendly and approachable. Offering a caring and supportive learning environment ensures that all students will flourish and achieve their potential.

Additional projects and clubs are available to all students, including sporting and academic societies and enrichment teambuilding events such as the welcome BBQ.

Above all, I chose Kingsthorpe College as I know that it prides itself on its fantastic staff who are committed to the students. Being surrounded with positive, caring students and staff, all sharing the same goal in achieving, I know that I, like of all my peers, will succeed.'



.Shaunna McNulty

'Kingsthorpe has a range of qualified, dedicated teachers who I know I can trust to ensure that I receive the best possible education. They are friendly and approachable, making their lessons enjoyable but still educational. The school offers a large array of subjects across the board and allows people who did not receive the needed GCSE results to learn and try to reach their full potential.

At Kingsthorpe, we have a range of facilities; which span from a top of the range recording studio to fully equipped science laboratories and a large library to cater for all subjects and projects, which we are free to make great use of in study periods and after school. The sixth form has better support than many schools as it allows people to be more independent while still guiding them when necessary.'



Kingsthorpe
College

Kingsthorpe College
Boughton Green Road
Kingsthorpe
Northampton
NN2 7HR
T:01604 716106

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Dear Students and Parents

Welcome to post-16 education at Kingsthorpe College. Post-16 education is becoming increasingly important as increasing numbers of employers require applicants to be educated far beyond GCSE level. Progression through 6th form enables students to achieve greater fulfilment and to access better careers and salaries in their future lives. At Kingsthorpe College we strive to offer a broad and balanced curriculum. We offer courses for different abilities through a combination of academic and vocational provision. In addition, there are enrichment programmes and courses such as work experience, the Community Sports Leaders Award and General Studies. This encourages large numbers of our Year 11 students to stay on into 6th form along with a number of applicants from other areas. The vast majority of our Year 13 students choose to go on to university after 6th form.

We offer a friendly and supportive environment in which to learn. There is an excellent system of pastoral care and tutors work closely with students to help them through 6th form and towards university, training or a career. The teaching staff work hard and are committed to achieving high results for their students.

There are also opportunities for extra-curricular development such as paired reading, social events, fund raising and the school council. We have a head boy and head girl, who, among their other responsibilities, lead the whole school council.

In this prospectus you will find details of all of the courses which we currently offer at Kingsthorpe College. All students in year 11 have a one-to-one interview with a member of the Sixth Form team. At the interview they receive their application form.

I am sure that you will find the prospectus useful and that we are able to offer courses to meet most needs. Thank you for your interest in post-16 education at Kingsthorpe College and I look forward to receiving your application. If you require any further information, please contact the school on 01604 716106 or ask for Chris Battams on extension 1323.

Yours faithfully

Chris Battams
Director of post-16 Education



Principal: Judith Long BA(Hons)

Post-16 option choice timeline 2011 / 2012

Thursday 3 rd November 2011	Post-16 option evening at Kingsthorpe College
Friday 25 th November 2011	Final deadline for students to submit option choices form
Thursday 1 st & Friday 2 nd December 2011	Interviews for every student in year 11 to discuss their post-16 option choices
Week beginning Monday 25 th June 2012	Post-16 taster week at Kingsthorpe College
Thursday 23 rd and Friday 24 th August 2012	GCSE Results Members of the Sixth form team are available to discuss results and option choices
September 2012	Enrolment days to finalise option choices

The Post-16 Curriculum

The Sixth Form at Kingsthorpe College offers many opportunities to all students as they move through the crucial stage from GCSE's and compulsory education to university and the world of work.

We offer a wide range of courses across many levels of ability. At present we offer 30 courses from Media to Maths, from Dance to Psychology, from Economics to Travel and Tourism

We have a range of courses that match the learning styles of our students. This includes purely examination subjects for those who excel in formal assessed situations and purely course work subjects for those who prefer researching and developing finished portfolio pieces. We also have a variety of courses that have a mixture of both.

Below is a list of courses we offer at present.

Art	History
Biology	ICT
Business	Leisure Studies
Chemistry	Mathematics
Dance	Media
Design	Music
Drama	PE
Economics	Physics
English	Psychology
French	Photography
General Studies	Sociology
Geography	Travel and Tourism
German	Spanish

Sixth Form at KC is not all about A levels. We offer courses at three different ability levels.

Level 3 – Students following our A level courses will spend one year studying for AS level and the following year at A2. Students studying level 3 advanced courses will have achieved 5 A*-C grades in full discrete GCSE courses or equivalent. It is desirable for students to have achieved A*-C grades in Mathematics and English and grade B in those subjects which they choose to study and also to have been entered for higher papers.

Level 2 – This programme of study comprises of several elements designed to build on your existing GCSE achievements and therefore can provide you with the platform to progress onto level 3 courses the year after. The blend of courses will also increase your chances of entering the world of work on completion.

Level 1 – This one year programme is typically aimed at students with F's and G's at GCSE. This purely coursework based programme gives students the platform to move onto the level 2 course if they are successful.

The final decision in assessing students' eligibility for post-16 option choices remains with Kingsthorpe College.

Support

The Sixth Form at Kingsthorpe College provides a wide range of support mechanisms to help students to succeed. Sixth Form students form a vital link in the vertical tutoring system within the school and as a result meet daily with their form tutor. We provide full reports and both parent progress days to increase the home school link.

Clear targets are set for all our students, and mentoring systems are in place to help support students that require it.

A full and balanced tutorial programme is in place that covers a range of relevant areas from driving and financial awareness to bullying in the workplace and healthy eating. We also have a structured university applicants and careers programme.

Expectations

We expect our sixth formers to be positive role models both in and around the school. Therefore, it is imperative that their attendance, punctuality and behaviour is exemplary. To help our students adapt to the rigours of sixth form life, we expect all our year 12 students to be on site throughout the school day attending either timetabled lessons or the sixth form study centre where appropriate.

Social Enhancement Activities

A great deal of enrichment activities take place within our Sixth Form including University visits, cooking and residential trips. As well as these, there are several events organised by Sixth Form students themselves including barbeques, winter parties, carol singing and leavers dinners.



Further Information

If you require more information about any aspect of our Sixth Form, please speak to your form tutor or any of your subject tutors. Alternatively, you could speak to any member off the Sixth Form Team Mr. Battams 01604 716106 ext 1323, Mr. Gray 01604 716106 ext 1322 or Mrs. Lamb 01604 716106 ext 1324.



Level 1 option choice



This one year programme is typically aimed at students with F's and G's at GCSE. This is a purely coursework based programme.

Name of course: OCR National Leisure and Tourism Level 1.
Examination board: OCR
Syllabus code: 3701/3702/3703
Level: 1
Qualification type: Nationals

Description: Students can complete up to 12 units (a portfolio of evidence is produced). They can achieve 4 units (the First Award), 8 units (the National Award) or 12 units (the National Certificate). These are equivalent to one, two or four GCSEs at grade D-G.

Units studied are:

Unit 1-Working as a team in leisure and tourism.
Unit 2-Investigating leisure and tourism.
Unit 3-Introducing skills for leisure and tourism.
Unit 4-Investigating options for work in leisure and tourism.
Unit 5-Communication skills in leisure and tourism
Unit 9-U.K. Visitor Attractions.
Unit 18-Promoting healthy lifestyles.
Unit 22-Promotion for sport and leisure.
Unit 6-Problem solving in leisure and tourism.
Unit 10-Hospitality in leisure and tourism.
Unit 24-Presentation software.
Unit 26-Software skills for collecting data.

What will I learn?

An introduction to the knowledge and understanding and skills needed for employment and for work in leisure and tourism. Knowledge, understanding and skills are developed through teamwork, research, customer service provision, health and safety, problem solving, healthy living and IT as well as specific knowledge of various local and national visitor attractions and hospitality providers.

How will I be assessed?

The units of work are divided into assessment objectives. Each is assessed pass, merit or distinction. Then an overall unit grade is awarded. Units are internally assessed by the teacher and externally verified by the visiting OCR moderator.

Entry requirements.

Grades D-F at GCSE.

Progression routes and Career opportunities.

Students can progress to the Level 2 course in Employability Skills at Kingsthorpe College from this course.

They can also progress to a college NVQ in a particular sector (for example catering or sports) or to any career dealing with the public.

Further information – please see Mr. Campling or Miss. Egan



Level 2 option choice



This one year programme is typically aimed at students who obtain mainly D's at GCSE. At the end of this one year course, if successful, students may have at least 5 GCSE equivalent grades at C or above and may be able to move on to the level 3 course the year later.

Level 2 Programme of Study

This programme of study comprises of several elements designed to build on your existing GCSE achievements and therefore can provide you with the platform to progress onto level 3 courses the year after. The blend of courses will also increase your chances of entering the world of work on completion.

Name of course	Preparing for employment	English	Maths	ICT	General Studies	CSLA
Exam board	OCR		AQA	OCR	AQA	Sports Leadership UK
Syllabus Code	00019		4368	06325	4762	N/A
Level	2	2	2	2	2	2
Qualification type		Functional Skills	Functional Skills	OCR national	GCSE	

Preparing for Employment

The OCR Certificate in Employability Skills has been developed to encourage learners to enter and progress in employment. The course gives candidates who may feel they lack the confidence to enter the workplace an opportunity to develop their skills in a number of different areas (for example in preparation and learning from interviews, and learning from a work placement). There are several units of study including learning to be financially capable and preparing for and learning from interviews. All work is assessed through coursework and workbook.

There is also a two week mandatory work placement.

For further information about Preparing for Employment – please see Mr. Campling

OCR Level 2 Nationals in ICT

The OCR Level 2 Nationals in ICT have been developed to recognise learners' skills, knowledge and understanding of ICT functions, environments and operations. The course is very practical, and allows students to improve their ICT skills and develop their ICT capability. This course requires the student to be organised and self motivated. Students are taught using a wide range of teaching strategies, including project work, group tasks, individual and group presentations. Students are assessed purely by coursework.

For further information about OCR Level 2 Nationals in ICT - please see Mr S Wade.

GCSE General Studies

This is a useful preparation for further education, work and life in general. It focuses on contemporary issues in the news and develops knowledge, understanding, communication and evaluation skills. You will learn about a range of topics such as Ethical and moral issues, for example abortion, euthanasia, drug use, censorship and Political and economic issues, for example human rights, poverty, democracy and voting. You will be assessed through two terminal examinations.

For further information about GCSE General Studies – please see Mr. Gray

Maths – Functional Skills

This course is designed to provide you with the basic mathematical skills you will need in everyday contexts and the world of work. You will learn how to apply the basic mathematical tools to solve problems that you may encounter outside school and at work. You will learn how to problem solve and communicate your answers. This will boost your confidence and help you to become a more independent thinker and problem solver. These are the skills are highly regarded by all employers. The Examination consists of a single written paper each lasting an hour and a half. You will be expected to have and use a calculator. This is real maths for the real world!

For further information about Maths – Functional Skills - Please speak to your class teacher in the first instance for advice and guidance. For more detailed information please arrange a time to speak to Dr Ali, Miss Nightingale or Mr Saunderson.

English – Functional Skills

This course allows students to demonstrate the fundamental applied skills in English that help people to gain the most from life, learning and work. Students will learn how to read for inference. They will also learn how to write for different audiences and purposes in various types of writing they will have to do at home, in educational contexts or at work. In addition, students will develop their speaking, listening and communication skills. This should enable them to apply their knowledge and understanding to everyday life; engage competently and confidently with others; solve problems in both familiar and unfamiliar situations and develop personally and professionally as positive citizens who can actively contribute to society. Students will complete two externally assessed tasks focusing on their Reading and Writing skills. They will also complete a controlled assessment for Speaking and Listening that will involve discussion and presentation.

For further Information about English – Functional Skills

Sports Leadership

The Level 2 Award in Sports Leadership will give students the opportunity to develop their organisation, motivation and communication skills, whilst also focusing on positive role models in sport, how to mentor others, and how to use leadership skills in a variety of settings. You will follow a range of modules including: Plan, lead and evaluate a sport/activity session; and developing leadership skills. You must complete all units and demonstrate 10 hours of sports leadership.

For further information about the Sports Leadership course - please contact Mr Wright.

Progression routes and Career opportunities.

Successful completion of this course i.e. achieving a Pass in all five units in the Employability Skills course is the equivalent to two GCSEs at Grade C. This would mean that the student can progress onto Advanced courses at Kingsthorpe College, if they meet the minimum requirements. A certificate in Employability Skills may pave the way to employment opportunities or to progression into further study.

Level 3 option choices



Students following our A level courses will spend one year studying for AS level and the following year at A2. Students studying level 3 advanced courses will have achieved 5 A*-C grades in full discrete-therefore any GCSE option worth more than one GCSE will only be counted as one. GCSE courses or equivalent. It is desirable for students to have achieved A*-C grades in Mathematics and English and grade B in those subjects which they choose to study and also to have been entered for higher papers. The final decision in assessing students eligibility for post-16 option choices remains with Kingsthorpe College.

English Literature

Examination Board: AQA Spec A

Syllabus Code: AS Syllabus code: 1741

A2 Syllabus code: 2741

Level: 3

Qualification type: AS/A2 level

Course Description

This subject aims to encourage a passion for literature. It aims to develop informed, independent readers and critics of literary texts through the study of a variety of texts produced in a range of genres and historical periods.

At AS students will explore the ways in which writers of drama, poetry, novels and non-fiction texts present aspects of World War One. At A2 the course will focus on how the theme of Love is presented in Literature from the earliest of writings up to the modern day.

What will I learn?

Students will learn how to come to an understanding of how meaning is created through close study of identified texts. They will also develop a broad understanding of the literary canon through their own private reading.

How will I be assessed?

AS: Coursework – Creative Study (40% of AS; 20% of A' Level):

Two tasks: one on a prose text (creative transformational writing) and one comparing two drama texts of the period.

A2 Coursework – Extended Essay and Shakespeare Study (20%)

Students will complete an extended comparative essay focusing on the links between a Shakespeare text and a novel of their own choosing.

AS Examination: Texts in Context (60% of AS; 30% of A' Level)

Students will sit one examination of 2 hours duration. This will focus on:

- a) Responding to unseen non-fiction texts and referring to their wider reading from poetry, prose and drama on the literature of World War One
- b) Analysing language, form and structure of poems from a set anthology.

A2 Examination: Reading for Meaning (30%)

Students will complete a 2 ½ hour examination in which they are expected to analyse unseen extracts from all three genres and their wider reading on the theme of Love Through the Ages.

For further information contact:

Nicole Ayres

Learning Director for English

Media Studies

Examination Board: WJEC

Syllabus Code: AS Syllabus code: 2291

A2 Syllabus code: 3291

Level: 3

Qualification type: AS/A2 level

Course Description

This course allows students to draw on their existing experience of the media and to develop their abilities to respond critically to the media. It enables students to explore a wide variety of media, including digital media technologies, drawing on the fundamental concepts informing the study of the media: texts, industry and audiences. The course also encourages creative work to enable students to gain a greater appreciation of the media through their own production work and to develop their own production skills. At A2 in particular, students are given the opportunity to research a topic which will then form the basis of their production, thus encouraging them to create productions informed by an awareness of contemporary media issues.

What will I learn?

Students will learn how moral, ethical, social, economic and cultural issues are explored and represented through a range of media.

How will I be assessed?

AS Coursework – Media Production (50% of AS)

Students will be required to produce THREE pieces of **linked** work. These will comprise:

- A pre-production reflecting research and demonstrating planning techniques
- A production which has developed out of the pre-production
- A report of 1200-1600 words

A2 Coursework: Media Investigation and production (25%)

Students are required to undertake an individual investigation into a specific area of study focused on one of the following concepts: genre, narrative or representation. Their research should draw on a range of both primary and secondary sources. They will be required to submit a production which should develop from and be informed by their research investigation. This production coursework must also be accompanied by an individual evaluation which explores how the production has been informed by the research undertaken into the relevant media concept.

AS Examination: Media Representations and Responses (25% of A2; 50% of AS)

Students will sit one examination of 2 ½ hours duration. This will focus on demonstrating knowledge and understanding of media concepts, contexts and critical debates by analysing unseen texts (audio-visual or print based). Students will be required to answer three compulsory questions one of which requires analysis of the unseen materials; two further questions will be based on representation and audience issues.

A2 Examination: Media – Text, Industry and Audience

Students will complete an examination of 2 ½ hours duration which will require them to explore the connections and relationships between different elements of the media. They will be expected to explore the debates and theoretical perspectives through close study of individual case studies for each of their three identified industries.

For further information contact:

Nicole Ayres

Learning Director for English

Mathematics

Examination Board: AQA

Syllabus code: 6360

Level: 3

Qualification type: AS/A2 level

Description

Mathematics is of vital importance. Everyday life could not govern without some application of Mathematics- from using your mobile to driving a car somewhere; someone has engineered some maths for a useful purpose. Even the music you listen to has been generated and recorded on some electronic device that requires mathematics to make it happen! Employers regard A-Level Maths with great importance and it will open the way to almost every career and discipline.

What will I learn?

You will study Pure Mathematics, Mechanics and/or Statistics. Pure (Core) Mathematics will extend the knowledge and skills you have learned at GCSE level. You will learn how to derive formulae and solve equations, study Calculus, trigonometric functions, identities and graphs, geometric and algebraic series, exponential functions and logarithms. Please note that this is not an exhaustive list. You will also study one applied module: Mechanics involves modelling physical events, such as forces between particles, collisions and projectiles; Statistics involves learning and applying data handling techniques to practical examples. Mechanics is of vital importance in all Engineering disciplines and Physics. Statistics is vital in almost all scientific, medical and humanities based disciplines. All students follow the AQA board.

How will I be assessed?

A-Level Mathematics is taken over two years. Mathematics is modular based. You will be examined and assessed at regular intervals in class to ensure you understand the work and are given help when needed. In addition, these assessments will also influence whether you need extra help. Please bear in mind that you need to put in at least three hours of your own study time outside school.

The three modules taken in the first year comprise an AS qualification, and the three modules taken in the second year form the A2 and overall A-level grade. In the first year you must sit examinations for the Pure modules: PC1 and PC2 and an applied module, M1 or S1. PC3 and PC4 and a further applied module is taken the following year. One core module is usually examined in January and the remaining Core Module and the applied modules taken in June each year. It is possible to re-sit modules after consultation with your tutor. You will be carefully monitored throughout the year with end-of-unit and mock tests. Those students who excel will be fast-tracked to sit the Further Mathematics modules with the consortium group.

Entry requirements

You must be enthusiastic and motivated about mathematics, Engineering and Science and relish a challenge!

Due to the demanding nature of the course, pupils must have undertaken the GCSE Higher Mathematics syllabus and are expected to have achieved grades at least a grade B. We will consider other students on an individual basis.

Progression routes and Career opportunities

A-Level Mathematics is well regarded and respected and complements almost all other A-levels and courses, (art, humanities and science based), and opens the way to almost all careers! The

Mechanics option complements those taking Physics and design and those considering a degree in Engineering, Physics, Scientific and Mathematical disciplines. The Statistics option complements Humanities, Medicine and all Physical Science disciplines. A-level Mathematics is an essential entrance requirement for many Higher level studies in Medicine, Mathematical and Engineering disciplines, Physics, Science and Computing.

An A-level in Mathematics opens the way to almost every career!

Further information

Please speak to your class teacher in the first instance for advice and guidance. For more detailed information please arrange a time to speak to Miss Nightingale or Dr Ali.

Chemistry

Examination board: Edexcel

Syllabus code: 8CH01 / 9CH01

Level: 3

Qualification type: Modular AS/A2 level

What will I learn?

Unit 1 – The core principles of Chemistry

Unit 2 – Application of the Core Principles of Chemistry

Unit 3 – Chemistry laboratory skills I

Unit 4 – General principles of Chemistry I – Rates, Equilibria and Further Organic Chemistry

Unit 5 – General principles of Chemistry II – Transition Metals and Organic Nitrogen Chemistry

Unit 6 – Chemistry laboratory skills II

How will I be assessed?

AS & A2 – 80% Examinations – 20% Internal Assessment

Progression routes and Career opportunities

Chemistry graduates can be employed in a vast number of areas. The following listing of areas is not intended to be exhaustive, but does demonstrate a variety of areas where Chemists are actively employed. Depending on your qualifications, knowledge and abilities, you will have the potential to be employed in possibly a research-based, testing, technical or managerial-type of position.

Agricultural Research, Anti-Cancer Research, Biochemistry, Biotechnology, Biomaterials, Brewing Industry, Chemical Analysis, Chemical Technology, Dairy Industry, Dentistry, Pharmacy, Environmental Consultancy, Fertiliser Industry, Food and Drink Technology, Forensic Science, Forestry Research, Health & Safety, Horticultural Research, Industrial Chemistry, Laboratory Manager, Light Emitting Polymer Research, Marine Sciences, Materials Science Medical Laboratory Testing, Medicine, Microbiology, Patent Office, Pesticides Industry, Petrochemical Industry, Pharmaceutical Industry, Plastic Products Science, Polymer Industry, Pyrotechnics, Quality Control, Research, Science Publishing, Secondary School Teaching, University Teaching/Research, Water Treatment Plant, Water Quality Analysis, Wine Industry.

Further Information

For further information about the course contact Mr Gray or Dr Patel, the current 6th Form Chemistry teachers.

Biology

Examination board: AQA

Syllabus code: 1411 / 2411

Level: 3

Qualification type: Modular AS/A2 level

Description

Biology involves the study of a wide variety of ecosystems and you will consider exciting topics, ranging from molecular biology to mammoths.

What will I learn?

In the first year you will study two main topics 'Biology and disease' and 'The variety of living organisms'. To develop a solid grounding in biology a third assessment is practical and is designed to sharpen your investigative skills.

The second year helps you build on the firm foundation and like in the first year, it has two academic topics and a practical assignment. The academic topics encompass 'Populations and environment' and 'Control in cells and organisms'. The practical assignment is where you will have the opportunity to investigate a different area of biology. Some of the additional skills developed throughout the Biology A Level course will involve collecting and evaluating data, investigating facts, effectively expressing points of view and taking responsibility for learning.

How will I be assessed?

In the first year you will have three assignments. A 75 minute paper on 'Biology and diseases' will account for 17% of the A Level marks. Another 23% of the A level marks are available through a 105 minute paper on 'The variety of living organisms'. A practical assignment will contribute to 10% of the A Level marks.

Progression routes and Career opportunities

Biology complements almost any career choice. It is also a fundamental subject choice for people who want a career in health and clinical professionals, such as medicine, dentistry, veterinary science, physiotherapy, pharmacy, optometry, nursing, zoology, marine biology or forensic science.

Further Information

For further information about the course contact Mrs Smythe or Mr Riley, the current 6th Form Biology teachers or the Director of Science Dr Clarkson.

Physics

Examination board: Edexcel

Syllabus code: 8PH01/9PH01

Level:3

Qualification type: Modular AS / A2 Level

What will I learn?

The syllabus and scheme of examination has been designed to take account of the needs of various students, from those who will not be continuing their studies of Physics beyond this level to those who may wish to proceed to higher education. It is anticipated that during the course students will become more aware of the relevance of physics to many aspects of their life and in particular will learn to apply their developing knowledge of physics to dealing with everyday problems.

The new specification puts an emphasis on 'How Science Works'. This requires that students explore how scientific knowledge is developed, validated and communicated by the scientific community.

The full course consists of six units;

AS Unit 1: Physics on the Go (Mechanics and Materials);

AS Unit 2: Physics at Work (Waves and D.C Electricity);

AS Unit 3: Exploring Physics (An internally assessed experiment based on the application of Physics).

A2 Unit 4: Physics on the Move (Further mechanics, electric and magnetic fields and particle physics);

A2 Unit 5: Physics from Creation to Collapse (Thermal energy, nuclear decay, oscillations, astrophysics and cosmology).

A2 Unit 6: Experimental Physics: (This internally assessed unit involves planning an experiment, carrying out an experiment and analysing experimental results).

How will I be assessed?

For the AS qualification examinations on Units 1,2 and 3 must be taken. The AS qualification can be extended to A Level by taking the remaining three units.

Unit 1	1hr 20mins	AS 40%	A2 20%
Unit 2	1hr 20mins	40%	20%
Unit 3	Internal Assessment	20%	10%
Unit 4	1hr 35mins		20%
Unit 5	1hr 35mins		20%
Unit 6	Internal Assessment		10%

Progression routes and Career opportunities

The career opportunities opened up by a Physics qualification include;

Medicine, Teaching, Scientific Research, Dentistry, Architecture, Electrical Engineering, Veterinary Surgery, Meteorology, Civil Engineering, Aerodynamics, Computer Engineering, Mechanical Engineering, Microelectronics, Nuclear Power, Communications.

Further Information

For further information about the course contact Mr Felstead or the Director of Science, Dr Clarkson.

Psychology

Examination board – AQA

Syllabus code: 1181/2181

Level: 3

Qualification type: AS/A2 level

Description

Why **do** fools fall in love? Why do we cross the road when we see certain people coming towards us? What does it mean to be mentally ill? Ever wondered why we believe in things that go bump in the night or why you just can't get up in the morning?

Psychology is the study of people, the mind and behaviour. If you are interested in finding out why people behave the way they do or how the brain works then psychology could be for you. Psychology will develop your knowledge, understanding and skills of analysis and evaluation in relation to each of the topics below. You will also develop an appreciation of issues and debates as relevant to each topic such as issues of bias, the role of animals in research, ethical issues, the nature/ nurture debate, the free will/determinism debate and reductionism.

What will I learn?

<u>AS / Year 12</u>	<u>A2 / Year 13</u>
<p>Unit 1:</p> <ul style="list-style-type: none">• Cognitive Psychology – Characteristics of short-term and long-term memory, models of memory, factors affecting the accuracy of eye-witness testimony and strategies for improving memory.• Developmental Psychology – Development of attachment relationships between a child and their caregiver, effects of separation and privation on development and the effects of day-care on development.• Research Methods <p>Unit 2:</p> <ul style="list-style-type: none">• Biological Psychology – The body's response to stress, factors affecting stress and managing stress.• Individual Differences – Definitions of abnormality, approaches to explaining abnormality and possible therapies.• Social Psychology - Conformity, obedience, independent behaviour and social change.	<p>Unit 3:</p> <ul style="list-style-type: none">• Biological rhythms and sleep – biorhythms, the nature and functions of sleep as well as sleep disorders• Gender- Psychological explanations of gender development in addition to biological and social influences on gender• Aggression – Social, biological and evolutionary theories of aggression <p>Unit 4:</p> <ul style="list-style-type: none">• Psychopathology - Classification, diagnosis and models of a mental disorder• Psychology in Action (Anomalistic Psychology) -Research into ESP, psychokinesis, psychic healing, OBEs/NDEs and mediums as well as the role of probability misjudgements and personality factors underlying belief• Psychological Research and the Scientific Method

How will I be assessed?

All units are externally assessed. There is no coursework in A Level Psychology. Units 1 and 2 are both assessed by means of a 90 minute examination. Each of these contributes 25% to the final A-level grade. Questions include short answer, stimulus material and one 12 mark question requiring extended writing. Unit 3 is a 90 minute exam made up of three essay-style question and

contributing 25% to the final grade. Unit 4 is a 2 hour exam made up of two essay questions and one compulsory structured question on research methods, contributing 25% to the final grade.

Progression routes and Career opportunities

The skills learned by studying Psychology are transferable; these are highly valued in many occupations, and for entry to many further courses, even if you do not pursue a career in Psychology.

Psychology can be used in a wide variety of career areas, including educational psychology, clinical psychology, occupational psychology, police work, marketing/advertising, nursing, teaching, social work, counselling, human resource management and speech therapy. Specialist careers in Psychology require a degree in Psychology and further training.

Further information

Contact Miss Egan

History

Examination board: OCR

Syllabus code: History A

Level:3

Qualification type: AS / A2 Level

Description

History equips you with knowledge and skills which are highly valued by universities and employers. The ability to study history shows that you are capable of analysis, clear presentation, discussion, group work, individual study and research from books, databases and the Internet. The study of history enables you to think critically and question both the past and the world around you.

Your study of History will involve the following: discussions, group work, presentations, research, note making, video, ICT and lots of reading. We recommend that you do a minimum of three hours reading per week in addition to other study tasks. This is necessary in order to ensure a good grade at the end of the course.

What will I learn?

AS Level:

- Unit 1: Henry VIII to Mary I, 1509-1558
This is a period study that includes the success and effectiveness of Henry VIII, Edward VI and Mary I's governments; the rise and fall of Wolsey; the significance of Cromwell's work; and the roles of Somerset and Northumberland.
- Unit 2: The USA and the Cold War in Asia 1945-1975
This is a document enquiries study that includes the U.S. containment of Communism in Asia to 1950; the Korean War 1950-53; why and with what results the U.S.A. became involved in Vietnam to 1968; why did the U.S.A fail to win the Vietnam War?

A2 Level:

- Unit 3: Interpretations and Investigations coursework on Elizabeth I, 1558-1603 and the Cold War 1941-1956
This coursework unit involves 2 extended essays of 2,000 words each:
1 Historians' interpretations on elements of Elizabeth I's reign 1558-1603
2 Investigation of the Cold War 1941 - 1956.
- Unit 4: Civil Rights in the USA 1865-1992
This is a synoptic themes unit covering an extended period. It includes the position of African Americans, Native Americans, women and Trade Union and Labour rights.

How will I be assessed?

AS Level:

- The Period Study on Henry VIII to Mary I is assessed by 1 ½ hour written exam paper worth 25% of the full A Level – 2 essay questions.
- The Enquiries Study on the Cold War in Asia is assessed by 1 ½ hour written exam paper worth 25% of the full A Level – 2 part document study question.

A2 Level:

- The Interpretations and Investigations unit is coursework worth 20% of the full A Level
- The Themes Study on Civil Rights in the USA 1865-1992 is assessed by 2 hour written exam paper worth 30% of the full A Level – 2 essay questions

Progression routes and Career Opportunities

Further Education and careers in History, Law, Journalism, Politics, American Studies, Heritage, Education, Archaeology etc

For further information contact

Miss Atkins, Mr Powell, Mr Calen, Miss McDermott or Mr Kirby in the History Department.

Geography

Examination board: AQA

Syllabus code: Geography

Level:3

Qualification type: AS / A2 Level

Description

Geography is a flexible subject about the real world outside the classroom. It integrates many other subject areas such as Biology, Sociology, Economics, History, English, Maths, Physics, Chemistry and Information Technology. Geography assists the development of many job relevant skills and it is also a "living" subject happening everywhere, and a successful medium for investigating the past, present and future. Geography can lead to a wide and varied number of careers or to broaden your understanding of the world, its environments and its peoples. Nationally, Geography has one of the best graduate employment records in the country.

At AS and A2 students follow the AQA Specification, which we choose as it both builds on previous experience but also has a progressive and contemporary edge that builds students' knowledge and understanding whilst also providing them with essential skills regardless of their future pathways.

What will I learn?

<u>AS / Year 12</u>	<u>A2 / Year 13</u>
<p>Unit 1: Physical and Human Geography</p> <ul style="list-style-type: none">• Rivers, floods and management• Coastal environments• Global population change• Food Supply Issues <p>Unit 2: Applied Geography</p> <ul style="list-style-type: none">• Basic, investigative, ICT, graphical, cartographical and statistical skills• Research skills	<p>Unit 3: Contemporary Geographical Issues</p> <ul style="list-style-type: none">• Plate Tectonics and Associated Hazards• Weather and Climate and Associated Hazards• World Cities <p>Unit 4a: Geography Fieldwork Investigation</p>

How will I be assessed?

AS Level:

- Unit 1: Physical and Human Geography is assessed by a 2 hour written exam paper worth 70% of the AS course and 35% of the full A Level.
- Unit 2: Geographical Skills is assessed by a 1 hour written exam paper worth 30% of the AS course and 15% of the full A Level.

A2 Level:

- Unit 3: Contemporary Geographical Issues is assessed by a 2 hour 30 minute written exam paper worth 30% of the full A Level.
- Unit 4: Geography Fieldwork Investigation is assessed by a 1 hour 30 minute exam paper and is worth 20% of the full A Level.

Progression routes and Career Opportunities

Further Education and careers in local government, environmental occupations, land management, the forces, teaching and the tourist industry.

For further information contact

Mrs. Bunker, Miss Eddy or Miss Lloyd in the Geography Department.

Sociology

Examination board: AQA

Syllabus code: 1191(AS) 2191 (Advanced)

Level: 3

Qualification type: AS/A2 level

Description

Sociology is all about the study of social behaviour – how people behave in groups, why people behave the way they do, what factors in society affect their behaviour.

What will Sociology give you?

- A greater understanding of your place in society
- A greater understanding of complex issues and problems facing contemporary society
- Development of study skills appropriate for Higher Education
- Development of skills in managing information selection, analysis and presentation
- The opportunity to work in teams, small groups and individually
- Encouragement to take responsibility for your own learning

What will I learn?

In looking at human behaviour, sociologists go far beyond the “common sense”, investigating all of the important areas of social life and the major issues and problems facing modern society.

These include:-

Mass Media	Education	Crime & Deviance
Race / Ethnicity	Power and Politics	Gender
Social Class	Wealth, Welfare and Poverty	Age

How will I be assessed?

AS Level Unit 1 Wealth Welfare & Poverty -1 hour
 Unit 2 Education / Sociological Methods - 2 hours

A2 Level Unit 3 Mass Media - 1 hour 30 min
 Unit 4 Crime and Deviance/Theory and Methods - 2 hours

Progression routes and Career opportunities

Sociology is useful in almost all walks of life, especially those involving people. Careers to which Sociology is directly relevant include:-

Journalism	General Management Teaching	
Business	Advertising	Personnel Management
Marketing	Police Force	Medicine
Social Work	Retailing	Nursing/Health Service
Civil Service	Local Government	Law

For further information contact Mr. O'Leary

French, German or Spanish

Examination Board

Syllabus code:

Level 3

Qualification type; AS/A2

Introduction

The Modern Languages Faculty offers a two-year A-Level course in French, German or Spanish and follows the AQA specification. Students sit the AS-Level exam comprising two Units (Advanced Subsidiary) at the end of the Lower Sixth, and a further two Units at the end of Upper Sixth (A2). This then gives them a full A-Level. The subject is taught along similar lines to GCSE, i.e. it is centred on the four core skill areas (listening, reading, speaking and writing), and is topic-based. The course allows progression in a manner, which is familiar to students, and helps to bridge the gap successfully in the early stages of AS studies.

Why choose a language A level?

There are many reasons for choosing a subject at AS/A2-Level. Enjoyment and success at GCSE, clear ideas about your career path already and good links with other subjects. So why choose MFL?

- A foreign language is a skill, and the ability to possess this is becoming increasingly important.
- Sectors where French, German and Spanish play a key role include commerce, leisure and tourism, education, banking, and transport. Indeed many firms in the private sector are looking beyond these shores for markets to sell their goods.
- The integration of Europe is bringing countries closer together in terms of trade and industry. Linguists are required in all EU languages in this expanding trading block. French and German are two of these key languages, and at present **Britain has a shortage of qualified linguists.**

Subject Combinations at AS/A2-Level

Serious linguists may choose to study two languages at AS and A-Level. However it is not just the specialist who should choose languages. For science, humanities and arts students alike, it can be a third or fourth subject. Many students successfully continue with their language studies at University.

Key Features of the AS / A-Level course

- Four-unit structure – Units 1-2 at AS-Level, Units 3-4 at full A-Level (A2).

At AS-Level, students cover a wide range of contemporary topics:

- Media – television, advertising, communication technology.
- Popular Culture – cinema, music, fashion and trends.
- Healthy Living / Lifestyle – sport and exercise, health and well-being, holidays.
- Family / Relationships – relationships with family, friendships, marriage and relationships.

The A2 course in the Upper Sixth develops skills acquired at AS, covering an extended range of topics with more emphasis on issues. Texts are longer and linguistically more complex, and tasks are more challenging.

At A2-Level, students cover these topics:

- Environment – pollution, energy, protecting the planet.
- Multicultural Society – immigration, integration, racism.
- A cultural topic – a target-language speaking region or a period of 20th century history from a target-language speaking country or the work of an author, poet or dramatist from a target-language speaking country
- Contemporary social issues – wealth and poverty, law and order, scientific advances

Materials

A wide variety of up-to-date materials are used, including newspapers, youth magazines, video, Internet, and radio broadcasts. Great emphasis is put on the use of the target language in lessons, and students are strongly recommended to read, watch and listen to their chosen language at home wherever possible.

With an advanced qualification in languages, the world of work is your oyster. It is much wider than teaching and translating, the areas traditionally associated with language graduates. Here are just some of the possible careers where a language would be useful: accountant; archaeologist; army officer; chef; civil service officer – Foreign Office; editor; logistics - export executive, freight forwarder; HM Customs & Excise officer; hotel manager; immigration officer; interpreter; journalist; lawyer; librarian; market research executive; marketing; merchant navy; Royal Air Force; sales manager; bi-lingual secretary / executive personal assistant; teacher; technical translator / author; telephone operator; tour guide; translator.

Music

Examination board: AQA

Syllabus code:

Level:3

Qualification type: AS / A2 Level

What will I Learn?

The course consists of three main sections, Performing, Composing and Listening and Analysis.

At AS, Performing is 40% of the total mark Composing 20% and Listening 20%.

At A2 the percentages are Performing 30%, Composing 30% and Listening 40%.

You will learn various compositional techniques and styles to prepare you for the coursework task.

You will perform music either vocally or on an instrument in class and hopefully in College concerts and productions. (Though this is not compulsory)

You will study a set work in detail. At AS this is Mozart Symphony 41. At A2 it is Vaughan Williams 5th Symphony.

You will also undertake a special study. At AS this is Popular Music from 1960 and at A2 Jazz from 1910 to 1950.

The course is mostly practical and will give you an opportunity to work with other students and on your own.

There will be some time that is used to work on your own initiative. It is during this time that you will be able to complete coursework tasks.

In Music there is always something to do, either studying, practising or creating new ideas.

How Will I Be Assessed?

The composing will be assessed in a piece of controlled time coursework. You will be asked to complete one composition of about 5 minutes duration in the first year.

At A2 there will be a further composition task which will also require a self appraisal of 500 words.

Performance is assessed at AS by preparing and recording two programmes of pieces on your instrument or vocally.

There are various combinations of programmes available. Most students choose a solo set and an ensemble set to work on. All material is entirely of your own choice.

In A2 only one more detailed solo set is required.

The set work and listening section is tested in a written paper in June of the exam year. This lasts 1 hour 45 minutes at AS. At A2 this is slightly longer.

Progression Routes and Career Opportunities

There are many ways to continue in Music. With an A Level you can go on to do a Degree in Music at Music Academy or University.

You can access careers that involve music, such as Music Therapist, Music Librarian, Teacher or Professional Performer. The list is very long.

For further information contact

Contact Mr. Civil in the Performing Arts faculty at Kingsthorpe College

Drama and Theatre Studies

Examination board: Edexcel

Syllabus code: 8DR01, 9DR01

Level:3

Qualification type: AS / A2 Level

Description

This course provides an opportunity to study plays from the point of view of a director, performer and critic and create and present original drama.

What will I learn?

Unit 1:

You will acquire a knowledge and understanding of the language of drama and theatre as well as developing your performance and analytical skills.

You will learn about influential theatre practitioners through practical exploration.

You will study 2 contrasting play texts and analyse them in a variety of ways so you are familiar with the way plays can be interpreted for realisation in performance – this will be done in an active and practical way.

Assessment, internally, in practical sessions.

Written exploration notes – 3000 words. Live theatre evaluation – 1000 words.

Unit 2 :

You will develop your performance skills and demonstrate them in a presentation to an audience.

Assessment externally.

(A) Dialogue (5 minutes) or Monologue (2 minutes)

(B) Group performance of a published play text between 3 and 9 people.
(30 – 60 minutes)

Written performance concept – 750 words.

Unit 3:

You will learn different techniques for devising an original piece of theatre lasting between 15 and 30 minutes (Group number 3-6) You will explore form, structure and performance style.

Assessment: You will be assessed on both the process of creation and the finished product in the form of a performance to an audience.

You will complete a written evaluation on both the process and performance.

Unit 4:

You will partake in a detailed study of a set play text and one prescribed period of theatrical development. 525 BC – AD65, 1564 – 1720 or 1828 – 1914.

Assessment: 2 hours and 30 minutes written paper.

Progression Routes and Career opportunities

BA Degrees in Performing Arts.

Drama.

Musical theatre.

Any career which involves the use of communication skills.

For further information contact

Mr. Limb in the Performing Arts faculty

Dance

Examination board: AQA

Syllabus code: DANC1/2/3/4

Level: 3

Qualification type: AS/A2 level

Description:

A level Dance provides students with the opportunity to acquire experience of performance and choreography, and to engage in critical thinking about Dance. The content is useful in providing knowledge towards higher education, promoting a healthy lifestyle through an awareness of the importance of exercise and training.

What will I learn?

You will learn a great deal about Dance in its various forms, including anatomy and physiology, choreography, analysis and appreciation, and performance and technique.

How will I be assessed?

Unit 1 – Written paper (on all aspects of theory, choreography and professional works)

Unit 2 – Choreography and Performance (a solo choreography from a stimulus set by the exam board)

Unit 3 – Written Paper (on a focus study area, and a set professional work)

Unit 4 - Group Choreography & Solo Performance

Progression routes and Career opportunities

A level Dance provides you with a stepping stone into dance colleges and university. There are now many dance-related degree opportunities, including performance, teaching and therapy courses. The A level course is very varied so giving you a broad experience should you wish to audition for any of the above, or take the leap straight into performing.

Further information

For any more details, please see Miss Townsend or Miss Heath, or visit the AQA website www.aqa.org.uk

Photography

Examination board: Oxford, Cambridge & RSA Examinations

Syllabus code: H163/H563

Level: 3

Qualification type: AS/A2 level

Description

This specification gives candidates a rounded exposure to different aspects of Photography, allowing them to display their abilities in a variety of Photographic disciplines and demonstrate their understanding of these contexts.

What will I learn?

The course involves practical photographic work covering topics such as portraiture, landscape, still-life, documentary, and experimental imagery. The course is based upon digital technology and uses professional digital imaging software. The appreciation and study of the work of artists and photographers is covered throughout the course. You will learn how to make effective use of a camera according to circumstances and intentions and how to compose and refine photographic images, both using a camera and through sensitive manipulation on the computer. You will be expected to possess and use your own digital camera, which should be of appropriate quality. The ability to undertake photographic assignments regularly out of College during daylight hours (usually at the weekends) is essential as this forms the basis of coursework.

How will I be assessed?

Coursework units are internally set and externally moderated. Examined units are externally set through an early release exam paper, internally marked and externally moderated. Candidates who follow the endorsed route must pursue the same endorsement at both AS and A2.

AS Level

Coursework Portfolio

- Candidates produce a portfolio of work from starting points, topics or themes determined by their centre.
- The focus is on including work that shows exploration, research, acquisition of techniques and skills.

Controlled Assignment

- Candidates select one starting point from an early release question paper.
- Candidates must be given a minimum of 3 weeks in which to plan and prepare.
- Candidates are then given 5 hours of controlled time to work on developing their idea into a realisation/outcome.

A2 Level

Personal Investigation

- Candidates submit one major project which has a personal significance.
- The investigation includes a related personal study that must be between 1000-3000 words.

Controlled Assignment

- Candidates select one starting point from an early release question paper.

- Candidates must be given a minimum of 3 weeks in which to plan and prepare.
- In 15 hours of controlled time, candidates work to plan and then realise ideas into a final outcome.

Progression routes and Career opportunities

Photography is a valid choice in combination with any other A level for nearly all university degree courses. A level Photography is particularly useful if you wish to study Photography, Film Video Production, Art & Design or Media at HND/Degree or for those wishing to do an Art Foundation course. It is possible to go directly into employment following this course as a photography or editorial assistant on a magazine.

Further information

Please contact Mr. N. Jones Director of Art for further information.

Fine Art

Examination board: Oxford, Cambridge & RSA Examinations

Syllabus code: H161/H561

Level: 3

Qualification type: AS/A2 level

Description

This specification gives candidates a rounded exposure to different aspects of fine art, allowing them to display their abilities in a variety of artistic disciplines and demonstrate their understanding of these contexts.

What will I learn?

You will be introduced to a variety of experiences involving a range of media, processes and techniques. You will explore images, artefacts and resources relating to a range of art, craft and design, from the past and from recent times, including European and non-European examples.

You will explore drawing using a variety of methods and media on a variety of scales. You will work in one or more area(s) of Fine Art, such as painting, drawing and mixed media, including collage and assemblage. You may explore overlapping areas and combinations of areas.

How will I be assessed?

Coursework units are internally set and externally moderated. Examined units are externally set through an early release exam paper, internally marked and externally moderated. Candidates who follow the endorsed route must pursue the same endorsement at both AS and A2.

AS Level

Coursework Portfolio

- Candidates produce a portfolio of work from starting points, topics or themes determined by their centre.
- The focus is on including work that shows exploration, research, acquisition of techniques and skills.

Controlled Assignment

- Candidates select one starting point from an early release question paper.
- Candidates must be given a minimum of 3 weeks in which to plan and prepare.
- Candidates are then given 5 hours of controlled time to work on developing their idea into a realisation/outcome.

A2 Level

Personal Investigation

- Candidates submit one major project which has a personal significance.
- The investigation includes a related personal study that must be between 1000-3000 words.

Controlled Assignment

- Candidates select one starting point from an early release question paper.
- Candidates must be given a minimum of 3 weeks in which to plan and prepare.
- In 15 hours of controlled time, candidates work to plan and then realise ideas into a final outcome.

Progression routes and Career opportunities

A Level Art is an accepted entry qualification to universities and colleges for a wide range of degree and diploma courses. Btec Foundation Diploma in Art and Design is also a recommended progression route.

Further information

Please contact Mr. N. Jones Director of Art for further information

ICT

Examination board: OCR

Syllabus code: 06502 (6 Unit – Certificate)

Level:3

Qualification type: OCR National Level 3

Please note that this course is a two year course and students will not be able to cash in as an AS equivalent.

Course Description

The OCR Level 3 course has been developed to recognise learners' skills, knowledge and understanding of Information and Communication Technology functions, environments and operations. During the course, students carry out a range of tasks that have been designed to recognise their achievements in a modern, practical way that is relevant to the workplace. The course is very practical, and allows students to improve their ICT skills and develop their ICT capability. This course requires the student to be organised and self motivated. Students take this course as a single option and have 6 lessons a week and are taught using a wide range of teaching strategies, including project work, group tasks, individual and group presentations.

What will I learn?

Students cover the following 4 mandatory units of work and 2 optional units.

Mandatory Units	Optional Units
Unit 1 Digital Business Communication Unit 2 Collaborative Working Unit 3 Problem Solving Unit 4 Creating a Digital Showcase	Unit 7 Desktop Publishing Unit 5 Advanced Spreadsheets

Assessment

All units are coursework based; student grades are determined by the quality of the portfolio they produce. All work is assessed to either Pass, Merit or Distinction standard. Some of the work will be hardcopy and some of the units will be assessed through an e-portfolio.

Pass	Demonstrate a basic understanding of assessment objectives
Merit	Demonstrate a clear and sound understanding of assessment objectives
Distinction	Demonstrate a thorough understanding of assessment objectives

Progression into Employment

These specifications are designed to enable students to enter employment at trainee level within a wide range of information and communication technology contexts. Many such students would undertake further part-time study with the support of their employer.

Progression to Further Qualifications

Students who achieve these qualifications will be fully prepared to enter a variety of HND or degree level courses in information and communication technology or computing related subjects. An OCR Level 3 National Certificate in ICT qualification may also be considered as equivalent to an Advanced GCE award for the purposes of admission into a wide range of degree courses.

Further Information

Key skills

Students need to be able to work independently and effectively in an ICT context. They need to demonstrate the skills needed to participate in the operation and development of ICT specific organisations. Students need to carry out a range of tasks that have been designed to recognise their achievements in a modern, practical way that is relevant to the workplace.

E-portfolio

Students will submit some of their work for each internally assessed unit in an e-portfolio. This will allow assessors and moderators to view their evidence on-screen. This has obvious advantages for some types of evidence, namely products that were designed to be viewed/used on-screen. However, it also gives learners an opportunity to present information in multimedia form, using, for example audio and/or video to comment on their work and capture ephemeral evidence such as working with others. Being able to present evidence effectively in an e-portfolio is an important skill.

For more information contact

Mr S Wade (Director of ICT).

Sport (Level 3 OCR National Certificate in Sport)

Examination board: OCR

Syllabus code: 100/3496/1

Level:3

*Qualification type: OCR Level 3 National **Certificate** in Sport*

Please note that this course is a two year course and students will not be able to cash in as an AS equivalent.

What will I learn?

This is a 6 Unit qualification. It is equivalent to 1 A Level (A-E). There are 4 mandatory units that must be completed in order to achieve the OCR Level 3 National Certificate in Sport. These units are:

Unit 1: Sports Industry

Unit 2: Sport in Society

Unit 3: Sports Coaching

Unit 4: Sport in the UK

There are also a number of 'optional' units that will need to be completed in order to achieve the full qualification. The candidate will complete 2 'optional' units. These units include:

Unit 9: Technology in Sport

Unit 10: Exercise Prescription

Unit 13: Training and Fitness

Unit 14: Sport and Exercise Psychology

Unit 15: Injury in Sport

Unit 17: Nutrition for Sport and Exercise

There are also more units in which students can specialise.

How will I be assessed?

This course will be delivered over a two year period. All units will be externally assessed by an OCR visiting moderator. There are no external examinations. There will be ongoing assessments and moderations throughout the academic year. Students will produce a portfolio of evidence based on the assessment objectives for each unit. There will be a range of assessment methods used throughout the course. These will include practical demonstrations, report writing, presentations and many more. All units will have grade descriptors. These will provide an indication of the required level and breadth of evidence that is assessed against the assessment objective outcomes. On completion of a specific unit, students will receive an overall unit grade. This will be either a Pass, Merit or Distinction depending on the quality of the work produced.

Progression Routes and Career Opportunities:

The Level 3 OCR National Certificate and Diploma are recognised by higher education establishments and can be used to gain access to sport related courses at university. These qualifications are also recognised by employers and can be used to gain employment in the sports sector.

Further Information:

For further information contact Miss V Newell (Course Leader) or visit www.ocr.org.uk .

Sport (Level 3 OCR National in Sport)

Examination board: OCR

Syllabus code: 100/3496/1

*Level:*3

Qualification type: OCR Level 3 National **Diploma** in Sport

Please note that this course is a two year course and students will not be able to cash in as an AS equivalent.

What will I learn?

This is a 12 Unit qualification. It is equivalent to 2 A Levels (A-E). There are 4 mandatory units that must be completed in order to achieve the OCR Level 3 National Diploma in Sport. These units are:

Unit 1: Sports Industry

Unit 2: Sport in Society

Unit 3: Sports Coaching

Unit 4: Sport in the UK

There are also a number of 'optional' units that will need to be completed in order to achieve the full qualification. The candidate will complete 8 'optional' units. These units include:

Unit 9: Technology in Sport

Unit 10: Exercise Prescription

Unit 13: Training and Fitness

Unit 14: Sport and Exercise Psychology

Unit 15: Injury in Sport

Unit 17: Nutrition for Sport and Exercise

There are also more units in which students can specialise.

How will I be assessed?

This course will be delivered over a two year period. All units will be externally assessed by an OCR visiting moderator. There are no external examinations. There will be ongoing assessments and moderations throughout the academic year. Students will produce a portfolio of evidence based on the assessment objectives for each unit. There will be a range of assessment methods used throughout the course. These will include practical demonstrations, report writing, presentations and many more. All units will have grade descriptors. These will provide an indication of the required level and breadth of evidence that is assessed against the assessment objective outcomes. On completion of a specific unit, students will receive an overall unit grade. This will be either a Pass, Merit or Distinction depending on the quality of the work produced.

Progression routes and Career opportunities:

The Level 3 OCR National Diploma is recognised by higher education establishments and can be used to gain access to sport related courses at university. These qualifications are also recognised by employers and can be used to gain employment in the sports sector.

Further Information:

For further information contact Miss V Newell (Course Leader) or visit www.ocr.org.uk .

Product Design/ Graphic Products

Examination board: Edexcel

Syllabus code: 8/9GR01

Level:3

Qualification type: AS / A2 Level

Description

Almost everything we do in our lives is affected by design. The environment we inhabit, from town planning to architectural and interior design and the products we use, from the humble paper clip to the latest hospital body scanner are all designed.

Some are one-off products, such as individually hand made pieces of jewellery; others may be mass-produced like a motor car. Good design is at the centre of all these processes.

The Product Design course will involve exploring design problems, generating, developing and communicating design proposals, planning the manufacture of high quality 2 and 3 dimensional products and testing to evaluate their success.

What will I study on this course?

Graphic Products has two clearly defined pathways: either 'conceptual design' or 'the built environment'.

Conceptual Design incorporates a wide range of 3D products with associated graphics, for example:

- packaging design
- product/industrial design
- point-of-sale display
- vehicle design

The Built Environment focuses on the surroundings that provide the setting for human activity, for example:

- architecture
- interior design
- exhibition design
- theatre sets
- garden design

In the first year you can explore both pathways in order to evidence the assessment requirements for the three distinct sections of Product Investigation, Design and Manufacture. In the second year you will be able set your own 'Commercial Design' brief and design and manufacture 2 and 3D products to meet the need you have identified.

Extensive use is made of both traditional and computer aided design and manufacture.

How is this course assessed?

60% of the AS and 30% of the A2 marks are awarded for the 'Portfolio of Creative Skills' coursework.

40% of the AS and 20% of the A2 marks are awarded for the 1hour 30 minute 'Design and Technology in Practice' written exam.

40% of the A2 and 20% of the full GCE marks are awarded for the 2 hour 'Designing for the Future' written exam.

60% of the A2 and 30% of the full GCE marks are awarded for the 'Commercial Design' coursework.

What kind of student will do well on this course?

You must enjoy drawing and modelling original and innovative designs to a high standard. You must also want to manufacture objects which show precision and attention to detail.

To do this course you must be happy to commit yourself to extensive development of your projects and the core of knowledge and understanding that supports your work as homework.

You should enjoy work which is challenging and varied and will develop a wide range of skills, practical, social and intellectual.

Within your teaching group there will be students with a range of different strengths and weaknesses. We will work together to build on your strengths and help you develop areas in which you are less accomplished. Our aim is to improve your confidence and build on your ability in all areas of design and making.

Educational Experience

London has a number of excellent exhibition spaces showing the best of contemporary and historic design work. We normally expect to do two or more educational visits to places such as the Design Museum, the V&A museums, the Barbican and the Museum of Brands, Packaging and Advertising.

For further information contact

Mr. A. Gardner in the Design and Technology Faculty

Business Studies

Examination board: AQA

Syllabus code: 2130

Level: 3

Qualification Type: AS/A2 level

Description:

Fancy yourself at the head of a successful business? Got some great ideas for new products or services? Or maybe you want to work for a large company by working in marketing or management. No matter what your vision, the Business Studies A Level course gives you an incredibly powerful start to launch you on to becoming a business person. All the key topics of starting and running a business are covered. Armed with this knowledge, maybe you could be giving Richard Branson a run for his money in a few years time.

What will I learn?

In the first year you'll have two main learning topics. The first of those is called 'Planning and Financing a Business' and includes information on the different types of business structure and an introduction to money matters. The second topic is called 'Managing a Business' and gives you more knowledge on increasing profits, recruiting and managing employees, operations management (including customer service and technology), plus marketing.

In the second year you'll build on that solid knowledge-base with another two main learning topics. The first is titled 'Strategies for Success' and includes financial strategies to improve profits, strategies to take on the competition, operational strategies to improve products and for improving employee relations. These are the four cornerstones of a successful business. The second topic is titled 'The Business Environment and Managing Change'. This helps you to plan the vision of a business, and how to deal with the impact of economic, cultural, political or technological changes on an organisation.

How will I be assessed?

In the first year you'll sit two papers, one on each of the learning topics you have studied. The paper on the first topic lasts 75 minutes and accounts for 20% of your total A Level marks. The paper on the second topic lasts 90 minutes and accounts for 30% of your total A Level marks.

It's similar in year two. The paper on the first topic lasts 105 minutes and accounts for 25% of your total A Level marks. The paper on the second topic also lasts 105 minutes and accounts for 25% of your total A Level marks.

Progression routes and Career Opportunities:

This A Level will get you started in business and give you the skills and knowledge to progress to higher education. You could work for a corporation, or maybe a management consultancy. All businesses (and other organisations like charities and hospitals) need sound business skills behind them.

Further information:

Please contact Mr Battams in the Sixth Form Centre

Economics

Examination board: AQA

Syllabus code: 1141

Level: 3

Qualification type: AS/A2 level

Description

Economics is concerned with how consumers obtain the goods and services they need and want. It also focuses on money - how it is made, lost, used and misused. It also investigates the factors affecting the whole economy; when the economy does well, we as people do well.

A level Economics aims to:

- develop an understanding of current economic issues, problems and institutions that affect everyday life
- apply economic concepts and theories in a range of contexts and appreciate their value and limitations in explaining real world phenomena
- analyse, explain and evaluate the strengths and weaknesses of the market economy and the role of government within it.

What will I learn?

AS Level

Unit 1 Markets and Market Failure

How prices are determined? What determines how efficient markets are? How can governments improve market performance?

Unit 2 The National Economy

How good is the UK economy? What can the government do to improve its performance?

A2 Level

Unit 3 Business Economics and the Distribution of Income

How do companies compete and cater for peoples wants? Why do people earn different amounts? What can the government do to encourage competition and protect workers?

Unit 4 The National and International Economy

This module builds on module 2 at AS level. What policies does the Government use to control inflation, improve economic growth and reduce unemployment?

A range of methods and resources are used to help students learn Economics including individual and group work, oral presentations and written work, electronic and paper based materials.

How will I be assessed?

At AS level both modules are assessed by a one hour and 15 minute examination paper which contains 25 Multi-choice questions and one data response question from a choice of two.

At A2 level students complete two exams each two hours long. Students choose one data response question to complete from a choice of two as well as one essay to be answered from a choice of three.

Progression routes and Career opportunities

Economics is a Social Science and therefore complements a range of subjects from Maths and the Sciences to English and the Humanities.

There are a range of possible careers that can be entered after studying Economics such as Accountancy, Business Management, Insurance, Banking and Finance.

Further information

If you require any further information please contact Mr Battams.

AS Single Award Leisure Studies

Examination board – OCR

Syllabus code: H182

Level: 3

Qualification type: Applied A level

Description

AS Leisure Studies offers you the opportunity to develop a range of practical skills and an in-depth knowledge and understanding of the leisure industry. The compulsory units also introduce you to business concepts and practices, such as marketing and customer service, but always within the leisure industry context. This recognises the fact that leisure organisations, even the ones in the voluntary sector, operate on business principles, which you will need to understand if you wish to make a success of a career in this sector.

Nevertheless, the leisure industry is not only about business activities. You will be given the opportunity to develop necessary skills and knowledge in leisure by studying, for example, leisure activities, health - related fitness or management of leisure facilities.

What will I learn?

The single AS consists of the following:

Exploring Leisure - portfolio assessment

A study of the leisure industry and its definitions. Its range, scale and importance within the UK and the rest of Europe. Key factors influencing access, participation and barriers in the leisure industry. The role of the media in leisure.

Customer Service in the Leisure Industry – portfolio assessment

Review of customer service for a leisure organisation, with a summary of how the needs of internal and external customers are met and the way in which the organisation assesses the effectiveness of its customer service provision. There is a practical assessment of provision of customer service skills.

Leisure Industry Practices – examination unit

Safe working practices in the leisure industry; ensuring a safe and secure working environment and marketing used in the leisure industry. The examination is based on a pre released case study.

How will I be assessed?

The AS is made up of parts called units. These tell you what you need to learn, what evidence you have to produce and what you need to do to get a pass for the unit.

Assessment for two thirds of the units is via the portfolio of work; in the remaining units you will take an examination.

Progression routes and Career opportunities

AS Leisure Studies will prepare you well for further study at A2 level in the leisure industry or work in leisure.

Further information

Miss. Blackman in the Vocational Studies faculty

Travel and Tourism (Single award)

Examination board - OCR ocr.org.uk

Syllabus code: H189/H589

Level: 3

Qualification type: Applied A level

Description

The AS in Travel and Tourism offers you the opportunity to develop a range of practical skills and an in-depth knowledge and understanding of travel and tourism and its component industries. The compulsory units also introduce you to business concepts and practices, such as customer service, but always within the travel and tourism context. This recognises the fact that travel and tourism organisations, even the ones in the voluntary sector, operate on business principles, which you will need to understand if you wish to make a success of a career in this sector.

Nevertheless, the travel and tourism industries are not all about business activities. You will be given the opportunity to develop necessary skills and knowledge in travel and tourism by studying tourist destinations (both in the UK and abroad), tour operations, travel services, or tourism information services.

What will I learn?

The single AS consists of the following:

Introducing Travel and Tourism - external assessment

A study of the travel and tourism industry - its rapid growth and development; significance to the economy and characteristics of the travel & tourism industry in the UK.

Customer Service in Travel & Tourism - portfolio assessment

A study into the principles of customer service and the needs of external & internal customers in travel & tourism. The need for high quality customer service skills and personal presentation and ways in which the quality of customer service can be assessed in travel and tourism organisations.

Travel Destinations - portfolio assessment

Travel geography - the major continental European and long haul destinations for UK tourists.

The single A2 consists of the following:

Tourism Development - external assessment

Tourism development is occurring throughout the world. You will learn about the aims and objectives of tourism development and the positive and negative impacts of tourism development in the UK and overseas. You will investigate why tourism development needs to be managed effectively to ensure long-term sustainability.

Event Management - portfolio assessment

This unit will give you the opportunity to work as part of a team to plan, carry out and evaluate a real travel and tourism project. The project can be an event or a business project, but it needs to be related to travel and tourism. To complete this unit successfully, you need to use what you have learnt in many of the other units making this the synoptic unit. This unit will give you the chance to develop and use the essential skills which are an integral part of the travel and tourism industry. You will produce a business plan for their chosen project and will also keep a log of your involvement in the project.

Optional units - one portfolio unit from:

The Guided Tour

Ecotourism

Cultural Tourism

How will I be assessed?

The AS is made up of parts called units. These tell you what you need to learn, what evidence you have to produce and what you need to do to get a pass for the unit.

Assessment for two thirds of the units is via the portfolio of work, in the remaining units you will take an examination.

Assessment at A2 for two thirds of the units is via the portfolio of work; in the remaining units you will take an examination.

Progression routes and Career opportunities

AS Travel and Tourism will prepare you well for further study at A2 level in Travel & Tourism or work in the travel & tourism industry.

Further information – please see Miss. Blackman

Travel and Tourism (Double award)

Examination board - OCR ocr.org.uk

Syllabus code:H389/ H789

Level: 3

Qualification type: Applied A level

Description

In order to take the Double AS in Travel and Tourism, you also need to have selected the Single AS in Travel and Tourism.

In the Double award you will develop and sustain an interest in travel and tourism and the issues affecting the development of the industry and its potential effect on employment opportunities. You will also further develop the practical and technical skills relevant to the travel and tourism industry.

What will I learn?

The Double AS consists of the following:

International Travel – external assessment

A study of international travel on the global scale, for outgoing and incoming visitors. A study of the different reasons why people travel and their differing needs and expectations.

Optional units - two portfolio units from:

Tourist Attractions

Tourist attractions draw visitors to a destination. They are often key to enticing visitors by providing amusement, entertainment and education. This is an examination of the importance of two contrasting visitor attractions and the factors which help to contribute to their success.

Hospitality

Research into the hospitality sector of the travel and tourism industry and the specific skills needed to provide quality customer service. This will include the issues relevant to hospitality within leisure and business tourism, and the importance of corporate hospitality.

Working Overseas

A study of the working practices involved in being a resort representative. You will investigate the roles and responsibilities of working overseas and provide evidence of your involvement in real or simulated situations in a chosen destination.

The Double A2 consists of the following:

Marketing in Travel and Tourism - external assessment

In this unit you will investigate the marketing process and the way in which it can help travel and tourism enterprises achieve their objectives, financial or otherwise. The travel and tourism industry is highly competitive and is constantly changing to meet customer needs and changes in technology. You will investigate the part that market research plays in identifying customer needs and then consider the main marketing communications used by organisations to make customers aware of their products and services.

Human Resources in Travel and Tourism -portfolio assessment

You will gain an insight into how travel and tourism organisations recruit, retain and manage one of their crucial resources – people. Travel and tourism organisations perform needs analysis of the type of job roles they require, followed by an effective recruitment, selection, induction and training programme. By doing this, they will be better able to achieve their corporate objectives by having the right number of employees with the right qualifications and training to meet the needs of the organisation.

Optional units - one portfolio unit from:

The Guided Tour

Ecotourism

Cultural Tourism

How will I be assessed?

Assessment for two thirds of the units is via the portfolio of work; in the remaining units you will take an examination.

Progression routes and Career opportunities

The Double Award is for those who are really interested in the travel and tourism industry, and wish to continue studies into the area in Higher Education, or work within the industry.

Further information – please see Miss. Blackman

**All students in the 6th Form will be taking either A level General Studies
or
Preparation for Working Life Level 1 or Level 2**

General Studies B

Examination Board: AQA aqa.org.uk

Syllabus Code:

Level: 3

Qualification Type: AS

Description

The General Studies course is designed to complement other studies at A level and will prove to be useful preparation for higher education, work and life in general.

You will develop your thinking and analytical skills; your capacity to construct arguments and draw conclusions; demonstrate communication and presentation skills and develop the ability to work independently and with others.

What will I learn?

Conflict

- Science and Technology - Human Aggression; Controversy in Science and Technology
- Society and Politics - Tensions in Society; Politics and the Public
- Arts and Media - The Arts as a Challenge; Media Bias
- Business and Industry - The Market; Business Big and Small
- Beliefs and Values - The Individual and Society; Tolerance and Intolerance

Space

- Science and Technology - Space Exploration; Climate Change
- Society and Politics - Migration of People ;Urban and Rural
- Arts and Media - Art and Public Space; Global Media
- Business and Industry - Use of the Land; Buying and Selling
- Beliefs and Values – Multiculturalism; Green Values

How will I be assessed?

There will be a 1.5 hour written examination on each there – conflict and space.

Progression routes and career opportunities

General Studies is an extra subject taken by all Advanced level students.

It provides extra UCAS points.

All students who pass AS General Studies in year 12 will progress to the A2 course in year 13.

Preparation for Working Life

Examination Board: AQA aqa.org.uk

Syllabus Code: 4800

Level: 1 or 2

Qualification Type: Certificate- equivalent to a GCSE short course

Description

This specification has been designed to help give candidates the skills, knowledge and understanding which prepares them for working life, now and in the future, as confident individuals and members of society. Students are able to gain a knowledge of finance, enterprises, working practices and how businesses are organised and run.

The course enables students to gain employability skills, such as the ability to problem solve, to communicate effectively and to work well in a team.

What will I learn?

The Subject Content is divided into nine main compulsory sections:

- Personal Awareness
- Healthy Lifestyles for work-life balance
- Relationship and the Differences Between People
- The Changing World of Work
- Applying for Jobs and Courses
- Economic and Financial Aspects of Life
- Employment Opportunities
- Enterprise Activities
- Hazard Identification at Home, on the Roads and at Work.

How will I be assessed?

External Examination - 1½ hours for 80% of overall assessment, consisting of multiple choice answers, short sentence answers and longer, structured answers.

Internal Assessment 20% of overall assessment - Candidates are required to produce:

- A letter of application for a job or course to accompany a Curriculum Vitae
- A Curriculum Vitae 5 marks
- Notes on Interview preparation
-

Progression routes and career opportunities

It provides a suitable foundation for further study in related subjects such as Citizenship and areas of Sociology and Business Studies.

The courses described in this booklet form the curriculum which Kingsthorpe College intends to offer for students entering year 12 in Autumn 2011. The Principal reserves the right to make changes to the curriculum if necessary.

Every effort will be made to accommodate student option choices. However there may be a small number of occasions when certain option combinations are not possible. Students and parents/carers will be notified at the earliest opportunity if this is the case.



Boughton Green Road
Kingsthorpe
Northampton
NN2 7HR
Tel. 01604 716106
Fax. 01604 720824
Email: admin@kingsthorpecollege.org.uk

10 good reasons to stay at **Kingsthorpe College**

- 1. Our results are constantly improving. Compared with national statistics our results are ‘excellent.’**
- 2. We have a wide range of courses which means you can choose the level and combination that suits your needs.**
- 3. Students work with fantastically dedicated staff who are eager to support individual achievement.**
- 4. You know the staff already and you can be certain that they will do the best for you.**
- 5. Opportunity to develop your leadership skills within your tutor group setting.**
- 6. All work and no play? Don’t be silly! We have sixth form barbeques, winter balls and parties held throughout the year.**
- 7. Your own dedicated facilities in the Sixth form area and excellent facilities throughout the College, including a dedicated sixth form art area and a recording studio.**
- 8. We have a reputation for being a friendly and caring school. All students are involved in the future of the College.**
- 9. We are at the heart of the Community with extensive links with external organisations, including Northampton University.**
- 10. We are easy to get to and your friends will be here.**