



Post-16 Prospectus

2012/13



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Introduction

Where and what to study post-16 is a really important decision and is one that you will be considering very carefully. One of our key priorities at Stanley Park is to identify and bring out your full potential, while supporting your development and your future ambitions whether that is going to university, college or employment.

We offer a wide range of courses that reflects your interests. Your teachers and support staff will provide the subject expertise and individual attention needed to achieve your full potential. At post-16 we promote high standards of learning and teaching by challenging your thinking encouraging your creativity and developing your skills as independent learners. As you begin and continue with your studies your teachers and form tutors will monitor your progress and provide you with lots of support and feedback and give you any advice or help you with any concerns you might have.

Level 3 Courses

Level 3 courses are ones which will further stretch your academic abilities, although many of the courses on offer also include a substantial vocational element. Level 3 courses include A Levels, BTEC National and OCR National awards. The national courses are sub-divided into sub categories which equate to between 1 and 2 A Levels (speak to the individual subject teachers if you are thinking about a national course so you know what its equivalent is). All level 3 courses are given a UCAS points tariff. UCAS (Universities & Colleges Admission Service) are the organisation who will facilitate your applications to universities and colleges. Any degree/course offered by these institutions will often have an entry requirement given in points or grades. The tariff helps universities and colleges decide on course entry requirements. Entry requirements and conditional offers that use tariff points will often require a minimum level of achievement in a specified subject (for example '300 points to include grade A at A level Chemistry', or '260 points including grade C in Mathematics'). The table at the back of the prospectus shows the current tariff given for A Level and National Awards:

GCSE Re-sits

You may want to use this opportunity to re-sit your GCSE in English and Maths (a C grade in both these subjects is often necessary for many courses at college, essential for university applications and is heavily valued by employers.)



Things to think about when choosing your courses

Enjoyment It's important to choose subjects you enjoy doing. Even if you are good at a certain subject, you might not actually enjoy it all that much. There's no point going through sixth form and never looking forward to lessons because you don't like them. This in turn may make you feel you can't cope with the work and make you feel stressed in the long-term. If you look forward to lessons, chances are you will approach them confidently and do well in them. Level 2 and 3 courses are hard enough without having to knuckle down to a subject you only chose because you think it looks good, and remember for many careers or courses, it's the grade that matters not the subject.

Strengths Read through the syllabuses for subjects you are considering doing to see whether they play to your strengths. Talk to your subject teachers about your strengths and weaknesses to assess your potential, allowing you to make more informed decisions about which subjects you choose.

Research Some students find that they take courses without looking into them properly first, and are then disappointed when it's not what they were expecting. Find out what exam board the subject uses, and download the syllabus from their website to read more about what it involves. Try to talk to students who are already on the course, and the teacher that runs it.

Workload Another good reason to read through the syllabuses of each subject you are considering is to check how they are assessed. How much coursework is there? How many tests/exams are there? Are there any practical assessments? It's probably wise not to take 3 subjects where the main bulk of assessment is coursework, but also not to take 3 subjects where most of the assessment rests on exams at the end of the year. If possible, try to balance your subject combinations so your work will be spread over equal amounts of coursework, exams and practical tests. There can be big differences between GCSE and Level 3 so do look carefully at the syllabus and see if it has any similarities with other subjects, or with extracurricular activities you currently like. You could also try to talk to year 12 and 13 students about their experiences.

Check your combination of subjects Ensure that the combination of subjects you choose meets the requirements of any careers or courses that you are considering. You can do this and still keep your options open – very few careers or courses specify more than one or two subjects within their overall requirements.

What's essential, what's preferred and what's useful Bear in mind that some careers and courses need particular subjects.

- Engineering/technology requires maths and physics.
- Medicine requires chemistry, plus at least one other science – preferably biology.
- Health care professions such as physiotherapy look for biology.
- For many degrees like English, biology and maths you will normally need an A level in this subject.
- For others like law, psychology, or economics, no prior knowledge is required, though it's useful to study a similar subject to show your aptitudes and interest.

For many careers or courses, no subjects are specifically required but there are a number that could be useful so do some research!

Careers advice This is very important, as some students reach the end of post-16 only to discover they haven't done the correct subjects for what they want to study at university. Sort this out and make sure you're doing the right subjects from the start so it doesn't become a major problem later on. If you don't have a career in mind, do some research at your local library to give yourself some ideas.



Courses



Mathematics – AS/A2 Level

Exam Board: Edexcel

Whether calculating the worth of Cristiano Ronaldo, forecasting the demand for iPods in 2013 or calculating the safe length of a bungee rope, mathematics is used and is always interesting and challenging, both as a study in its own right and as a basis for the interpretation of real-world problems. It is versatile and complements all other subjects whilst looking strong in applications for any Higher Education course. A qualification in mathematics shows you are intelligent, logical and able to solve problems.

Entry Requirements:

At least a B in GCSE Mathematics plus 4 other GCSEs at A* - C

If you achieve a C on the higher tier you may still be able to start the course with the recommendation of your class teacher.

Course Content and Assessment:

The AS Level is awarded for passing three modules and an A Level for passing six.

Year 12 modules:	C1, C2 and S1 or M1	leading to AS Level Mathematics
Year 13 modules:	C3, C4 and D1	leading to GCE A Level Mathematics

Module examinations are taken in January and June. They are one and a half hours long. Each module is worth 75 marks in total and contributes equally to the final grade. There is no coursework

Progression and Career Opportunities:

Mathematics is essential for careers in Science, Engineering, Finance and Architecture and is also extremely useful for Computing, Business, Journalism, Law and Medicine. It combines well with all subjects but particularly Science, Business Studies, Accounting, Computing, Technology, Geography Graphics and Vocational IT.

Text Books and Revision Guides:

We use the Heinemann Modular Maths for Edexcel AS and A level books. This will be issued to you when you start the course. Students have also found the complementary revision guides beneficial.

Useful Websites:

www.mathsnet.net

www.bbc.co.uk/asguru

www.counton.org/alevel

www.mathsrevision.net/alevel

www.s-cool.co.uk

www.mathcentre.co.uk/students.php/mathematics

Further Details

Further details about this course and sample exam papers are available from the Edexcel website (www.Edexcel.org.uk).



Further Mathematics – AS/A2 Level

Exam Board: Edexcel

Further Mathematics is an AS/A level qualification which broadens and deepens the mathematics covered in AS/A level Mathematics. AS level Further Mathematics is designed to be learnt alongside AS level Mathematics in year 12, or taken up as a new AS subject alongside A2 Mathematics in year 13.

Entry requirements:

GCSE Mathematics grade A plus enrolment on AS Mathematics course.

Course Content and Assessment:

Further Pure Mathematics unit FPI in addition to two other applied units D1 and S2. Examinations are modular with examination sessions in January and May/June.

Progression and Career Opportunities:

Further Mathematics qualification identifies students as having excellent analytical skills, whatever area they plan to study or work within.

Further Mathematics qualifications are highly regarded and are strongly welcomed by universities. Students who take Further Mathematics are really demonstrating a strong commitment to their studies, as well as learning mathematics that is very useful for any maths-rich degree.

Studying Further Mathematics is excellent preparation for University, especially if you wish to study any maths-related subject such as Engineering, Sciences, Computing or Technology as well as Mathematics itself. Whilst many courses do not specify Further Mathematics explicitly, students with Further Mathematics qualifications are strongly welcomed on any maths-related course and often receive preferential offers because of this.

Text books and revision guides

Course textbooks and revision guides will be advised as appropriate throughout the duration of the course.

Useful websites

http://www.furthermaths.org.uk/student_area/whystudyfm2.php

<http://www.furthermaths.org.uk/index.php>

<http://www.Edexcel.com/gce2008/maths/9371/Pages/adv.aspx>

http://www.ocr.org.uk/qualifications/as_alevelgce/mathematics_mei/index.html

English Literature (A) – AS/A2 Level

Exam Board: AQA

This course is for students who like literature and want to study it at a higher level. You will be able to demonstrate your ability to understand writers' political, moral and social ideas and follow the development of English and other literature over the centuries.

Entry Requirements

A*-C in English and English Literature

What will I learn on this Course?

You will learn how to analyse and compare texts, to comment on language, form and structure and to show an appreciation of the social and historical background of wide range of different types for writing. You will also learn how to express your ideas and opinions about texts clearly and interestingly.

Course Content and Assessment

AS Exam	A2 Exam
LITA1A Texts In Context World War One Literature 2 hour open book exam 60% of AS: 30% of A level	LITA3 Reading For Meaning Love Through the Ages 2 hour closed book exam: one prepared text and wider reading 60% of A2: 30% of A level
LITA2 Creative study One prose text and one drama text Coursework Exam 40% of AS: 20% of A level	LITA4 Extended essay and Shakespeare One essay on any Shakespeare play and a comparative essay on two texts of any genre Coursework Exam 40% of A2: 20 % of A level

Progression and Career Opportunities

Further study at degree level. In terms of employment, teaching is a popular destination, with a combined degree in Education and English leading to teacher training. Journalism and writing are other options but are highly competitive professions. Being based on communication skills, English graduates also go into the law, management consultancy and public relations.

Text Books and Revision Guides

Reading lists and texts will be issued at the start of the course

Useful Websites

AQA website

Media Studies – AS/A2 Level

Exam Board: OCR

This course is for students who have an interest in both studying and producing media – TV, films, papers, magazines and Internet. You should have or be willing to learn media skills and use of ICT.

Entry Requirements

A*-C in English

Course Content and Assessment

AS Exam	A2 Exam
G321 Foundation Portfolio Two related media productions from: Print, video, audio, website coursework exam 50% of AS: 25% of A level	G323 Advanced Portfolio A range of media technology to produce two media products. Presentation of planning and research coursework exam 50% of AS: 25% of A level
G322 Key Media Concepts Textual analysis and representation - moving image extract Media Industries and Audiences - case study of a media industry 2 hour exam 50% of AS: 25% of A level	G324 Critical Perspectives Describe and evaluate your production skills using key media concepts Analyse a range of media texts to discuss a current media issue 2 hour exam 50% of AS: 25% of A level

Progression and Career Opportunities

Further study at degree level. Journalism, television and film are all natural career paths but highly competitive. Public relations, promotional, exhibition and conference work are other possible career routes.

Text Books and Revision Guides

Material is produced specifically for our course. See websites below

Useful Websites

OCR website

www.mediaknowall.com



Biology – AS/A2 Level

Exam Board: OCR

Biology at AS and A level will enable you to acquire a systematic body of biological knowledge and appreciation of its significance. This course develops many of the topics you may have already studied and introduces you to some of the exciting areas of Biology in the contemporary world. For example, the influence that genes have on development, environmental issues and aspects of human health. It will also give you an awareness of the ethical, technological and economic aspects of the subject.

Entry Requirements

You should have studied the double Science GCSE course and have been awarded a BB grade or above. You may also have taken Biology as a separate subject at GCSE and been awarded a B grade

Course Content and Assessment

AS	A2
F211 – Cells Exchange and Transport Weighting: 30% of AS qualification; 15% of A level qualification (1 ¼ hr exam)	F214 – Communication Homeostasis & Energy Weighting: 15% of A level qualification (1 ¼ hr exam)
F212 – Molecules, Biodiversity & Human Interaction Weighting: 50% of AS qualification; 25% of A level qualification (2 hr exam)	F215 – Control, Genomes & Environment Weighting: 25% of A level qualification (2 hr exam)
F213 – Practical Skills In Biology 1 Weighting: 20% of AS qualification; 10% of A level qualification (internal assessment)	F216 – Practical Skills in Biology 2 Weighting: 10% of A level qualification (internal examination)

Progression and Career Opportunities

Biology is a subject that will provide you with a wealth of skills which will be attractive to prospective employers and universities. Possible fields include a career in medicine, veterinary medicine, forensic science, biotechnology or food science.

Text books and Revision Guides

Essential AS Biology for OCR, Glenn and Susan Toole, Nelson Thornes

Essential A2 Biology for OCR, Glenn and Susan Toole, Nelson Thornes

Bill Bryson – A Short History of Nearly Everything

Richard Dawkins – The Selfish Gene; The Blind Watchmaker; The Extended Phenotype

New Scientist Magazine (student subscription available)

Useful Websites

<http://www.s-cool.co.uk/default.asp>

www.ocr.org.uk/qualifications/AS_ALevelGCEBiology.html

www.bbc.co.uk/education/askguru/biology

www.biologymad.com

www.bbc.co.uk/sn

www.newscientist.com



Chemistry – AS/A2 Level

Exam Board: OCR

Chemistry is central to the study of sciences at Advanced level and beyond. An AS level in Chemistry can broaden any combination of arts or humanities subjects and continuing to A2 can lead to many different careers in the sciences. Chemistry is vital to the study of medicine, pharmacy and veterinary science. It combines well with physics, maths, biology for a science course or other AS levels to make a broad based Advanced level course.

Chemistry is a logical subject where the understanding of basic concepts enable you to predict and explain more complex events. Chemists are the forefront of research into dealing with CO₂ in the atmosphere and researching into drugs to combat illnesses such as Alzheimer's and arthritis.

Entry Requirements

You should have studied the double Science GCSE course and have been awarded a BB grade or above. You may also have taken Chemistry as a separate subject at GCSE and been awarded a B grade. Students also need GCSE Maths at C grade or above

Course Content and Assessment

AS	A2
F321 Atoms, Bonds & Groups <i>Examined in January length 1 hour (30%)</i>	F324 Rings, Polymers & Analysis <i>Examined in January by length 1 hour (15%)</i>
F322 Chains, Energy & Resources <i>Examined in June length 1 hour 45 minutes (50%)</i>	F325 Equilibrium, Energetics & Elements <i>Examined in June length 1 hour 45 minutes (25%)</i>
F323 Practical Skills in Chemistry 1 <i>The practical coursework component is assessed by a practical task which is internally marked. (20%).</i>	F326 Practical Skills in Chemistry 2 <i>The practical coursework component is assessed by a practical task which is internally marked. (10%).</i>

Progression and Career Opportunities

Many students take AS for one year to broaden their curriculum. Many universities and employers value the strengths of these 'broader students'. The full A level will enable students to progress into further and higher education to follow courses in chemistry, one of the other sciences or related subjects, or to enter employment where a knowledge of chemistry would be useful.

Text books and Revision Guides

Essential AS Chemistry and Essential A2 Chemistry for OCR; Lister & Renshaw ; Nelson Thornes (Course Books)

AS Level Chemistry and A2 Chemistry Revision guides; Coordination Group Publications

Useful Websites

OCR examination Board www.ocr.uk/qualifications;

www.ocr.org.uk/qualifications/AS_AlevelGCEChemistry.html

Royal Society of Chemistry ChemNet; www.rsc.org/chemnet

Business Studies – AS/A2 Level

Exam Board: AQA

This course will help you develop an understanding of business organisations and the market they operate in. You will examine the internal workings and the management of organisations in particular the process of decision making in a dynamic external environment. You will be aware of the economic, environmental, ethical, government, legal, social and technological issues associated with business activity whilst investigating the range of stakeholders interested in organisations and understand the importance of external influences on business activity. You will examine business structure and how events and issues affect organisations in different sectors and environments.

Entry Requirements

5 GCSE's A* - C preferably including Mathematics and/ or English.
Desirable but not essential to have studied GCSE Business Studies

Course Content and Assessment

AS	A2
Unit 1 Planning and Financing a Business- Starting a Business <ul style="list-style-type: none"> Financial Planning <i>Multiple choice plus one compulsory data response question 1 hour (20% A2)</i>	Unit 3 Strategies for Financial strategies and accounts <ul style="list-style-type: none"> Marketing strategies Operations strategies HR strategies <i>Five questions on unseen case study 1 ½ hours (25% A2)</i>
Unit 2 Managing a Business: People <ul style="list-style-type: none"> Operations management Finance Marketing and Competition <i>2 compulsory, multi part data response questions 1 ½ hours (30% A2)</i>	Unit 4 The Business Environment and Managing Change: <ul style="list-style-type: none"> Mission aims and objectives External influences Leadership and corporate culture Managing change <i>Pre-release research tasks leading to the first section of two section exam. Second section will consist of choice of essays</i>

Progression and Career Opportunities

Business Studies opens up a wide range of opportunities from employment to higher education. Students will be able to show potential employers an in depth understand of business knowledge, which would enable you to move on to a management trainee programme. University degrees allow you to specialise in a particular area which you have enjoyed during your course, for example accounting or human resources.

Text Books and Revision Guides

AS/A2 Business Studies written by Malcolm SurrIDGE and Andrew Gillespie
The A-Z Business Studies Coursework by Ian Marcouse
Business Studies by Ian Marcouse
Business Today Newspaper (weekly)

Useful Websites

www.aqa.org.uk

www.bized.ac.uk

www.bbc.co.uk

www.thetelegraph.co.uk

Accounting – AS/A2 Level

Exam Board: AQA

Accounting is a course much in demand amongst employers, with many key skills that are of use in any career. Accountancy can lead to a range of careers within business.

Entry requirements

A*-C grade in GCSE Maths is essential as a large amount of the course is spent analysing and working with numerical data. You must have at least 5 GCSE's at grade A-C.

Course Content and Assessment

AS	A2
Unit 1 - Introduction to Financial Accounting Purposes of accounting Accounting records & ledgers Verification of accounting records Profit & Loss account and balance sheets	Unit 3 - Further aspects of Financial Accounting Sources of finance Incomplete records Partnership accounts Published accounts of limited companies Accounting Standards Stock valuation
Unit 2 - Financial & Management Accounting Types of business organisation Accounting Concepts Final accounts and balance sheets of sole traders Final accounts of limited companies Ratio analysis Introduction to budgeting Impact of ICT in accounting	Unit 4 – Further aspects of Management Accounting Manufacturing accounts Marginal & absorption costing Standard costing & variance analysis Capital investment appraisal Further budgeting Social accounting

Progression & Career Opportunities

Students can progress to study Accounting or Business and Finance to degree level. Students can also take professional exams to become a Chartered Certified Accountant through ACCA. They may wish to progress to become an accounting technician by taking AAT exams.

Useful websites

www.aqa.org.uk

www.accounting.com

<http://www.bized.co.uk/learn/accounting/index.htm>

<http://uk.accaglobal.com/>

<http://www.aat.org.uk/> <http://www.cimaglobal.com/cps/rde/xchg/live/root.xsl/index.htm>

Suggested reading

AS Accounting for AQA, D. Cox & M Farndon, 1872962734 (**Course textbook**)

Introducing Accounting for AS, Ian Harrison, 0340762586

Complete A-Z Accounting Handbook, Ian Harrison, 0340872667

Frank Wood's A-Level Accounting, Alan Sangster & Frank Wood, 0273685325

Accounting A Level and AS Level, Harold Randall, 0521539935



Geography – AS/A2 Level

Exam Board: OCR

A Level Geography is wide ranging, covering topics from coastal erosion and management to poverty and development issues. The course is highly contemporary, and provides the opportunity to study current national and world issues. The breadth of the course means that there is something of interest for all students. The course also emphasises the development of skills: problem solving, forming and expressing your own opinions, analysing data, graphical and literacy skills, appreciating differing points of view, ICT skills, and individual research.

Entry Requirements

It is expected that you will have an A* - C pass in GCSE Geography. However, if you have at least 5 GCSE passes (or its equivalent) in other subjects (including English) you will be considered.

Course Content and Assessment

AS		A2	
Unit 1	Managing Physical Environments <ul style="list-style-type: none"> • River environments • Coastal environments • Cold environments • Hot arid / semi-arid environments 	Unit 3	Global Issues ONE of these environmental issues: <ul style="list-style-type: none"> • Earth hazards • Ecosystems/environments under threat • Climatic hazards And ONE of these economic issues: <ul style="list-style-type: none"> • Population and resources • Globalisation • Development and inequalities
Unit 2	Managing Change in Human Environments <ul style="list-style-type: none"> • Managing urban change • Managing rural change • 'The energy issue' • Growth of tourism. 	Unit 4	Geographical skills This unit is based on fieldwork and an examination. In it you develop skills for a geographical investigation such as developing a hypothesis, planning and carrying out fieldwork research, presenting and analysing fieldwork data.

Progression and Career Opportunities

Geography is one of the most employable subjects, valuable in many careers including: Town planning, Environmental management, Transport planning, Tourism, Business, Law, Teaching and Civil service. Geography can be used to progress to a range of subjects at university including Geography, Environmental Management, Conservation Studies, Town Planning, Transport Management and Ethnic & Racial Studies.

Useful Websites

www.ocr.org.uk

Text books & Revision Guide

'Geography: an Integrated Approach' David Waugh

'OCR AS/A2 Geography Student Book'

'A2 Geography Handbook' M.Skinner, D.Redfern & G. Farmer



Drama & Theatre Studies – AS/A2 Level

Exam Board: Edexcel

You will learn to explore plays, create theatre and perform plays. You will analyse and evaluate elements and on completion of the course will have a good understanding of theatre with creative skills.

Entry Requirements

Essential to have C grade in English

Preferable but not mandatory to have GCSE Drama at grade C or above.

Units of Study and Methods of Assessment

The course consists of 4 units:

Unit 1) Exploration of Drama theatre which is written coursework

Unit 2) Theatre text in performance – which is a performance examination

Unit 3) Drama performance – performance coursework

Unit 4) Theatre text in context – written examination.

Progression and Career Opportunities

The course can lead to further study in Drama, Theatre Studies and Performing Arts in higher education or at degree level. It may lead to a career in the Performing Arts business and also compliments a range of subjects and useful for communication skills.



Psychology – AS/A2 Level

Exam Board: AQA

Psychology is the science of mind and behaviour. You will learn about various areas in psychology which will give you a broad base knowledge and various transferable skills.

Entry Requirements

GCSE Grade C in English; GCSE in Psychology preferable

Course Content & Assessment

Unit 1 Cognitive Psychology, Developmental Psychology and Research Methods (AS)

You will be keen to learn about how your memory works. You will discover why we forget and how we use our long and short term memory. Assessment: Written paper 1 hour and 30 minutes

Unit 2 Biological Psychology, Social Psychology and Individual Differences (AS)

This module is an exciting introduction to the behaviour of humans and how we react in social situations. We will study research into conformity, the role of minority influence and the processes involved in obeying authority figures. Assessment: Written paper 1 hour and 30 minutes

Unit 3 Topics in Psychology (A2)

There are 3 main topics learnt at this stage and they are examined with 3 long answer questions. Three topics are chosen from eight: Biological Rhythms and sleep, Perception, Relationships, Aggression, Eating behaviour, Gender, Intelligence and learning, Cognition and development.

Unit 4 - Psychopathology, Psychology in action and Research Methods

Firstly you will learn about anxiety disorders, depression and schizophrenia. Secondly you will be asked to assess the ways in which different schools of psychology discuss, treat and research psychological phenomena. Lastly there is a research methods compulsory question.
June Examinations – 1.5 and 2 hours respectively.

Progression and Career Opportunities

All universities offer Further Education in Psychology whether this is a general or specific three year course. There are Masters Degrees and PhDs which will then take you further into academic research and being a trained psychologist. Psychology is used in all aspects of life so regardless of which Profession you choose to enter you will be able to apply skills that you have learnt at A level.

Text Books and Revision Guides

AS Level Psychology – the student's textbook: Nigel Holt and Rob Lewis
ISBN 978 – 184590093 - 9


A2 Level Psychology – the student's textbook: Nigel Holt and Rob Lewis
ISBN 978 – 184590100 - 4

Useful Websites

www.aqa.org.uk

www.psyonline.org.uk

www.virtualpsychology.co.uk



BTEC National in Creative Media Production (Television and Film) – Certificate/Subsidiary Diploma Exam Board: Edexcel

The BTEC National in Media has been developed to recognise learners' skills, knowledge and understanding of the media sector.

Entry Requirements:

C grade in English and Mathematics.

BTEC Media at GCSE will be desirable but not necessary.

Course Content and Assessment:

All assessment is carried out by your teacher who assesses your portfolio of work for each unit. You are graded as a Pass, Merit or Distinction which is worth 20/40, 40/80 and 60/120 UCAS points respectively (see UCAS table on page 26 for more information)

You will cover core topics including Pre-Production Techniques for the Creative Media Industries, Communication Skills for Creative Media Production and Research Techniques for the Creative Media Industries. There will then be a further 4 optional units to complete which will be chosen from an extensive list and may include: Film and Video Editing Techniques, Understanding Video Technology, Single Camera Techniques, Multi-Camera Techniques and Writing for Television and Video

To gain the Certificate you will need to complete 30 credits and it is the equivalent to 1 AS Level. To gain the Subsidiary Diploma you will need to complete 60 credits and it is the equivalent to 1 A Level

Progression and Career Opportunities:

Progression to further qualifications, such as HNDs or degrees in media related subjects, is a likely route. Alternatively, this qualification is designed to enable candidates to enter employment at a trainee level. However, employment in most media-related areas usually involves progression to specialist Level 4 qualifications.

Text Books and Revision Guides:

The school will provide with all the resources you need

Useful Websites:-

www.ocrnationals.com



BTEC National in Forensic Science - Subsidiary Diploma/Diploma

Exam Board: Edexcel

This subject will allow you to develop your analytical, investigative and evaluative skills whilst studying the field of forensic science. The course allows you to explore some fundamental principles of laboratory technique while specialising in forensic science in fields from internet crime to arson. It will also give you valuable practical techniques which can be applied to many different careers in science. This course is the equivalent of 1 A level.

Entry Requirements:

C grade or above at Core Science; C grade or above at Additional Science
Or Pass Level or above in BTEC First Certificate in Applied Science and C grade in English and Maths.

Units of Study and Methods of Assessment:

All assessment is carried out by your teacher who assesses your portfolio of work for each unit. You are graded as a Pass, Merit or Distinction which is worth 20/40, 40/80 and 60/120 UCAS points respectively (see UCAS table on page 26 for more information)

You will cover core topics including scientific practical techniques and the fundamentals of science before deciding on optional topics which may include: criminology, forensic psychology, medical physics, chemical laboratory techniques, forensic evidence collection, forensic photography, mathematics in science and perceptions of science.

To gain the Subsidiary Diploma you will need to complete 60 credits and it is the equivalent to 1 A Level
To gain the Diploma you will need to complete 120 credits and it is the equivalent to 2 A Levels

Progression and Career Opportunities:

This course is ideal for those students who are considering a future career in forensic science or may want to base their future career in a laboratory. The course is recognised by universities who offer degrees in forensic science (please note some universities would also like an AS/A Level in a single science also). This qualification can be increased to the National Certificate (worth 2 A Levels)

Text Books and Revision Guides:

BTEC First Diploma in Applied Science: Forensic Science
Forensics for Dummies (For Dummies (Lifestyles Paperback)) (Paperback)
Forensic Science (Paperback)

Useful Websites:

<http://www.rsc.org/>

<http://www.forensic-science-society.org.uk/>

http://www.Edexcel.com/migrationdocuments/BTEC%20Nationals/327136_BN018348_NACD_in_Applied_Science_L3_Issue_2.pdf



BTEC National in Hospitality – Certificate

Exam Board: Edexcel

This course is a specialist qualification in Hospitality that focuses on particular aspects of employment within this vocational area. The course will extend a learners programme of study and provide a vocational emphasis for learners following GCSE to study and learn skills in hospitality which may be an area of employment that they may wish to move into.

Course Content and Assessment:

All assessment is carried out by your teacher who assesses your portfolio of work for each unit. The Hospitality course is 100% coursework led and you are graded as a Pass, Merit or Distinction which is worth 20, 40 and 60 UCAS points respectively (see UCAS table on page 26 for more information).


To gain the Certificate you will need to complete 30 credits and it is the equivalent to 1 AS Level.

Progression and Career Opportunities:

Students will gain a nationally recognised level 3 vocationally specific qualification to lead to higher education programmes in the same or related sector, or the skills and techniques to an area of employment within this sector.

Entry Requirements:

An interest in this vocational area



BTEC National in IT – Certificate/Subsidiary Diploma

Exam Board: Edexcel

This is an ICT course that looks in detail at the technical side of computing. By studying this course you will be able to understand the components of computer systems and develop the skills needed to recommend appropriate systems for business purposes, set up and maintain computer systems, understand network management functions and better consider communication and employability skills for IT

Course Content and Assessment:

All assessment is carried out by your teacher who assesses your portfolio of work for each unit. The IT course is 100% coursework led and you are graded as a Pass, Merit or Distinction which is worth 20, 40 and 60 UCAS points respectively for the Certificate or 40, 80 and 120 should you go onto the Subsidiary Diploma. (see UCAS table on page 26 for more information).

To gain the Certificate you will need to complete 30 credits and it is the equivalent to 1 AS Level. To gain the Subsidiary Diploma you will need to complete 60 credits and it is the equivalent to 1 A Level

Progression and Career Opportunities:

As the course is the equivalent to an A-level, there are direct progress opportunities for a HND/HNC or degree.

Entry Requirements:

ICT – Ideally you should have obtained a Merit, students who obtained a Pass will be judged on an individual basis. Desirable but not essential to also have English, Maths and Science at grade C or above


Text Books and Revision Guides:

All material will be provided.

Useful Websites:-

www.microsoft.com

www.cisco.com



BTEC National in Art and Design (Art or Photography) – Certificate/Subsidiary Diploma Exam Board: Edexcel

Using Art/Photography in a working environment.

Entry Requirements:

5 A*-C Grades and an interest in Photography or Art

Course Content and Assessment

All assessment is carried out by your teacher who assesses your portfolio of work for each unit. The Art and Design course is 100% coursework led and you are graded as a Pass, Merit or Distinction which is worth 20/40, 40/80 and 60/120 UCAS points respectively (see UCAS table on page 26 for more information)

To gain the Certificate you will need to complete 30 credits and it is the equivalent to 1 AS Level.
To gain the Subsidiary Diploma you will need to complete 60 credits and it is the equivalent to 1 A Level

Progression and Career Opportunities

Progression to higher levels of study e.g. degree level entry. Career can lead to animator, architect, Art therapist, Exhibition designer, fashion designer, illustrator, make-up artist and photographer.

Text Books and Revision Guides

The Artists Handbook (Dorling Kindersley) Smith R

The Instant Printmaker Collins & Brown) Petterson M

Living Materials: A Sculptors Handbook (Uni of California Press 1988) Andrews

Useful Websites

www.tate.org.uk

www.designmuseum.org



BTEC National in Public Services – Certificate

Exam Board: Edexcel

This course is a specialist qualification in Public Services that focuses on particular aspects of employment within this vocational area. The course will extend a learners programme of study and provide a vocational emphasis for learners following GCSE to study and learn skills in the public services which may be an area of employment that they may wish to move into.

Course Content and Assessment:

All assessment is carried out by your teacher who assesses your portfolio of work for each unit. The Public Services course is 100% coursework and you are graded as a Pass, Merit or Distinction which is worth 20, 40 and 60 UCAS points respectively (see UCAS table on page 26 for more information).

To gain the Certificate you will need to complete 30 credits and it is the equivalent to 1 AS Level.

Of the 30 credits, 10 credits are gained from the mandatory unit of 'Government, Policies and the Public Service'. The remaining credits can be awarded from a choice of several optional units.

Progression and Career Opportunities:

Students will gain a nationally recognised level 3 vocationally specific qualification to lead to higher education programmes in the same or related sector, or the skills and techniques to an area of employment within this sector.

Entry Requirements:

An interest in this vocational area



BTEC National in Sport (Development, Coaching and Fitness) – Subsidiary Diploma/Diploma Exam Board: Edexcel

The BTEC Diploma in sport provides a specialist work-related programme of study that covers the key knowledge and practical skills required in the appropriate vocational sector. The BTEC diploma offers flexibility and a choice of emphasis through the specialist units.

Entry Requirements:

5 A*-C Grades

Course Content and Assessment

The Diploma in Sport (Development, Coaching and Fitness) consists of 8 mandatory units plus optional unit that provide a combined total of 120 credits.

Mandatory Units	Optional Units
Principles of Anatomy and Physiology in Sport The Physiology of Sport Assessing Risk in Sport Fitness Training and Programming Sports Coaching Sports Development Fitness Testing for Sport and Exercise Practical Individual Sports	Practical Team Sports Sports Nutrition Current Issues in Sport Psychology for Sports Performance Sports Injuries

All assessment is carried out by your teacher who assesses your portfolio of work for each unit. The course is 100% coursework led and you are graded as a Pass, Merit or Distinction which is worth 40, 80 and 120 UCAS points respectively (see UCAS table on page 26 for more information).

To gain the Subsidiary Diploma you will need to complete 60 credits and it is the equivalent to 1 A Level

To gain the Diploma you will need to complete 120 credits and it is the equivalent to 2 A Levels

Progression and Career Opportunities:

Employment in the vocational sector, further qualifications in the area of sport and exercise science. Those that want to build a career in sport, career in exercise and fitness, coaching, sports development and the outdoors.

Text Books & Revision Guides:

BTEC level 3 Diploma in Sport



BTEC National in Sport & Exercise Science – Subsidiary Diploma/Diploma Exam Board: Edexcel

The BTEC Diploma in Sport & Exercise Science provides a specialist work-related programme of study that covers the key knowledge and practical skills required in the appropriate vocational sector. The BTEC diploma offers flexibility and a choice of emphasis through the specialist units.

Entry Requirements:

5 A*-C Grades

Course Content and Assessment

The Diploma in Sport and Exercise Science consists of 5 mandatory units plus 7 optional units that provide a combined total of 120 credits.

Mandatory Units	7 Optional Units including:
Anatomy for Sport and Exercise	Exercise, Health and Lifestyle
Sport and Exercise Physiology	Fitness Testing for Sport and Exercise
Sport and Exercise Psychology	Fitness Training and Programming
Research Methods for Sport and Exercise Sciences	Sport and Exercise Massage
Research Project in Sport and Exercise Sciences	Analysis of Sports Performance
	Sports Nutrition
	Instructing Physical Activity and Exercise
	Sports Injuries
	Sports Coaching
	Practical Individual Sports
	Practical Team Sports

All assessment is carried out by your teacher who assesses your portfolio of work for each unit. The course is 100% coursework led and you are graded as a Pass, Merit or Distinction which is worth 40, 80 and 120 UCAS points respectively (see UCAS table on page 26 for more information).

To gain the Subsidiary Diploma you will need to complete 60 credits and it is the equivalent to 1 A Level

To gain the Diploma you will need to complete 120 credits and it is the equivalent to 2 A Levels

Progression and Career Opportunities:

Employment in the vocational sector, further qualifications in the area of sport and exercise science. Those that want to build a career in sport, career in exercise and fitness, coaching, sports development and the outdoors.

Text Books & Revision Guides:

BTEC level 3 Diploma in Sport & Exercise Science



GCSE English Exam Board: AQA

GCSE Maths Exam Board: Edexcel

Improving GCSE English or GCSE Maths to grade C. We may ask you to re-sit these courses in order to secure your place at Stanley Park Post 16 Centre

Entry Requirements:

E or D grade in GCSE English or Maths.

Progression and Career Opportunities

Essential for University entrance and some employers require a C grade or above for consideration.

UCAS Tariff Table

The table below sets out the number of UCAS points which are used by many Universities in their entry criteria. It usefully provides a comparator for each type of qualification and the grades which can be achieved.

UCAS Tariff	A Level Qualifications		BTEC Level 3 Qualifications		
	AS	A Level	Diploma	Subsidiary Diploma	Certificate
280			D*D*		
260			D*D		
240			DD		
200			DM		
180					
160			MM		
140		A*		D*	
120		A	MP	D	
100		B			
80		C	PP	M	
70					D*
60	A	D			D
50	B				
40	C	E		P	M
30	D				
20	E				P

Key

D* = Distinction starred

D = Distinction

M = Merit

P = Pass

With BTEC Level 3 National Diplomas:

- Diplomas equate to two A Levels and therefore the two grades
- Subsidiary Diplomas equate to one A Level and therefore the one grade
- Certificate equates to one AS Level and therefore the one grade with a reduced tariff



Where to find more information

Book: **'Choosing your A levels and post 16 options'** - **Gary Woodward**. Publisher Trotman.
For general advice and descriptions of each subject.

Book: **'Decisions at 15/16+'** - **Beryl Dixon**. Publisher Trotman.
Descriptions of the major routes, plus career charts covering the entry requirements of the complete spectrum of occupations.

University/college prospectus – For descriptions of what is available within the institution (including syllabus details and entry requirements).

Speak to Year 12/13 students for a 'horses' mouth' view of what A level study of particular subjects really involves.

Speak to teachers for a realistic appraisal of how you are likely to do at the various subjects and for an insight into what's involved in new subjects.

www.connexions-direct.com/jobs4U for entry requirements of careers.

Kudos (a computer program available at most Connexions offices) – for jobs that would suit you (so you can check your A level choices are not ruling out lots of appealing careers options).

www.ucas.com - for information on higher education entry requirements and links to university websites.

www.aimhigher.ac.uk - for information regarding all aspects of going into higher education.