



# LEIGH ACADEMIES TRUST

## Post-16 Course Directory 2012



**LongfieldAcademy**  
for Arts and Sciences

# Option Blocks

The subjects offered at post-16 level at Longfield Academy are organised into option blocks. You may only choose one subject per block. At Level 3 you should select 4 main subject options and you may wish to select an option from the extension block. At Level 2 you should select courses to cover all 3 option blocks A, B and C. Professional cookery and Fashion Retailing are full time courses and appear in all 3 option blocks. Business, Finance and Administration covers blocks B and C. It may be possible to select a combination of courses from both Level 3 and Level 2 option blocks. If appropriate, this opportunity will be discussed with you at interview.

Please note: all courses are offered subject to sufficient numbers of students selecting to study them and making them viable. The Academy reserves the right to withdraw subjects on the basis that the number of students choosing to study them is not high enough.

Level 3 Courses						
BLOCK A	BLOCK B	BLOCK C	BLOCK D	BLOCK E	BLOCK Z	EXTENSION
Biology	Chemistry	Physics	Business App 1	History	Spanish (WA & LA)	CSLA
Law	Science App	Religious Studies	Business App 2	Fine Art		Office Skills
Media BTEC	Sport BTEC	Gov't & Politics	English Lit	Art & Design BTEC	Maths GCSE	Maths GCSE
ICT App	Music/Music Tech BTEC 1	Psychology	Photography	Maths		English GCSE
ICT Voc	Sociology	Business BTEC	Product Design	Business App 1	Music/Music Tech BTEC 2	Music/Music Tech BTEC 2
Dance (LTA)	PE (LTA)	Engineering BTEC (LTA)	Geography			
H&SC (WA)	Perf Arts (WA)	Horticulture (WA)				
	Pub Serv (WA)	French (WA)				

Block Z takes place from 4:00pm to 6:00pm Monday and Thursday.

Level 2 Courses			
Block A	Block B	Block C	Extension
Construction BTEC	Media BTEC	Art & Design BTEC	CSLA Office Skills Maths GCSE English GCSE
Retail BTEC	Business, Finance & Administration		
H&SC (WA)	Public Services (WA)	Travel & Tourism BTEC (WA)	
Professional Cookery Level 1			
Fashion Retailing Level 2			

(LTA) - Course offered at Leigh Technology Academy

(WA) - Course offered at Wilmington Academy

# Post 16 Information

## How to use this guide:

The Post-16 Course Guide details all the courses we are offering for the academic year, 2012-13. We also provide information about the courses you can study at the other two Leigh Academies Trust schools, The Leigh Technology Academy and Wilmington Academy, whilst still being registered as a Longfield Academy student. There is additional information that you will need to be aware of before you select potential courses for Post-16 study.

## Entry requirements:

There are no general examination entry requirements for a place in Post-16 at Longfield Academy. This means it is open to students who wish to study at Level 3 or Level 2. Individual courses have their own entry requirements as shown in the table above.

The minimum requirements are:

- Level 3 courses - 5 subject areas at grades A\* - C
- C grade in the subject at GCSE
- C grade in English Language and Mathematics.

Level 2 courses - 4 grades at D - G.

If you do not hold a grade C in either English Language or Mathematics there is a requirement to re-sit these courses as part of your Level 2 programme of study. Following Level 2 courses there is a chance to reapply for Y13 to take Level 3 courses if you then have the entry requirements.

## Course selection:

All Level 3 students MUST be enrolled onto a minimum of FOUR courses. There is a possibility of reducing to three in the second year. One out of these four may be selected for study at The Leigh Technology Academy or Wilmington Academy. At Level 2 students must be studying in all three Option Blocks as well as any requirement for re-sits.

## Remaining on courses:

All students are closely monitored to ensure they are making sufficient progress to successfully complete the qualification. Students who do not make the required progress may be removed from that subject.

# Welcome from the Director of Learning - Post 16

Post-16 study will be the most exciting time in your education so far. Longfield Academy offers inspirational facilities for learning and a wide range of academic and vocational courses. Ofsted judged the Sixth Form to be good with outstanding features.

From September 2012, we are delighted to be offering a rich and varied post-16 curriculum. We have introduced new subjects at Level 3 again this year giving you even more choice. At Level 2 we have introduced a number of vocational packages that ensure complementary subjects are studied together. By working closely with our two sister academies, The Leigh Technology Academy and Wilmington Academy you are able to access even more courses. These arrangements provide excellent opportunities for everyone.

At Longfield Academy you will find an experienced, dedicated and caring group of staff who have your best interests at heart. They will guide and advise you through your post-16 studies to ensure that you achieve the

grades that you are looking for. We work successfully with North West Kent College and the University of Kent and are proud of the fact that the vast majority of students who apply to university achieve their places. For those whose intention is to go straight into employment after the Sixth Form, we also provide quality careers support to help you find the right job.

We are committed to the fact that post-16 life is about more than just the courses that you study or even where you study them. That's why we provide a large range of enrichment opportunities and run special events to ensure that you leave school a well-rounded individual, ready to take-on the challenges of the wider world.

We wish you well as you make the most important decision in your education so far. We look forward to you joining us on our journey to making Longfield Academy, quite simply, the best school that we can possibly be.

**Maria Willis**  
Director of Learning, Post 16

# Key Contacts

Please see below contact details for our key post-16 staff. They are available to help with any query that you might have and to guide you through the application process.

Mrs Maria Willis, Director of Learning (Post-16), maria.willis@longfieldacademy.org  
Mrs Elaine Costin, Sixth Form Administrator, elaine.costin@longfieldacademy.org

# Entry Requirements

Using the following table you can find out the minimum entry requirements for each course offered at Longfield Academy. Although you will be based at Longfield Academy, you may be studying some of your courses at other schools. The table defines the 'Home Centre' for each course and the page number of this Course Directory where you can find out more. In general, to access Level 3 courses you will need to achieve 5+ A\*-C grades in a variety of subjects by the end of Key Stage 4 (not including P grades in vocational subjects). To access Level 2 courses, you will need to achieve 4+ A\*-G grades. The table below gives specific entry criteria for each course offered.

Qualification	Minimum Entry Requirements										Home			Page Number	
	5+ A*-C grades at GCSE (inc. P, M and Di)	5+ A*-C grades at GCSE (inc.M and Di only)	C grade in the subject at GCSE	C grade in GCSE English Language	B grade in GCSE English Literature	C grade in GCSE Mathematics	B grade in GCSE Mathematics	A grade in GCSE Mathematics	2+ C grades in GCSE Science or equivalent	2+ B grades in GCSE Science	4+ D-G grades at GCSE	LONGFIELD ACADEMY	LEIGH TECHNOLOGY ACADEMY		WILMINGTON ACADEMY
Art & Design BTEC Level 2										X	X				6
Art & Design BTEC Level 3	X			X							X				6
Biology AS		X	X		X				X		X				6
Business App 1 AS (Single)		X	X								X				7
Business App 2 AS (Double)		X	X								X				7
Business BTEC Level 3	X			X							X				7
Business, Finance and Administration Level 2										X	X				7
Chemistry AS		X	X		X				X		X				7
Construction BTEC Level 2										X	X				7
CSLA										X	X				8
Dance AS	X											X			8
Engineering BTEC Level 3		X	X		X							X			8
English Language GCSE										X	X				8
English Literature AS		X	X	X	X						X				8
Fashion Retailing Level 2										X	X				8
Fine Art AS		X	X	X							X				8
French AS		X	X	X									X		8
Geography AS		X	X	X							X				9
Gov't & Politics AS		X		X							X				9
H&SC BTEC Level 3	X			X									X		9

Qualification	Minimum Entry Requirements								Home			Page Number			
	5+ A*-C grades at GCSE (inc. P, M and Di)	5+ A*-C grades at GCSE (inc.M and Di only)	C grade in the subject at GCSE	C grade in GCSE English Language	C grade in GCSE Mathematics	B grade in GCSE Mathematics	A grade in GCSE Mathematics	2+ C grades in GCSE Science or equivalent	2+ B grades in GCSE Science	4+ D-G grades at GCSE	LONGFIELD ACADEMY		LEIGH TECHNOLOGY ACADEMY	WILMINGTON ACADEMY	
H&SC BTEC Level 2										X			X		9
History AS		X	X	X							X				9
Horticulture BTEC Level 3										X			X		9
ICT Applied AS		X	X	X							X				9
ICT OCR National	X		X	X							X				9
Law AS		X		X							X				9
Mathematics AS		X					X				X				10
Mathematics GCSE										X	X				10
Media BTEC Level 2										X	X				10
Media BTEC Level 3	X		X	X							X				10
Music/Music Tech BTEC 1 Level 3	X		X	X							X				10
Music/Music Tech BTEC 2 Level 3	X		X	X							X				10
Office Skills OCR Cert.										X	X				10
Performing Arts Applied AS		X	X	X									X		10
Photography AS		X	X	X							X				10
Physics AS		X		X		X		X			X				11
Physical Education AS		X	X	X								X			11
Product Design AS		X	X	X							X				11
Professional Cookery Dip.										X	X				11
Psychology AS		X		X		X		X			X				11
Public Services BTEC L2										X			X		11
Public Services BTEC L3	X			X									X		11
Religious Studies AS		X	X	X							X				11
Retail BTEC										X	X				12
Science App AS (Single)		X		X	X		X				X				12
Sociology AS		X		X							X				12
Spanish AS		X	X	X							X		X		12
Sport BTEC Level 3	X		X	X							X				12
Travel & Tourism BTEC Level 2										X			X		12

# Directors of Learning

Our Directors of Learning will be able to advise you on any of the subjects below. Please discuss subjects offered at The Leigh Technology Academy and Wilmington Academy with Mrs Willis.

Faculties	Subjects	Faculties	Subjects
<b>Communication</b> Ms Saara Huq saara.huq@longfieldacademy.org	- GCSE English Language - AS English Literature - AS Spanish	<b>Physical Science</b> Dr Davina Liard davina.liard@longfieldacademy.org	- AS Biology - AS ChemistrY - AS Physics - AS Psychology - AS Applied Science Single Award
<b>Expressive Arts</b> Miss Marie Giannini marie.giannini@longfieldacademy.org	- Creative Media Level 2 and Level 3 - Art & Design BTEC Level 2 and Level 3 - AS Fine Art - Music BTEC Certificate (Single & Double) - AS Photography	<b>Sport</b> Mr Steven Masters steve.masters@longfieldacademy.org	- Sport BTEC Level 3 - CSLA
<b>Mathematics &amp; Numeracy</b> Mr Ian Hinks ian.hinks@longfieldacademy.org	- GCSE Mathematics - AS Mathematics	<b>Technology &amp; Enterprise</b> Mr Tim Cross tim.cross@longfieldacademy.org	- AS Business Applied (Single and Double) - Business BTEC Level 2 & Level 3 - Business, Finance and Administration Level 2 - Construction BTEC Level 2 - Fashion Retailing Level 2 - AS ICT - ICT OCR National Level 3 - Office Skills - AS Product Design - Professional Cookery Level 1 & Level 2 - Retail Level 2

Biodiversity and natural resources – focusing on biodiversity and the wealth of natural resources used by humans.

Unit 3: Practical coursework and a field trip.

## Assessment Methods:

Unit 1 is assessed by a 1 hour 15 minute examination. Unit 2 is assessed by a 1 hour 30 minute examination. The final unit is assessed internally during the course of the academic year.

## Business Applied AS Level (Single Award)

Level: 3

## Course Aims and Content:

This is a vocational A Level course that is based around individual research and investigations. It helps prepare students for the world of business. Students can select to follow either single or double courses, (this is either 6 or 12 units). A Single awards counts for one AS/A Level and a double for two.

The units include: Investigating Business, People in Business and Financial Planning and Monitoring. The course is very practical and will include visits to businesses, leisure and retailing locations to allow for personal investigations.

## Assessment Methods:

Assessment is in the form of a coursework portfolio that will include video, power point, website, evidence of fieldwork and market research. There will be a minimum of three externally assessed units for the full two-year course.

## Progression and Careers:

You could take this course to prepare for the A2 part of an Advanced GCE in Applied Business, which could lead you onto higher education, BTEC Higher Nationals or NVQ Levels 3 and 4 in areas of business such as business management, economics and marketing. The vast majority of students progress to further or higher education.

## Business Applied AS Level (Double Award)

Level: 3

## Course Aims and Content:

The Applied Business Double Award consists of an additional three units: Career planning (portfolio); Meeting Customer Needs (exam) and Business Information. A total of six units need to be completed for the full Double Award course over two years. Students will also have the opportunity to study book-keeping and accounting. The course is very practical and will include visits to businesses, leisure and retailing locations to allow for personal investigations.

## Assessment Methods:

Assessment is in the form of a coursework portfolio that will include a range of multimedia assessment methods. There will be a minimum of three externally assessed units for the full two-year course.

## Business BTEC Certificate

Level: 3

## Course Aims and Content:

This course is designed for students in Years 13

or 12 who have either completed the BTEC Extended Certificate / Diploma in Business (Level 2) or who already have the results to take a Level 3 course and are looking for a coursework based vocational option in Business. Students will complete four core units:

- Exploring Business Activity
- Investigating Business Resources
- Introduction to Marketing
- Effective People, Communication and Information

Two further specialist units can be selected which enable students to focus on individual interest or experiences and can include: Marketing, Internet Retailing, Accounting, Human Resource Management or Event Organising. The course is very practically based and students will need to take part in practical research in actual business activities and to bring their own vocational experiences to writing their coursework assignments.

## Course Aims and Content:

Assessment is by coursework only which is marked internally and externally moderated.

## Business Finance and Administration

Level: 2

## Course Aims and Content:

This course is made up of 3 different short courses that will provide students with the real world business skills they will need once they leave the Academy.

## 1) BTEC Business and Administration:

This course enhances students understanding of how businesses operate and are managed. It also teaches students how to manage information and produce professional standard documents. It also provides valuable preparation in how to work with customers, manage events and build good working relationships. This course is assessed by a 100% coursework portfolio.

## 2) Certificate of Personal Finance:

This course helps students develop a good grasp of the basic aspects of how to manage their personal finances, the methods of organising their money through detailed personal budgeting; the considered use of appropriate bank and building society accounts and the concept and consequences of overspending or payment default. This course is assessed by three multiple choice online tests.

## 3) Office Skills:

This course will help students develop their speed typing ability, presentation creation and document presentation. It is assessed by a timed coursework tasks once a term. This course provides a good foundation in the office software.

## Chemistry AS

Level: 3

## Course Aims and Content:

This course builds on the work completed in GCSE Double and Triple Science. Students will follow the OCR Salters course which focuses on real life Chemistry for this century.

Unit 1: Chemistry for life - focusing on Periodicity, basic organic chemistry and energy calculations.

Unit 2: Chemistry of natural resources -

focusing on elements from the sea, the atmosphere and polymers.  
Unit 3: Chemistry in practice - chemical techniques.

## Assessment Methods:

Unit 1 is assessed by a 1 hour 15 minute examination. Unit 2 is assessed by a 1 hour 45 minute examination. The final unit is assessed internally during the course of the academic year.

## Construction BTEC Extended Certificate

Level: 2

## Course Aims and Content:

The construction industry continues to experience manpower shortages throughout the skills range and potential new entrants to the industry need to be given every encouragement. The BTEC Extended Certificate in Construction provides a specialist work-related and motivating programme of study. It addresses the key areas of knowledge, understanding and skills required for students contemplating a career within the constructive industry. The requirements of craft, operative and technician roles are reflected in the content, and focus is placed on learner progression into work, to an apprenticeship, or on to further study.

The Edexcel Extended Certificate in Construction consists of six units:

- An introduction to the construction industry.
- Exploring health, safety and welfare in the construction industry.
- Construction drawing techniques.
- Exploring carpentry and joinery.
- Performing joinery operations.
- Tiling and Bricklaying.

## Assessment Methods:

BTECs are not exam-based qualifications. Exams work well for some students but others find them rather daunting and struggle to see how they fit into the real world of work. Instead, students study real-life, work-based case studies and complete projects and assessments, which contribute to achieving each unit studied.

## CSLA (Community Sports Leadership Award)

Level: 2

## Course Aims and Content:

This qualification teaches generic leadership skills such as organisation, planning, communication and teamwork through the medium of sport. It is a fun and practical qualification. The qualification is offered as a one-year, stand-alone, extension option. There are 8 units of work:

- Contribute to organising and delivering a sports activity session.
- Establish and maintain a safe sporting activity.
- Understand the structure of sport and recreation at local, regional and national level.

# Courses

## Art and Design BTEC Extended Certificate / Diploma

Level: 2

## Course Aims and Content:

This course is a practical, work-related and project based one. It will encourage personal development, experimentation, creativity, critical thinking skills and independent learning. You will study 3 units of work totalling 180 hours of study time. These will be from 2D and 3D visual investigation, critical and contextual study, working to a design brief, completing the design brief, working with a graphic design brief, and working to a brief in any media.

## Assessment Methods:

Units of work are marked by your teacher giving formative and contextual review, and are internally and externally verified. There are no examinations.

## Art and Design

Edexcel  
Level: 3

## Course Aims and Content:

The BTEC Subsidiary Diploma in Art and Design requires students to complete six units of study, each of which is assessed internally. The course aims to provide a vocational route for those who are intending to work in the creative industries or progress to higher education. Students will be able to practice skills and develop knowledge and understanding relevant to the creative industries in an applied learning context.

Students will complete four core units – Visual Recording in Art and Design, Materials, Techniques and Processes in Art and Design, Ideas and Concepts in Art and Design and Visual Communication in Art and Design, as well as a further two optional units.

This course is equivalent to one 'A' level.

## Biology AS

Level: 3

## Course Aims and Content:

This course builds on the work completed in GCSE Double and Triple Science. Students will follow the Edexcel SNAB course which focuses on real life Biology for this century.

Unit 1: Lifestyle, health and risk – focus on functions of the circulatory system and the importance of maintaining a balanced diet. Genes and health – focus on transport of materials across cell membranes, DNA structure, replication and protein synthesis.

Unit 2: The voice of the genome – highlighting the development of multi-cellular organisms from single cells.

- Understand and lead fitness sessions.
- Demonstrate principles and practice in running sporting events and competitions.
- Demonstrate principles and practice in adapting sports activities.
- Plan a series of appropriate sporting activities.
- Demonstrate leadership in the community.

#### Assessment Methods:

Units 1-7 are completed in curriculum time with students planning, leading and evaluating their own sessions and completing assignments to cover research areas. There is no exam.

Unit 8 is completed in the candidate's own time, away from the centre and will require 10 hours of leadership activity.

#### Dance AS Level

Level: 3  
(Studied at The Leigh Technology Academy)

#### Course Aims and Content:

The AQA AS and A Level Dance specification provides students with the opportunity to acquire experience of performance and choreography and to engage in critical thinking about dance. The content allows students to study a subject which can be extended through higher education and promotes a healthy lifestyle through an awareness of the importance of exercise and training.

For the Advanced Subsidiary award the focus is on:

- solo choreography
- performance of own choreography
- performance within a duo/trio
- training, technique, health and safety of the dancer
- analysis of choreography and performance within professional repertoire.

The course is designed to encourage candidates to broaden their knowledge and understanding of dance, by looking at a range of dance works and choreographers from a variety of genres and styles, in order to inform their own work and their appreciation of dance as an art form.

#### Assessment Methods:

At AS Level there are two units of work. The first is assessed by external examination and the second is by a piece of practical/performance coursework.

#### Engineering BTEC Certificate

Level: 3  
(Studied at The Leigh Technology Academy)

#### Course Aims and Content:

The Leigh Technology Academy offers a two-year Engineering course that gives the student the opportunity to focus on aspects of employment within the engineering vocational sector. The course is split equally over two years. Students will study 3 units in year one and 3 units in year two, with the possibility to study further units built around the timetable.

The course at the Leigh has been put together so to give the students the opportunity to develop a range of skills and techniques, personal skills and attitudes essential for successful performance in their working life. This will include group activities and individual presentations.

We will be taking students who have a proven

track record in Engineering or Design and Technology with a minimum grade B at GCSE in this subject. Units of study in year one are:

- Communication techniques using presentations.
- Electrical and Electronic Principles.
- Engineering Drawings

All these units will be set around a vocational context and delivered through real life problems. Both team and individual work will be encouraged.

#### Assessment Methods:

All assessment is by coursework which is internally marked and externally verified. There are no formal examinations.

#### English Language GCSE

Level: 2

#### Course Aims and Content:

For employers and further/higher educational institutions GCSE English Language at a Grade C is an absolute must. We deliver a highly focused and tailored catch-up programme, which allows students to re-draft all coursework pieces, improve speaking and listening assessments and prepare students for a retake examination in the summer. Our aim is to ensure that every student leaving the Sixth Form is equipped with this essential qualification for their future.

#### Assessment Methods:

Completion of coursework and examination.

#### English Literature AS Level

Level: 3

#### Course Aims and Content:

The study of English Literature at AS and A2 brings language and history to life. It provides students with an invaluable opportunity to see deep into the heart of a text and time. Through your studies you will develop and polish your communication and analytical skills. You will be required to demonstrate understanding and insight, to engage with literature on both a personal and academic level.

Units at AS Level are as follows:

- Poetry and Prose, 1800-1945: this unit seeks to develop your critical literary skills and to explore a text from a range of viewpoints.
- Literature, Post-1900: through a study of modern literature you will learn the art of comparison and gain greater confidence in your use of critical concepts and terminology.

#### Assessment Methods:

At AS Level there will be one two-hour examination and two pieces of assessed coursework.

#### Fashion Retailing

Level: 2

#### Course Aims and Content:

This is an exciting, new, specialist qualification that helps students understand, and be prepared to work in the growing fashion retailing industry. Students will learn the skills such as visual merchandising, personal shopping and styling, good customer service and the retail buying and selling process. This is a full time course that will be delivered in partnership with the Learning Shop in Bluewater, where the students will be able to gain first hand experience of the retail industry. Students embarking on this course

are expected to try and gain some form of employment in the retail sector to help support their learning. This is an ideal course for students who have an interest in fashion and would like to explore career possibilities.

#### Assessment Methods:

This course is assessed by written portfolios and teacher assessment.

#### Fine Art AS Level

Level: 3

#### Course Aims and Content:

This course offers the opportunity to develop creative thinking and personal expression beyond GCSE Level. It will encourage expressive experimentation, visual analysis, contextual thinking skills, imagination and creativity.

Unit 1: one portfolio of work on themes such as Portrait, Landscape Abstraction, Colour, Identity or Still Life will be completed. This will show the ability to work in a range of media and to use a variety of techniques.

Unit 2: Externally set assignment which has a choice of five subjects to which you will develop a personal and resolved response.

#### Assessment Methods:

Unit 1: 50% of mark – work set and marked by teachers.

Unit 2: 50% of mark – work set by AQA and marked by teachers (this takes place between February and May).

#### French AS Level

Level: 3

#### Course Aims and Content:

The Academy follows the AQA specification. To validate the course the students will have to sit two exams and study four topics. The topics are very contemporary and adapted to young peoples experience in society. The students will be expected to develop independent skills, show a good knowledge of grammar and the ability to discuss pros and cons of contemporary issues.

The exam:

AS French is worth 50% of the A Level. It is divided into 2 units:

- Unit 1: Listening, Reading & Writing  
- 70% of AS, 35% of A Level  
- 2 hour written examination  
- 110 marks  
- Available January and June

Unit 2: FRE2T/V; GERT2/V; SPA2T/V; Speaking Test:

- 30% of AS, 15% of A Level
- 35 minutes speaking test (including 20 minutes preparation)
- 50 marks  
- Available January and June

AS Topics:

*Media:* Television, Advertising & Communication Technology.

*Popular Culture:* Cinema, Music & Fashion/Trends.

*Healthy Living/Lifestyle:* Sport/Exercise, health & well-being & holidays.

*Family/relationships:* relationships within the family, friendships & marriage/partnerships.

#### Geography AS Level

Level: 3

#### Course Aims and Content:

The course involves an in depth analysis of key geographical issues related to the 21st Century and highlighted daily within the media. Candidates will be expected to investigate the nature of physical and human environments. There is a required residential field trip element to the course. This assists with the completion of the Unit 2 examination.

#### Assessment Methods:

Unit 1: Global Challenges (Hazards, Climate Change, Population & Globalisation) = 1½ hour exam.

Unit 2: Geographical Investigations (One from Extreme Weather or Crowded Coasts and One from Inequality or Rebranding Places) = 1 hour exam.

#### Government and Politics AS Level

Level: 3

#### Course Aims and Content:

Unit 1: People and Politics – in this unit you will be finding out about democracy, political parties and what they believe in, elections and alternative electoral systems. It will also examine the role of pressure groups in our society.

Unit 2: Governing the UK – in this unit you will learn about the British Constitution, Parliament and how it works, the Prime Minister and the Cabinet, and the role of judges and the extent of our civil liberties.

#### Assessment Methods:

There is no coursework. There are two examinations which are externally marked.

#### Health & Social Care BTEC Extended Certificate

Level: 2

(Studied at Wilmington Academy)

#### Course Aims and Content:

This BTEC course enables candidates to develop both a broad understanding of Health & Social Care principles and gives them the opportunity to focus on a specific pathway, e.g. in health care, social care and early years care and education.

In Year 12 students complete 3 units of study,

Unit 1 - Effective Caring, where students are introduced to a selection of services provided for clients in health & social care. It also introduces some of the factors which are required for a good quality of life and some of the skills and techniques carers can use in order to treat people well.

Unit 2 - Effective communication, which enables students to learn about basic communication skills used in health & social care settings. It should improve competence and confidence in written, oral and non-verbal communication skills.

Unit 3 - Health, illness and disease, designed to improve knowledge of health, illness and disease and to develop understanding of the different factors which affect health and well-being.

#### Health & Social Care BTEC Extended Certificate

Level: 2

(Studied at Wilmington Academy)

#### Course Aims and Content:

The BTEC Level 2 First Extended Certificate in Health and Social Care gives learners an introduction to the sector and potential progression to employment in the Health and Social Care sector, in a supervised role. Students complete a series of internally assessed and moderated units including Communication in Health and Social Care, Individual Rights in Social Care, Individual Needs in Social Care and Ensuring Safe Environments in Health and Social Care.

This course is equivalent to two GCSEs at grades A\*-C.

#### Assessment Methods:

All units are internally assessed and externally moderated. There are no formal examinations.

#### History AS Level

Level: 3

#### Course Aims and Content:

This course involves the study of European History in the 20th Century (Fascism in Italy and Germany). Also, British Political History, 1945-90 will be studied. Students will be expected to demonstrate an understanding of this period by presenting written arguments and evaluating and interpreting source material.

#### Assessment Methods:

There will be two examinations and no coursework. The first examination on European Fascism involves two essays and the second examination on British Political History, 1945-90, involves two source-based questions.

#### Horticulture BTEC Certificate

Level: 3

(Studied at Wilmington Academy)

#### Course Aims and Content:

The BTEC Certificate in Horticulture requires students to complete six internally assessed units of study. The programme includes an investigation into the Horticulture Sector, the opportunity to develop practical horticulture skills, improve plant knowledge and develop an understanding of soil science.

Further units encourage the further study of plant science, plant establishment and maintenance as well as landscape ecology. The course is based in the well-equipped horticulture learning space based within the Vocational Centre and is equivalent to one 'A' level.

#### Assessment Methods:

All assessment is by internal methods and external moderation. There are no formal examinations.

#### Information and Communication Technology Applied AS Level

Level: 3

#### Course Aims and Content:

- Unit 1: This is an introductory unit and so you will develop a range of business documents e.g. Letterhead, Brochure, Website and Questionnaire for your Travel Agency. This focuses on ICT skills you will need at university and in the office environment.
- Unit 2: Study how businesses use ICT to communicate, organise, structure and manage their workload. An excellent unit at seeing how ICT impacts upon our work lives everyday.
- Unit 3: Find your perfect first car. Research using online and local sources, then narrow down your search by analysing your data and then presenting your findings in a report.

#### Assessment Methods:

Overall there are two final pieces of coursework to complete and one externally assessed examination.

#### Information and Communication Technology OCR National

Level: 3

#### Course Aims and Content:

This course is a practical, skills-based course, ideal for those students who are looking to pursue a career in ICT. This course also provides a perfect follow on for those students who completed OCR Nationals at level 2 (GCSE).

There are 4 mandatory units that include: Creating a Digital Showcase; Problem Solving; and Digital Business Communication. These will sharpen your ICT skills and prepare you for progression to the optional units. The OCR National (Level 3) has a wide range of extremely exciting optional units from the creative pathway including Digital Video, Music Technology, Computer Game Production, Cartooning and Animation.

#### Assessment Methods:

The course is assessed entirely by coursework. There are no examinations.

#### Law AS

Level: 3

#### Course Aims and Content:

The focus of the course is the English Legal System and statutes and EU law. Students will focus on applying their knowledge of the law to given situations in essay style questions. Students will visit a variety of Courts dealing with Civil and Criminal Law to see 'law in action'.

#### Assessment Methods:

There will be two units, both assessed by external examination in January and May.

## **Maths AS Level**

Level: 3

### **Course Aims and Content:**

The course aims to encourage candidates to develop their understanding of Mathematics and mathematical processes in a way that promotes confidence and fosters enjoyment. It is made up of three modules. The modules are split between Core Mathematics and Statistics.

### **Assessment Methods:**

Each module is examined by a written paper of 1 ½ hours at the end of the course.

## **Mathematics GCSE**

Level: 2

### **Course Aims and Content:**

Mathematics is a core skill that is required for many aspects of life. The aim of the GCSE course is to provide students with knowledge, understanding and skills in all aspects of Mathematics (Number, Algebra, Geometry and Statistics) and to be able to apply them successfully. The AQA Modular Mathematics Specification is designed to be more reflective of the way in which candidates are likely to revise for examinations when they tend to cover just one area of Mathematics at a time.

### **Assessment Methods:**

Each module is examined by a written paper. Module entries will be decided on an individual basis, dependant upon previous results.

## **Media BTEC**

Level: 2 GCSE Equivalent  
Qualification: Creative Media (Print Based Media) BTEC Extended Certificate

### **Course Aims and Content:**

This course is a practical, work related and project based one. It will encourage personal development, experimentation, creativity, critical thinking skills and independent learning. You will study 3 units of work. These will be from: Research for Media Production, Print Production, and Digital Graphics and Web Authoring.

### **Assessment Methods:**

Units of work are marked by your teacher giving formative and contextual review, and are internally and externally verified. There are no examinations.

## **Media BTEC**

Level: 3 Certificate  
Qualification: Creative Media BTEC Production (Print Based Media)

Year 12 30 credits equivalent to one AS Level.

### **Course Aims and Content:**

There are four units to be completed within the year. Two are research and presentation based. One of the units is centered on magazine layout and page design, the fourth explores different print making methods and techniques.

### **Assessment Methods:**

Units of work are marked by your teacher giving formative and contextual review. They are internally and externally verified. There are no examinations.

Level: 3 Subsidiary diploma  
Year 13 - 60 credits equivalent to one A Level.

### **Course Aims and Content:**

There are three units which cover research techniques for the Creative Media Industries, digital graphics for print and photography and photographic practice.

### **Assessment Methods:**

Units of work are marked by your teacher giving formative and contextual review. They are internally and externally verified. There are no examinations.

## **Music BTEC Subsidiary Diploma (Performance)**

Level: 3

### **Course Aims and Content:**

Students study six units where they are encouraged to explore difference aspects of Music Performance. Students should be able to play an instrument prior to starting this course.

Students will be required to perform as a soloist and within groups. They will also be responsible for organising various music events around the Academy. When opting for this course it will be necessary to choose the extension block as well in order to complete these units.

This course will combine with the Music Technology BTEC Subsidiary Diploma (Production) and can be studied alongside even though they appear in the same block.

### **Assessment Methods:**

This Edexcel course follows a coursework based specification and there is no final exam. The course is delivered through a series of assignments which are split into two groups. Students follow one group during the first year and the other in the second year.

## **Music Technology BTEC Subsidiary Diploma (Production)**

Level: 3

### **Course Aims and Content:**

This Music Technology course is rich and varied and will provide you with a good understanding of the technical aspects of creating and modifying music, using the latest electronic technology. Students will develop a variety of skills relating to the production industry including creating a commercial recording, providing backline support for events and using Logic Pro to create remixes of tracks.

Students will need to demonstrate commitment to this subject by attending weekend and evening events which will form part of their assessment. They will also be responsible for organising various music events around the Academy. When opting for this course it will be necessary to choose the extension block as well in order to complete these units.

This course will combine with the Music BTEC Subsidiary Diploma (Performance) and can be studied alongside even though they appear in the same block.

### **Assessment Methods:**

This Edexcel course follows a coursework based specification and there is no final exam. The course is delivered through a series of assignments which are split into two groups. Students follow one group during the first year and the other in the second year.

## **Office Skills Award/Certificate**

Level: 2 and 3

### **Course Aims and Content:**

Students will develop an understanding of typical approaches to word processing business documents and the conventions used in their production. The course will cover key aspects of the presentation of material expected in the business environment. The course lasts for one year and is offered at Level 2 or as an extension option at Level 2/3. Students can study for an Award or a Certificate depending on the number of credits completed. Units include: Mailmerge; Speed Keying; Audio Transcription and Word Processing.

### **Assessment Methods:**

Students are assessed by ongoing internal methods. There are no formal examinations.

## **Performing Arts Applied AS Level**

Level: 3

(Studied at Wilmington Academy)

### **Course Aims and Content:**

The GCE in Performing Arts is an applied course that encourages students to enhance their performance skills through the study of a series of exciting and challenging units. In Year 12 these units include: Developing Skills for Performance, where students engage in a series of performances to learn and develop acting and performing skills and techniques; Planning for a Creative Event, where students research, plan, carry out and evaluate a real performing arts event and Performing to a Brief, where a group of students devise a piece for performance in response to a set commission brief.

Students complete a further three units in Year 13 if they choose to continue to A2 Level – Employment Opportunities in the Performing Arts Industry, Advanced Performance Practice and Production Delivery.

### **Assessment Methods:**

Assessment of each Unit is through a variety of portfolios and practical performances.

## **Photography AS Level**

Level: 3

### **Course Aims and Content:**

This course offers the opportunity to develop creative thinking and personal expression beyond GCSE Level. It will encourage expressive experimentation using digital media, contextual thinking skills, imagination and creativity.

Unit 1: one portfolio of work on themes such as Portrait, Landscape, Colour and Identity, will be completed. This will show the ability to work in a range of media, to experiment with digital photography and dark room work and to use a variety of techniques. Some colour film will need to be developed professionally.

Unit 2: externally set assignment which has a choice of 5 subjects to which you will develop a personal and resolved response.

### **Assessment Methods:**

Unit 1: 50% of mark – work set and marked by teachers.  
Unit 2: 50% of mark – work set by AQA and marked by teachers (this takes place between February and May).

## **Physics AS Level**

Level: 3

### **Course Aims and Content:**

Students studying Physics follow the OCR Physics A course. Teaching takes place in specialist laboratories with state of the art equipment for practical work and to assist learning. Teaching groups are small, allowing students to take an active part in learning and to get a high level of assistance. Contacts with the world renowned King’s College, London also allows our students an opportunity to do practical work in world-class facilities in preparation for the practical sessions of their exams.

### **Assessment Methods:**

Unit G481 – Mechanics, 1 hr written paper (30% of the total AS marks)  
Unit G482 – Electrons, Waves and Photons, 1 and 3/4 hr written paper (50% of the total AS marks)  
Unit G483 – Practical Skills in Physics 1, Coursework (20% of the total AS marks)

## **Physical Education AS Level**

Level: 3

(Studied at The Leigh Technology Academy)

### **Course Aims and Content:**

Students will follow the AQA Syllabus. This course is intended as a more academic alternative to the Sport BTEC Level 3 Certificate course (see below).

Unit 1: Opportunities for and the effects of leading a healthy and active lifestyle. Topics include:

- Health, exercise and fitness
- Nutrition
- Pulmonary function
- Cardiac function
- Levers
- Skill acquisition
- Information processing
- Opportunities for participation

Unit 2: Analysis and evaluation of physical activity as a performer and/or in an adopted role.

### **Assessment Methods:**

Unit 1: written examination - 2 hour paper  
Unit 2: Internal assessment and external moderation  
Candidates will be assessed in 2 of the following: Practical performer; Official / referee / umpire / judge / leader/ coach.

## **Product Design AS Level**

Level: 3

### **Course Aims and Content:**

The Product Design (Graphics and Resistant Materials) course is based on the development of graphics and making skills learnt at GCSE. Students will study the characteristics, properties of materials and their application. It is also aimed at developing students understanding of the process of design and encouraging them to be innovative designers capable of producing high quality products.

### **Assessment Methods:**

Students complete a piece of coursework where they design and make a product. In addition, they will sit an examination in the summer of the first year of study.

## **Professional Cookery City & Guilds Diploma**

## **Food & Beverage Services City & Guilds Certificate**

Level: 1 and 2

### **Course Aims and Content:**

This is a full-time, two-year course which will provide students with first-rate training in Professional Cookery and the hospitality sector. Students will be taught in Longfield Academy’s state-of-the-art professional kitchen and will prepare food to be served in the Academy’s own Bistro, called ‘The Telescope’. This is a rare opportunity to experience high quality training in Professional Cookery, the likes of which is found in very few other schools. It will prepare students to pursue a career in high-quality hospitality establishments, such as reputed restaurants in London and beyond.

The Professional Cookery course is very practical in nature and will take students through a large number of units designed to provide them with high quality cooking skills. The Food & Beverage Services course is more theory-based, covering all elements of running a successful Hospitality business from ordering and health and safety, through to front of house and menu design. The two courses are studied together.

### **Assessment Methods:**

Students are assessed on an on-going basis through practical demonstration, observation, online multiple choice tests and coursework assignments. There are no examinations. After two years, students will have achieved a Level 2 qualification in Professional Cookery and Hospitality Services. It is envisaged that students will be able to move to Level 3 in the third year of study.

## **Psychology AS Level**

Level: 3

### **Course Aims and Content:**

Students will follow the OCR course consisting of two units.  
Unit 1: psychological investigations – collecting and analysing data to enable students to undertake their own investigation.  
Unit 2 – looking at case studies to appreciate wider psychological approaches, perspectives, theories and debates.

### **Assessment Methods:**

Unit 1 – Psychological investigations with a one hour examination  
Unit 2- Core studies with a two hour examination

## **Public Services BTEC Certificate**

Level: 3

(studied at Wilmington Academy)

### **Course Aims and Content:**

The BTEC Certificate in Public Services is targeted at learners who would like to gain employment in the public services sector and has been developed to provide further training and education within this sector. The qualification will develop learners’ abilities through the knowledge and skills gained in the programme and are suitable for students who would like to know more about employment in uniformed or non-uniformed public services.

Students complete six units of study over two years which include Government, Policies and

the Public Services, Leadership and Teamwork in the Public Services and Citizenship, Diversity and the Public Services.

### **Assessment Methods:**

All assessment and moderation is carried out internally. There are no formal examinations.

## **Public Services BTEC Certificate**

Level: 2

(studied at Wilmington Academy)

### **Course Aims and Content:**

The Edexcel Level 2 BTEC First Certificate is a 180 guided learning hour qualification which offers a bite-sized opportunity for students to experience a vocational qualification. The BTEC Extended Certificate offers a focused vocational qualification for students who wish to follow a shorter programme of study related to an aspect of employment that they might wish to move into. This will also enable students to progress to a higher-level qualification relevant to the sector.

For the Edexcel Level 2 BTEC Extended Certificate in Public Services, students must complete at least one unit from Specialist Group A and at least one unit from the Specialist Group B to provide for a combined total of 180 guided learning hours for the completed qualification.

Units available for study are as follows:  
Specialist Group A – Public Service Skills; Uniformed Public Service Fitness. Specialist Group B – Citizenship, the Individual and Society; Adventurous Activities and Teamwork for the Public Services; the Value of Sport; Recreation in the Public Services; Community and Cultural Awareness.

### **Assessment Methods:**

All assessment is by internal assessment with external moderation.

## **Religious Studies AS**

Level: 3

### **Course Aims and Content:**

The course divides into two sections, Philosophy of Religion and Ethics. The course is certificated as ‘Religious Studies’ although no prior religious beliefs are expected nor any one view promulgated.

The course encourages students to think in an ordered and logical manner about the ‘ultimate questions’ and to consider responses from a wide range of philosophers.

The topics covered include:  
Ethical Theory will look at various religious and non-religious attempts to define ‘right’ and ‘wrong’ and how we apply them to real life. We will examine the concept of the conscience and whether human beings have free will.

- Applied Ethics will investigate how ethical theories actually operate in specific situations. These can range from medical issues through to censorship.
- Existence of God. Students will consider both classical and modern arguments for and against the existence of a supreme being and the question of why evil exists in the world. Moreover Atheism and Postmodernism within society today.

- Religious language experience will be investigated, looking at how we know things to be true and how we can express what we know.

Students will be expected to make connections between different parts of the course. The skills that will be developed during the course are: analysis, organisation, evaluation, communication (both written and oral).

#### Assessment Methods:

Assessment will be by examination. The AS units will be taken at the end of Year 12 and the 2 A2 units at the end of Year 13. Essay writing is an essential skill in all of these examinations.

### Retail BTEC

Level: 2

#### Course Aims and Content:

This course is designed for Year 12 students who want to focus on the vocational aspects of education and training skills for employees in the retail sector. This will allow students to gain a nationally recognised qualification that will help to prepare and support them to seek a career in the Retail sector.

Many post-16 students will have part time employment in retailing which means that they can use their knowledge and expertise to develop evidence which can be used in their coursework assignments. Retail is an exciting and diverse sector with a wide range of business opportunities. Students may want to specialise in areas such as fashion retailing or food retailing.

#### Assessment Methods:

Students will complete online tests for each unit which can be retaken as many times as required until they have been passed. The units include:

- Introduction to Retail Services
- Retail Selling and Customer Service
- Merchandising and Display for Retail Sales
- Fashion Retailing
- Health and Safety
- Working in Teams

In addition students could complete an assignment as a retail work-based project or consider an introduction to careers in retail. The course is very practical and will include visits and practical research at important retail outlets for example London Southbank, Covent Garden, Bluewater and Oxford Street. Students must actively study store layout (merchandising) and the importance of customer service and bring practical examples into their assignments.

### Science AS Level Applied (Single Award)

Level: 3

#### Course Aims and Content:

The students complete three units: Science at Work, Monitoring the Human Body and Analysis at Work. This course aims to teach the students high quality science, placing it in a vocational context. It builds on the work completed in Double Science and Triple Science during Key Stage 4.

#### Assessment Methods:

Science at Work and Analysis at Work are assessed using a portfolio produced during the AS Level course. The portfolios are marked internally by members of the science staff. Monitoring of the Human Body that is assessed with an examination in the June examination period.

### Sociology AS Level

Level: 3

#### Course Aims and Content:

Students will have the opportunity to acquire knowledge and a critical understanding of contemporary society. Unit 1 covers Families and Households and Unit 2 will examine Education and Sociological Methods.

#### Assessment Methods:

All assessments are by written examination, totaling three hours.

### Spanish AS Level

Level: 3

(Studied at Longfield & Wilmington Academies Combined)

#### Course Aims and Content:

Entry requirements: 5+ A\*-C grades at GCSE (not including Pass grades in vocational subjects), plus a C in English Language GCSE and a C in Spanish GCSE.

#### Course Aims and Content:

The AS Level course aims to provide students with an understanding of culture and contemporary issues relating to Spain and the Spanish-speaking world. The course focuses on four main areas: youth culture and concerns, lifestyle (including health and fitness), the world around us (including travel, tourism and environmental issues) and education and employment.

The Spanish AS Level will be offered across two Academies: Longfield and Wilmington. Half of the course will be studied in each centre. The course is offered in Block Z: early evening study.

#### Assessment Methods:

Unit 1: Spoken Expression and Response in Spanish – 8-10 minutes recorded assessment, 30% of the total AS marks.  
Unit 2: Understanding and Written Response in Spanish – 2½ hour exam, 70% of the total AS Level mark.

### Sport

Level: 3

Qualification: Edexcel BTEC Subsidiary Diploma in Sport

#### Course Aims and Content:

BTEC Level 3 Subsidiary Diploma in Sport provides an introduction to those looking to build a career in sport in areas such as exercise and fitness, coaching, sports development and sports management.

There are four mandatory units to be completed.

Unit 1: The Principles of Anatomy and Physiology in Sport;  
Unit 2: The Physiology of Fitness;  
Unit 3: Assessing of Risk in Sport;  
Unit 7 Fitness Testing for Sport and Exercise.

Three further units have been selected from those available and they are;

Unit 9: Individual Sports;  
Unit 5: Sports Coaching;  
Unit 17: Psychology for Sport

#### Assessment Methods:

Each unit is made up of four or five assignments that will each be three or four weeks work. The assignments are largely project based with a range of tasks including creating keynote presentations, producing performance videos, collecting data and putting together fitness reports for clients. The students are required to use a range of ICT media to produce their work.

### Travel and Tourism

Edexcel BTEC

Level: 2

(Studied at Wilmington Academy)

#### Course Aims and Content:

Students will be expected to carry out independent research in order to supplement classroom teaching and enable them to complete a range of assignments. It is through these assignments that the course is assessed so there will be no terminal examination.

In order to gain one GCSE equivalent students must complete two mandatory units and a third optional unit.

The mandatory units are:

Unit 1: The UK Travel and Tourism Sector  
Unit 3: Understanding the Nature and Effects of World Travel

There are a range of optional units to choose from.



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LongfieldAcademy  
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