

Sixth Form Course Guide 2021 Entry

Intent

The Chestnut Grove curriculum provides a rigorous, knowledge-rich, transformational education, encapsulated through our PROUD (Positive, Resilient, Open-minded, Unified, Determined) values, which prepares our students to succeed at university, thrive in employment and lead fulfilling lives. It is the embodiment of our ethos of a creative learning community, which marries traditional with dynamic approaches to teaching and learning.

Dear Applicant,

Success at Key Stage 5 is about attracting the right student to the right course. At Chestnut Grove Academy we have produced this booklet to help students, and their families, select appropriate pathways to unlock their futures.

Each page contains information about courses which we will **hopefully** be able to offer within the Sixth Form next academic year. This will be dependent upon the popularity of the course, staffing limitations, timetabling constraints and any further developments in changes to progress measures reported to the DfE. In such a shifting landscape, the purpose of this booklet is to identify our likely provision for 2021-2022.

The structure of each course is clearly outlined with specific guidance about the type of qualification which will be attained, any possible entry requirements which must be met, the method of assessment and the number of lessons per week a student can expect to be taught. I hope this will prove useful in guiding candidates appropriately.

An Expanding Sixth Form:

At all times we endeavour to put the needs of the students first and will be undertaking a full curriculum review in light of what students are opting for. At the interview stage in January, each applicant will have a clearer idea of subjects definitely running and a full discussion with either the Director or Head of Sixth Form about the feasibility of their preferred choices, based upon their predicted grades at GCSE. Following the interview stage, each applicant will be invited to attend a compulsory Induction Programme later in the year (COVID permitting) where our ethos and expectations will be explained in greater detail, including those relating to attendance and punctuality.

Links to Parents:

Links with our parents are maintained via the Sixth Form tutor team and via our robust monitoring and reporting systems, which track student progress over time against Academy targets, based on prior attainment at Key Stage 4. Parents' Evenings continue into the Sixth Form and provide an opportunity for parents to speak with subject staff. In addition, the Sixth Form Parent-Tutor Evening held in October to sign off the 'Probationary Passport' ensures a dialogue between home and the Academy to ease the transition from year 11 into year 12. This also encourages students to develop the routines of study necessary to become effective independent learners.

Ethos:

The Academy's ethos of inclusivity and support is wedded to creating an academically demanding and socially challenging experience for all. Our moral purpose is to produce intellectually curious young adults, equipped to deal with the demands of a fast changing world and confident enough to play a full and active part as citizens within it.

Available Pathways:

Students may choose from the following options:

- 4 A Levels and an EPQ (Extended Project Qualification)
- 3 A Levels and an EPQ
- 3 A Levels
- A mixed diet of A Levels and BTEC Level 3 qualifications
- A specific BTEC Level 3 route
- A specific BTEC Level 2 route, with retake GCSE Maths and/or GCSE English where needed.

N.B. Only students with Attainment 8 scores in excess of 80 will be considered for following 4 A Levels. Please be advised that students are better off achieving 3 high grades at A Level, rather than 4 diluted ones.

Entry requirements:

For most A Level or BTEC Level 3 courses we would expect a student to have achieved at least 5+ 9-4 passes at GCSE, including English and Mathematics. Applicants for these subjects will preferably have at least a grade 6 in the subject at GCSE or Merit at BTEC Level 2, although for some subjects like Mathematics and Further Mathematics the expectation may be even higher.

Deadline for receipt of completed applications forms:

The deadline for completed application forms to be returned by is **Friday 11th December 2020**. Applications received after this date will be considered on a case by case basis, with names added to a waiting list. Please return all completed applications forms to The Sixth Form Administrator.

I hope you will carefully consider what we have to offer at Chestnut Grove Academy and that you will submit an early application.

Jonathan Taylor Deputy Headteacher Director of Sixth Form

Year 12 BTEC Level 2 and Retake GCSE English and Mathematics Course Information

Business: BTEC Level 2 Technical Certificate in Business Administration

TYPE OF QUALIFICATION	Edexcel BTEC Level 2 Technical Certificate in	
	Business Administration	
LEVEL OF ENTRY	Less than 5 subjects at grade 4 or above at	
	GCSE (grades are typically 2/3/4)	
METHOD OF ASSESSMENT	Coursework, controlled assessment and	
	written examination	
LENGTH OF COURSE & NUMBER OF	I year, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
Level 2	Unit I (onscreen test, set and marked by Pearson)	Understanding Administrative Services	25%
Level 2	Unit 2	Providing Administrative Services	25%
Level 2	Unit 3	Using Business Technology to Process and Communicate Information	25%
Level 2	Unit 4 (Internal Synoptic)	Planning, Organising and Supporting Business Events	25%

WHICH SKILLS WILL YOU ACQUIRE?

- Business administration skills
- Project management
- Communication and presentation skills
- Time management and organisational skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

Achieving this qualification will give learners an advantage when applying for a job in business administration. The types of role they will be ready for are:

- Business administrator
- Administrative assistant
- Office administrator

When studied as part of a full study programme, this qualification also gives learners a sound basis to progress further in a business administrative role, and to a Level 3 qualification such as a BTEC Level 3 National Extended Diploma in Business, a BTEC Level 3 National Diploma in Enterprise and Entrepreneurship or a BTEC Level 3 Diploma in a Tech Level qualification.

- IT
- Mathematics

ICT: BTEC Level 2 Technical Certificate in IT Support

TYPE OF QUALIFICATION	Edexcel BTEC Level 2 Technical Certificate in	
	IT Support	
LEVEL OF ENTRY	Less than 5 subjects at grade 4 or above at	
	GCSE (grades are typically 2/3/4)	
METHOD OF ASSESSMENT	Summative project and practical examination	
LENGTH OF COURSE & NUMBER OF	I year, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Unit	Unit name	Assessment	Grade Weighting
Unit I	Set Up and Configure Technology Systems	Coursework	25%
Unit 2	Exploring Current and Emerging Technologies	Coursework	25%
Unit 3	Security Protection and Risk Management	Onscreen test set and marked by Pearson	25%
Unit 4	Working as an IT Support Technician	Internal Synoptic	25%

WHICH SKILLS WILL YOU ACQUIRE?

- Talking to clients to get details of faults
- Deducing reasons for faults and explaining them to the client
- Setting up new equipment and upgrading existing systems
- Testing and servicing equipment recording problems
- Working as part of a team to support business it networked and online features and functions

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

Achieving this qualification will give learners an advantage when applying for a job in IT. The types of role they will be ready for are:

- IT security support technician
- Helpdesk administrator
- IT service desk support
- Customer support technician.

When studied as part of a full study programme, this qualification also gives learners a sound basis to progress further in the IT sector or to a Level 3 qualification such as a BTEC Level 3 qualification in IT, computing or engineering, or a Level 3 digital apprenticeship.

- Business
- Mathematics

Sport: BTEC Level 2 Technical Diploma in Sport and Activity Leaders

TYPE OF QUALIFICATION	Edexcel BTEC Level 2 Technical Diploma in	
	Sport and Activity Leaders	
LEVEL OF ENTRY	Less than 5 subjects at grade 4 or above at	
	GCSE (grades are typically 2/3/4)	
METHOD OF ASSESSMENT	Summative project and practical examination	
LENGTH OF COURSE & NUMBER OF	I year, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Unit	Unit name	Туре	Guided Learning Hours
Unit I	Leading Sport Safely and Effectively	Mandatory	60
Unit 2	Working in Sport and Activity Leadership	Mandatory	60
Unit 3	Leading Sport and Physical Activity	Mandatory	60
Unit 4	Coaching Sport	Mandatory	30
Unit 5	Developing Skills for Sport and Activity Leadership	Mandatory	60
Unit 6	Getting Others Active Outdoors	Optional	30
Unit 7	Leading Different Groups	Optional	30
Unit 8	Delivering a Sports Activity Event	Mandatory	60

Learners are required to complete and achieve all mandatory units and one optional unit in the gualification.

WHICH SKILLS WILL YOU ACQUIRE?

Most of the content of the qualification is mandatory and relates directly to the skills, knowledge and behaviours expected by employers in the leisure sector of a sport and activity leader. The areas covered include:

- Working in sport and activity leadership
- Leading sport and activity safely and effectively
- Leading sport and physical activity
- Coaching sport
- Developing skills for sport and activity leadership
- Delivering a sports event

Additionally learners will be able to choose between one of two optional units.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

This qualification is for learners who want to start a career in sport and physical activity. It is designed for post-16 learners and can be taken as part of a wider study programme. It is an ideal qualification for learners intending to progress directly to employment in sport and activity leadership, or to an apprenticeship.

- Business
- Mathematics/English

English Language GCSE Retake

TYPE OF QUALIFICATION	Edexcel GCSE English Language
LEVEL OF ENTRY	Grade 3 or below in GCSE English Language
METHOD OF ASSESSMENT	100% written examination on unseen texts
LENGTH OF COURSE & NUMBER OF	3 lessons per week
LESSONS PER CYCLE	November entry, followed by June entry

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
GCSE	Paper I	Fiction	40%
GCSE	Paper 2	Non-Fiction	60%

WHICH SKILLS WILL YOU ACQUIRE?

- Analytic skills: how texts are constructed and how they influence readers
- Thinking skills: how think critically and justify your views with evidence, including evidence from wider reading
- Thinking skills: an appreciation of plurality of perspective in literature
- Writing skills: how to develop and express your own opinions and experiences, creatively and critically
- Writing skills: how to write with precision, coherence and clarity of expression

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

• It is a core qualification for all future careers and entry into the workplace and education.

WHICH SUBJECTS COMPLEMENT THIS COURSE?

• It is crucial for all subjects.

Mathematics GCSE Retake

TYPE OF QUALIFICATION	Edexcel GCSE in Mathematics
LEVEL OF ENTRY	Grade 3 or below in GCSE Mathematics
METHOD OF ASSESSMENT	100% written examination
LENGTH OF COURSE & NUMBER OF	3 lessons per week
LESSONS PER CYCLE	November entry, followed by June entry

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
GCSE	Paper I	Non-Calculator	1/3
GCSE	Paper 2	Calculator	1/3
GCSE	Paper 3	Problem Solving	1/3

WHICH SKILLS WILL YOU ACQUIRE?

- Problem-solving
- Deductive reasoning
- Numerical reasoning
- Abstract thought
- Critical analysis
- Data analysis

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

• Any university or further education course

WHICH SUBJECTS COMPLEMENT THIS COURSE?

• It is crucial for most subjects.

Year 12 and Year 13 A Level and Level 3 Vocational Course Information

Applied Science: BTEC Level 3 Extended Certificate

TYPE OF QUALIFICATION	Edexcel BTEC Extended Certificate in Applied
	Science
	I A Level equivalent
LEVEL OF ENTRY	5+ 9-5 passes at GCSE, including at least 5-5
	grade in Combined Science, or two grade 5s in
	Triple Science, 5 in Maths & 5 in English
METHOD OF ASSESSMENT	Written examination 58% and coursework 42%
LENGTH OF COURSE & NUMBER OF	2 years, 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Form of assessment	Grade Weighting
Certificate	Unit I	Principles & applications	Exam	25%
Certificate	Unit 2	Practical scientific procedures & techniques	Internal assignment	25%
Extended Certificate	Unit 3	Science investigation skills	Controlled assessment	33%
Extended Certificate	Option Unit	TBC – Biology based	Internal assignment	17%

WHICH SKILLS WILL YOU ACQUIRE?

- Problem solving
- Application of mathematical techniques
- How to present data
- Ability to evaluate & draw conclusions from data
- Practical techniques

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Health care
- Forensics
- Sports Science
- Technician

- Computing
- Physical education

TYPE OF QUALIFICATION	Edexcel A Level Art	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with grade 6	
	in Art	
METHOD OF ASSESSMENT	Examination and coursework	
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Unit I (Coursework)	Personal Investigation	60%
A Level	Unit 2 (Exam)	Externally set exam question	40%

WHICH SKILLS WILL YOU ACQUIRE?

- Knowledge and understanding of contextual studies
- Ability to work with a range of artistic processes and techniques
- Ability to write with analytically about artists work
- Ability to develop personal investigations form a range of different sources
- Ability to explore the limitations of processes and ideas through experimentation and testing

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Set designer (film/theatre)
- Architect
- Interior designer
- Artist
- Teaching
- Fashion industry
- Illustrator
- Games designer
- Graphic designer

- English
- History
- DT
- Film Studies
- Media Studies
- Music
- Performing Arts

Biology

TYPE OF QUALIFICATION	AQA A Level Biology
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with grade
	6-6 in Combined Science or 2 grade 6s in
	Triple Science including a grade 6 in Biology
	and a grade 6 in Mathematics
METHOD OF ASSESSMENT	Written examination and practical
	endorsement
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

(COVID permitting) There is a compulsory field trip to complete practical work as part of the Biology course that takes place in year 12 cost in the past has been £360.

COURSE STRUCTURE:

Year covered	Unit	Title
Year 12	Unit I	Biological molecules
Year 12	Unit 2	Cells
Year 12	Unit 3	Organisms & exchange
Year 12	Unit 4	Genetic information, variation & relationships between organisms
Year 13	Unit 5	Energy transfers in and between organisms
Year 13	Unit 6	Organisms respond to changes in their internal and external environments
Year 13	Unit 7	Genetics, populations, evolution and ecosystems
Year 13	Unit 8	The control of gene expression

WHICH SKILLS WILL YOU ACQUIRE?

- Problem solving
- Application of mathematical techniques
- How to present data
- Ability to evaluate & draw conclusions from data
- Practical techniques

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Zoologist, park warden
- Environmental work
- Healthcare
- Plant scientist
- War defence

- Chemistry
- Maths
- Physical education
- Psychology

Business: BTEC Level 3 Extended Certificate

TYPE OF QUALIFICATION	Edexcel BTEC Level 3 Extended Certificate in	
	Business	
	I A Level equivalent	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a Merit	
	in BTEC Business at Level 2	
METHOD OF ASSESSMENT	Coursework and written examination	
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Guided Learning Hours
Level 3	Unit I	Exploring Business	90
Level 3	Unit 2	Developing a Marketing Campaign	90
Level 3	Unit 3	Personal Business Finance (external examination)	120
Level 3	Unit 22	Market Research	60

WHICH SKILLS WILL YOU ACQUIRE?

- Communication skills
- Presentation skills
- Mathematical skills
- Time management skills
- Organisational skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

The BTEC Extended Certificate in Business provides a route to employment into the many diverse areas of business. These could include: roles in specialist areas such as management, marketing, finance, customer service or human resources in large organisations. When combined with other qualifications, the BTEC Extended Certificate is also a route of entry into university.

- Computing
- Mathematics
- Media Studies
- Sport

Business: BTEC Level 3 Diploma

TYPE OF QUALIFICATION	Edexcel BTEC Level 3 Diploma in Business 2 A Level equivalent	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a Merit	
	in BTEC Business at Level 2	
METHOD OF ASSESSMENT	Coursework and written examination	
LENGTH OF COURSE & NUMBER OF	2 years, with 10 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Guided Learning Hours
Level 3	Unit I	Exploring Business	90
Level 3	Unit 2	Developing a Marketing Campaign	90
Level 3	Unit 3	Personal and Business Finance (external examination)	120
Level 3	Unit 4	Managing an Event	90
Level 3	Unit 5	International Business	90
Level 3	Unit 6	Principles of Management	120
Level 3	Unit 8	Recruitment and Selection in business	60
Level 3	Unit 22	Market Research	60

WHICH SKILLS WILL YOU ACQUIRE?

- Communication skills
- Presentation skills
- Mathematical skills
- Organisational skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

The BTEC Diploma in Business provides a route to employment into the many diverse areas of business. These could include: roles in specialist areas such as management, marketing, finance, customer service or human resources in large organisations. When combined with other qualifications, the BTEC Diploma is also a route of entry into university.

- Computing
- Mathematics
- Media Studies
- Sport

Chemistry

TYPE OF QUALIFICATION	AQA A Level Chemistry	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade	
	6-6 in Combined Science or 2 grade 6s in	
	Triple Science including a grade 6 in Chemistry	
	and a grade 6 in Mathematics	
METHOD OF ASSESSMENT	Written examination and practical	
	endorsement	
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Year covered	Unit	Title
Year 12	Unit I	Physical Chemistry
Year 12	Unit 2	Inorganic Chemistry
Year 12	Unit 3	Organic Chemistry
Year 13	Unit I	Physical Chemistry
Year 13	Unit 2	Inorganic Chemistry
Year 13	Unit 3	Organic Chemistry

WHICH SKILLS WILL YOU ACQUIRE?

- Problem solving
- Application of mathematical techniques
- How to present data
- Ability to evaluate & draw conclusions from data
- Practical techniques

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Doctor/dentist/vet
- Forensics
- Pharmacology
- Biochemistry
- Toxicologist

- Mathematics
- Biology
- Physics
- Psychology

Computing: BTEC Level 3 Extended Certificate

TYPE OF QUALIFICATION	Edexcel BTEC Level 3 Extended Certificate in	
	Computing	
	I A Level equivalent	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a Merit	
	in BTEC ICT at Level 2 or a grade 5 in GCSE	
	Computer Science	
METHOD OF ASSESSMENT	Written examination and coursework	
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Guided Learning Hours
Level 3	Unit I	Principles of Computer Science	120
Level 3	Unit 2	Fundamentals of Computer Systems	90
Level 3	Unit 7	IT Systems Security and Encryption	90
Level 3	Unit 10	Human-computer Interaction	60

WHICH SKILLS WILL YOU ACQUIRE?

- The ability to learn independently
- The ability to research actively and methodically
- To be able to give presentations and be active group members
- Reading technical texts
- Effective writing
- Analytical skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

This is a one A Level equivalent course is an ideal route in to IT and Computer Science. This course goes provides a wide area of studies into the IT industry; covering technical as programming, Cyber Security and Incident Management and creative aspects such as Computer games Development.

Upon completion of this course you can either further your learning at University or jump straight in to employment. Computing is also well regarded in other academic subjects such as law, the sciences and medicine as it teaches logical and deep thinking.

- Business
- Computing
- Mathematics

Computing: BTEC Level 3 Diploma

TYPE OF QUALIFICATION	Edexcel BTEC Level 3 Diploma in Computer
	Science
	2 A Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a Merit
	in BTEC ICT at Level or a grade 5 in GCSE
	Computer Science
METHOD OF ASSESSMENT	Written examination and coursework
LENGTH OF COURSE & NUMBER OF	2 years, with 10 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Guided Learning Hours
Level 3	Unit I	Principles of Computer Science	120
Level 3	Unit 2	Fundamentals of Computer Systems	90
Level 3	Unit 3	Planning and Management of Computing Projects	120
Level 3	Unit 5	Building Computer Systems	60
Level 3	Unit 6	IT Systems Security and Encryption	90
Level 3	Unit 10	Human-computer Interaction	60
Level 3	Unit 15	Website Development	60
Level 3	Unit 18	Relational Database	60
Level 3	Unit 22	Systems Analysis and Design	60
Level 3	Unit 24	Software development	60

WHICH SKILLS WILL YOU ACQUIRE?

- The ability to research actively and methodically
- To be able to give presentations and be active group members
- Reading technical texts
- Analytical skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

This is a two A Level equivalent course is an ideal route in to IT and Computer Science. This course goes provides a wide area of studies into the IT industry; covering technical as programming, Cyber Security and Incident Management and creative aspects such as Computer games Development.

- Business
- Computing
- Mathematics

Core Mathematics

TYPE OF QUALIFICATION	AQA Level 3 Certificate in Mathematical
	Studies
	I AS Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	5 in Mathematics and a grade 4 in English
	Language
METHOD OF ASSESSMENT	100% written examination
LENGTH OF COURSE & NUMBER OF	2 years with 3 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
AS Level	Paper I	Compulsory Content	50%
AS Level	Paper 2	 Option Paper (one of the following) 2A: Statistical Techniques 2B: Critical Path and Risk Analysis 2C: Graphical Techniques 	50%

WHICH SKILLS WILL YOU ACQUIRE?

- Problem-solving
- Deductive reasoning
- Numerical reasoning
- Abstract thought
- Critical analysis
- Data analysis

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Business
- Accounting
- Biology/biochemistry
- Psychology
- Medicine & nursing
- Forensics

- The sciences
- Psychology
- Computing
- Geography

Design and Technology

TYPE OF QUALIFICATION	Edexcel A Level Design and Technology
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	5 in DT and Maths
METHOD OF ASSESSMENT	Coursework and written examination
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Component I: exam	Principles of D&T.	50%
	Component 2: non- examined assessment (coursework)	Practical application of technical principles, designing and making principles and specialist knowledge.	50%

WHICH SKILLS WILL YOU ACQUIRE?

- Knowledge and understanding of different areas in D&T (engineering, illustration, product, furniture design etc).
- Ability to analyse products and work by other designers at a more advanced level.
- Knowledge and understanding of materials and processes at a more advanced level.
- Learn and develop design and making skills required for design based courses at university.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Engineering
- Graphic designer
- Illustrator
- Architect
- Product designer
- Furniture designer
- Teaching
- Stage and set design
- Stage and film prop design and making

- Art
- Mathematics
- Science (especially physics for engineering)
- Performing Arts

Economics

TYPE OF QUALIFICATION	AQA A Level Economics
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in English and Mathematics
METHOD OF ASSESSMENT	Written examinations
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

Level	Title	Grade Weighting
A Level	Paper 1: Markets and market failure	33.3%
A Level	Paper 2: National and international economy	33.3%
A Level	Paper 3: Economic principles and issues	33.3%

WHICH SKILLS WILL YOU ACQUIRE?

Students develop the knowledge and skills needed to understand and analyse data, think critically about both microeconomic and macroeconomic issues and make informed decisions. They will also build upon their quantitative skills and appreciate that, when evaluating arguments, both qualitative and quantitative evidence are important.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Economist
- Economic researcher
- Financial risk analyst
- Data analyst
- Financial planner
- Financial consultant
- Accountant
- Investment analyst

- Geography
- Mathematics
- Psychology
- Sociology

English Literature

TYPE OF QUALIFICATION	Edexcel A Level English Literature
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with grade 6
	in both English Literature and English Language
METHOD OF ASSESSMENT	80% written examination, with 20%
	coursework
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Component I	Drama	30%
A Level	Component 2	Prose	20%
A Level	Component 3	Poetry	30%
A Level	Component 4	Coursework	20%

WHICH SKILLS WILL YOU ACQUIRE?

- Analysis of texts: language, form and structure
- An appreciation of plurality of perspective in literature
- A richer understanding of the significance of historical and literary contexts
- An understanding of how different theoretical perspectives (e.g. Marxist, feminist, etc.) influence interpretations of texts
- How to think critically and justify your views, marshalling an effective argument
- Ability to write with precision, coherence and clarity of expression.
- Ability to use secondary reading to aid and develop interpretation.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Law
- Education
- Journalism and the media
- Communications and public relations
- Entertainment and creative industries
- Politics, civil service, and local government

- History
- Religious studies
- Geography
- Modern foreign languages
- Psychology
- Performing Arts
- Film Studies
- Media Studies

Extended Project Qualification (EPQ)

TYPE OF QUALIFICATION	Freestanding qualification worth up to 28
	UCAS points
LEVEL OF ENTRY	Targeted at high achieving students at GCSE,
	preferably with 6+ grades across subjects
METHOD OF ASSESSMENT	5000 word written report or produce an
	artefact plus a 1000 word written report
LENGTH OF COURSE & NUMBER OF	30 guided learning hours in total, plus additional
LESSONS PER CYCLE	independent research by the student

COURSE STRUCTURE:

- 30 guided learning hours taught element
- 120 guided learning hours independent research working with a supervisor

WHICH SKILLS WILL YOU ACQUIRE?

- Time management
- Problem solving
- Critical analysis of sources
- Constructing logical arguments
- Decision making, reflection, planning, critical thinking
- Creativity and tenacity
- Ethical practices

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Entry into the Russell Group of universities
- Any which require project development and execution, resilience and perseverance

WHICH SUBJECTS COMPLEMENT THIS COURSE?

• The EPQ exists for all, no specific subject combinations

Film Studies

TYPE OF QUALIFICATION	OCR A Level Film Studies
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in English Language / Literature
METHOD OF ASSESSMENT	70% written examination and 30% coursework
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Unit I	Film History	35%
		(examination)	
A Level	Unit 2	Critical Approaches to	35%
		Film (examination)	
A Level	Unit 3	Making Short Film	30%
		(non-examination	
		assessment)	

WHICH SKILLS WILL YOU ACQUIRE?

- Research skills in the history of European and US film
- Analytical skills when 'reading' for meaning in film
- Critical thinking when evaluating auteurism and viewing experience in contemporary cinema
- Resilience and independence when conceiving, planning and producing your own short film
- Practical skills in the production of a short film, using specialist equipment and digital editing software

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Film Production
- Film criticism and journalism
- Creative industries, marketing and advertising

- Media Studies
- English Language and/or Literature
- History
- Art
- Performing Arts

Further Mathematics

TYPE OF QUALIFICATION	Edexcel A Level Further Mathematics
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, with grade 8 in
	Mathematics. Students wishing to study Further
	Mathematics must also study A level
	Mathematics
METHOD OF ASSESSMENT	100% written examination
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 10 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Paper I	Core Pure Mathematics I	25%
A Level	Paper 2	Core Pure Mathematics 2	25%
A Level	Paper 3	Further Mathematics Option I – one of: • Further Pure Maths I • Further Mechanics I • Further Statistics I • Decision Mathematics I	25%
A Level	Paper 4	 Further Mathematics Option I – two of: Further Pure Maths 2 Further Mechanics I or 2 Further Statistics I or 2 Decision Mathematics I or 2 	25%

WHICH SKILLS WILL YOU ACQUIRE?

- Problem-solving and deductive reasoning
- Numerical reasoning
- Abstract thought
- Critical analysis and data analysis

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Accounting
- Teaching
- Finance and wealth Management
- Engineering
- Natural sciences
- Software engineering and games development

- Computing
- Further Mathematics
- Psychology
- Sciences

Geography

TYPE OF QUALIFICATION	Edexcel A Level Geography
LEVEL OF ENTRY	5+ 9-4 passes at GCSE (including English and
	Mathematics), preferably with a grade 6 in
	Geography
METHOD OF ASSESSMENT	A Level written examination 80% and
	coursework (fieldwork investigation) 20%
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Unit I	Dynamic landscapes and Physical	30 %
		Systems and Sustainability	
A Level	Unit 2	Dynamic Landscapes and Humans	30%
		Systems and Sustainability	
A Level	Unit 3	Synoptic Paper	20%
A Level	Unit 4	Geography fieldwork investigation	20%

WHICH SKILLS WILL YOU ACQUIRE?

- Communication skills
- Presentation skills
- Mathematical skills
- Time management skills
- Organisational skills
- Analytical skills
- Decision making skills
- Evaluative skills
- Extended/ report writing skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Cartographer
- Commercial/residential surveyor
- Environmental consultant
- Geographical information systems officer
- Town planner
- International aid/development worker
- Civil Service

- Biology
- English
- Mathematics
- Economics

Health & Social Care: BTEC Level 3 Extended Certificate

TYPE OF QUALIFICATION	Edexcel BTEC Level 3 Extended Certificate in
	Health & Social Care
	I A Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	4 in Science
METHOD OF ASSESSMENT	Coursework and written examination
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Guided Learning Hours
Level 3	Unit I	Human Lifespan Development	90
Level 3	Unit 2	Working in Health and Social Care	120
Level 3	Unit 5	Meeting Individual Care and Support Needs	90
Level 3	ТВС	ТВС	60

WHICH SKILLS WILL YOU ACQUIRE?

- **Cognitive and problem-solving skills**: use critical thinking, approach non-routine problems applying expert and creative solutions, use systems and technology
- **Intrapersonal skills**: communicating, working collaboratively, negotiating and influencing, self-presentation
- Interpersonal skills: self-management, adaptability and resilience, self-monitoring and development.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

The Pearson BTEC Level 3 Extended Certificate in Health and Social Care aims to provide an introduction to the sector. It is for learners who are interested in learning about the health and social care sector as part of a balanced study programme. The qualification supports access to a range of higher education courses possibly, but not exclusively, in health and social care, if taken alongside further Level 3 qualifications.

- Science
- Psychology
- Sociology
- Sport

History

TYPE OF QUALIFICATION	Edexcel A Level History
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in History
METHOD OF ASSESSMENT	Written examination and coursework
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

Level	Unit	Title	Grade Weighting
A Level	Unit I	Britain transformed, 1918-97	30%
A Level	Unit 2	The USA, 1955-92: conformity and challenge	20%
A Level	Unit 3	The British Experience of Warfare, 1790-1918	30%
A level	Unit 4	Coursework: interpretations of history	20%

WHICH SKILLS WILL YOU ACQUIRE?

- Critical analysis
- Critical interpretation
- Communication skills
- Extended writing skills including referencing and bibliography
- Organisational skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

The critical approach of studying history and broad nature of the subject means that numerous career pathways can be followed; you will find historians in all walks of life. Particular career areas include, but are not limited to:

- Heritage Industry
- Law
- Politics
- Education
- Media

- English Literature
- Religious Studies
- Geography
- Sociology
- Economics
- Any Modern Foreign Languages

Languages: French, Italian, Spanish

TYPE OF QUALIFICATION	Edexcel A Level French / Italian / Spanish
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 at GCSE in the relevant subject
METHOD OF ASSESSMENT	Written and spoken examination
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Paper	Title	Grade Weighting
A Level	Paper I	Listening reading and	40%
		translating	
A Level	Paper 2	Written response to	30%
		works and translation	
A Level	Paper 3	Speaking	30%

WHICH SKILLS WILL YOU ACQUIRE?

- Ability to communicate confidently, clearly and effectively in the target language for a range of purposes
- Ability to communicate with speakers of the language
- Ability to use the target language accurately to express facts and ideas , and to present explanations, opinions and information in both speech and writing
- Ability to understand and apply the grammatical system and a range of structures in the target language
- Ability to transfer meaning from English into the target language and/or vice versa.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Translating
- Interpreting
- Work for international organisations
- Teaching
- Journalism and media

- English
- History
- Sociology
- Music
- Art

Mathematics

TYPE OF QUALIFICATION	Edexcel A Level Mathematics	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, with a grade 7 in	
	Mathematics	
METHOD OF ASSESSMENT	100% written examination	
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Paper I	Pure Mathematics I	33.33%
A Level	Paper 2	Pure Mathematics 2	33.33%
A Level	Paper 3	Statistics & Mechanics	33.33%

WHICH SKILLS WILL YOU ACQUIRE?

- Problem-solving
- Deductive reasoning
- Numerical reasoning
- Abstract thought
- Critical analysis
- Data analysis

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Accounting
- Teaching
- Finance
- Wealth Management
- Engineering
- Natural sciences
- Psychology
- Medicine
- Business
- Consultancy
- Software engineering
- Games development
- Construction

- Further mathematics
- Economics
- The sciences
- Psychology
- Computing
- Music

Media Studies

TYPE OF QUALIFICATION	Eduqas A Level Media Studies
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in English Language / Literature and a grade 6
	in Media if taken at GCSE
METHOD OF ASSESSMENT	70% examination and 30% coursework
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Component I	Media Products,	35%
		Industries and	
		Audiences	
		(examination)	
A Level	Component 2	Media Forms and	35%
		Products In Depth	
		(examination)	
A Level	Component 3	Cross-Media	30%
		Production (non exam	
		assessment)	

WHICH SKILLS WILL YOU ACQUIRE?

- Research skills when exploring a range of media texts and their associated contexts
- Analytical skills when evaluating the ways media texts are produced to convey meaning and engage specific audiences
- Critical thinking when considering media texts from a wide range of perspectives
- Practical skills when producing your own media texts using a range of digital editing software
- Resilience and independence when conceiving, planning and producing your own media texts

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Journalism and editing
- Creative industries, marketing, advertising and digital publishing
- Education

- Film Studies
- English Language and/or Literature
- History
- Art
- Performing Arts

Performing Arts: BTEC Level 3 Extended Certificate

TYPE OF QUALIFICATION	Edexcel BTEC Level 3 Extended Certificate in Performing Arts I A Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with grade 6 in GCSE Drama or a Merit in BTEC Drama at Level 2
METHOD OF ASSESSMENT	2 units internally assessed; 2 units externally assessed
LENGTH OF COURSE & NUMBER OF LESSONS PER CYCLE	2 years, with 5 hours per week

COURSE STRUCTURE:

Extended Certificate
360 GLH
TOTAL: 4 UNITS
3 MANDATORY UNITS
I. Investigating Practitioners' Work
(90 GLH)
2. Developing Skills and Techniques for Live Performance
(90 GLH)
3. Group Performance Workshop
(120 GLH)
I OPTIONAL UNIT
Optional Unit
(60 GLH)

WHICH SKILLS WILL YOU ACQUIRE?

- Performance
- Critical analysis
- Confidence, public speaking
- Creative problem solving and devising
- Variety of skills tailored to each Optional Unit chosen (e.g. specific skills of movement, dance styles, voice, storytelling etc.)

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Performer
- Theatre practitioner
- Theatre related jobs e.g. director, producer, casting director, education
- Teaching, the police force, management, business and retail

- English
- Media Studies
- Film Studies

Philosophy, Beliefs and Ethics (Religious Studies)

TYPE OF QUALIFICATION	OCR A Level Philosophy, Beliefs and Ethics
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in English and a grade 6 in Religious Studies
METHOD OF ASSESSMENT	100% written examination
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Unit I	Philosophy of Religion	33.3%
A Level	Unit 2	Religion and Ethics	33.3%
A Level	Unit 3	Developments in	33.3%
		religious thought	

WHICH SKILLS WILL YOU ACQUIRE?

- Ability to explain and evaluate complex theories and ideas
- Awareness of different religious and non-religious beliefs
- Historical context of religion and factors, such as Marxism, that have affected its growth and decline
- Focus on written communication and analytical skills
- Discussion and debate skills
- Moral development as the course is focused on normative ethical theories
- Abstract and higher-order thinking

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Medicine
- Law
- Politics
- Academia
- Civil service
- Education

- History
- English
- Psychology

Photography

TYPE OF QUALIFICATION	Edexcel A Level Photography
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in either Art or Photography
METHOD OF ASSESSMENT	Examination and coursework
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Unit I (coursework)	Personal Investigation. Students devise their own project question to direct their project into a specific area of interest	60%
A Level	Unit 2 (examination)	Externally set exam question	40%

WHICH SKILLS WILL YOU ACQUIRE?

- How to control settings on a camera to suit your intentions
- To become visually literate to read images to understand their purpose.
- Technical skills, how to control a camera, studio and darkroom equipment
- What the formal elements are how you can utilise them
- A range of digital and traditional techniques and processes such as Photoshop, photograms, physical manipulation.
- How to analyse work to understand meaning, purpose and style and how to use research to help you create your own meaningful and considered imagery.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Photographer (Fine Art)/Commercial Photographer
- Set designer (film / theatre)
- Architect / Interior designer
- Artist / Illustrator
- Teaching / Fashion industry

WHICH SUBJECTS COMPLEMENT WELL WITH THIS COURSE?

- English
- History
- DT
- Film Studies
- Media Studies
- Performing Arts

Physics

TYPE OF QUALIFICATION	AQA A Level Physics
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6-6 in Combined Science or 2 grade 6s in
	Triple Science including a grade 6 in Physics and
	a grade 6 in Mathematics
METHOD OF ASSESSMENT	Written examination and practical
	endorsement
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Year covered	Unit	Title
Year 12	Unit I	Particles and radiation
Year 12	Unit 2	Waves
Year 12	Unit 3	Mechanics and materials
Year 12	Unit 4	Electricity
Year 12	Unit 5	Further mechanics and thermal physics
Year 13	Unit 6	Fields and their consequences
Year 13	Unit 7	Nuclear Physics
Year 13	Unit 8	Option module (potentially health physics)

WHICH SKILLS WILL YOU ACQUIRE?

- Problem solving
- Application of mathematical techniques
- How to present data
- Ability to evaluate & draw conclusions from data
- Practical techniques

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Engineering
- Geophysicist
- Meteorologist
- Patent attorney
- Investment analyst

- Maths
- Further maths
- Chemistry

Psychology

TYPE OF QUALIFICATION	AQA A Level Psychology
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in Biology/Combined Science and grade 6 in
	Mathematics
METHOD OF ASSESSMENT	100% written examination
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Paper I	Paper I Introductory	33.3%
		Topics in Psychology	
A Level	Paper 2	Paper 2 Psychology in	33.3%
		Context	
A Level	Paper 3	Paper 3 Issues and	33.3%
	-	Debates	

WHICH SKILLS WILL YOU ACQUIRE?

- Mathematical and scientific skills
- Problem-solving and higher-order thinking skills
- Understanding of a range of factors that affect behaviour
- Ability to write with precision, coherency and clarity of expression
- Able to describe, evaluate and apply themes to questions.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Psychology
- Teaching and Education
- Social Work
- Human Resources

- Mathematics
- Philosophy, Beliefs and Ethics (Religious Studies)
- Economics
- Science

Sociology

TYPE OF QUALIFICATION	AQA A Level Sociology	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade	
	6 in History and PBE (Religious Studies)	
METHOD OF ASSESSMENT	Written examinations	
LENGTH OF COURSE & NUMBER OF	2 year A Level, with 5 lessons per week	
LESSONS PER CYCLE		

Level	Unit	Title	Grade Weighting
A Level	Unit I	Education with Theory and Methods	33.3%
A Level	Unit 2	Topics in Sociology include Families and	33.3%
		Households, and Beliefs in Society	
A Level	Unit 3	Crime and Deviance with Theory and Method	33.3%

WHICH SKILLS WILL YOU ACQUIRE?

- Critical analysis
- Critical awareness of contemporary social processes and change
- Communication skills (including debate)
- Extended writing skills
- Research methods

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

Studying sociology means you are studying societal behaviour, why society behaves the way it does and what may happen in the future. As a sociology student you will use research to enable you to understand people and how they adapt and change within a society. The transferable skills listed above will serve you well not only in holding power to account but also in many areas of work. Particular career areas include, but are not limited to:

- Politics (policy writer)
- Charity sector/ international development
- Education (including community and youth work)
- Media
- Civil Service
- Social services

- History
- Religious Studies (PBE)
- Geography
- Psychology
- Economics

Sport: BTEC Level 3 Extended Certificate

TYPE OF QUALIFICATION	Edexcel BTEC Level 3 Extended Certificate I A Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a 5-5 grade in Combined Science, or two grade 5s in Triple Science
METHOD OF ASSESSMENT	Written examination, controlled assessment and coursework
LENGTH OF COURSE & NUMBER OF LESSONS PER CYCLE	2 years, with 5 lessons per week

COURSE STRUCTURE:

Level	Unit	Title	Guided Learning Hours
Level 3	Unit I	Anatomy & Physiology	120
Level 3	Unit 2	Fitness, Training and Programming for Health, Sport and Well Being.	120
Level 3	Unit 3	Professional Development in the Sports Industry.	60
Level 3	Unit 7	Practical Sports Performance	60

Please note that students should be playing competitive sport outside of school to achieve well in this subject.

WHICH SKILLS WILL YOU ACQUIRE?

- Critical thinking and problem solving
- Communication and presentation skills
- Self-management and resilience
- Team work and leadership
- Reading technical texts and effective writing

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- The qualification is recognised by higher education providers as contributing to meeting admissions requirements for many courses if taken alongside other qualifications.
- Further training in fitness based qualifications such as personal training / gym instructor
- Further training in sports based qualifications such as coaching / leadership / officiating
- Employment in the sports and leisure industry.

- Biology
- Business
- English
- Mathematics
- Psychology