MOUNT LOURDES GRAMMAR SCHOOL ENNISKILLEN

A Level Subject Information 2026

Admission of Students to Year 13

The Board of Governors has delegated the responsibility of applying the Admissions Criteria for entry into Year 13 to the principal.

Applicants to Year 13 will be admitted in the following order:

1. Applicants who have attained five or more GCSE subjects at Grade C or higher, having gained a minimum of 11 points over five of the subjects.

2. Applicants who have attained five or more GCSE subjects at Grade C or higher, having gained a minimum of 10 points over five.

3. Applicants who have attained five or more GCSE subjects at Grade C or higher, having gained a minimum of 9 points over five of the subjects.

A*/A = 4, B = 3, C* = 2, C = 1

Oversubscribed subjects

- Students who are not placed in their first-choice subject(s) will be given choices in their reserved subject(s).

- Where there are more applicants to subject classes than there are places available, preference will be given to students who studied that subject to GCSE level. (This applies at the initial allocation of subjects in April.)

- Where a subject is oversubscribed in August, preference will be given to students with the highest grades at GCSE in the subject area. (This applies to students who wish to make a change of subject choice. A student who was allocated a place in April will retain that place.)

Notes

- The school is not permitted to exceed its enrolment number.

- The school reserves the right to decide that a class size in a subject has reached the maximum number and there are no further places available.

- The school reserves the right to decide that it is not economically viable to offer a course of study due to low uptake in that subject.

INTRODUCTION

The AS is the first part of the full Advanced GCE course and will be assessed at a standard appropriate for candidates who have completed 40% of the full Advanced GCE course. The full Advanced GCE comprises the AS and the second year of the Advanced GCE course referred to as A2. However, the AS can be taken as a 'stand-alone' qualification without progression to A2. The A2 will be assessed at a standard appropriate for candidates who have completed a full Advanced GCE course. The Advanced GCE award will be based on the aggregation of the marks from the AS (40%) and the A2 (60%).

A Level Subjects

***Agriculture (BTEC)**	**Geography**
Applied Health and Social Care (Single & Double)	**Government & Politics**
Art & Design	**History**
Biology	**Life & Health Science (Single & Double)**
***Business (BTEC)**	**Mathematics**
Chemistry	**Modern Languages (French, , Irish, Spanish)**
***Construction and the Built Environment (BTEC)**	*** Music**
***Children's Play, Learning and Development (BTEC)**	**Nutrition and Food Science**
***Creative Media Production (- Computer Game Development BTEC)**	***Performing Arts (BTEC)**
***Creative Media Production (- TV & Film BTEC)**	**Physics**
Digital Technology	**Religious Studies**
Economics	**Sociology**
***Engineering (BTEC)**	***Software Systems Development**
English Literature	**Sports Science and the Active Leisure Industry**
	Technology & Design

Subjects marked * are offered through the Fermanagh Learning Community

BTEC Level 3 National Extended Certificate in Agriculture

A BTEC Level 3 Extended Certificate in Agriculture is the equivalent of one A Level. The course is modular, with students taking four subjects over two years. The units cover a broad range of subjects and applications. Coursework includes practical and project work and assignments based on realistic workplace situations and activities.

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SUBJECT CONTENT

Units	Key Features
• Professional Working Responsibilities • Farm Livestock Husbandry • Managing Environmental Activities in Agriculture • Applied Agricultural Farming Practice	• Focus on a vocational context and on development of specific knowledge and skills for the land- based sector. • Resources include local case studies of diversified land- based production systems and businesses, a renewable farm associated with South West College and renewable energy demonstration projects. • Students also visit relevant DAERA Focus Farms to explore best-practice in the land-based sector.

METHOD OF ASSESSMENT	RECOMMENDED SUBJECT GRADE AT GCSE
• Each unit will be assessed and graded individually with an overall grade for the qualification awarded on completion. • Assessment is by internally assessed coursework and externally assessed examination.	Minimum C Grade in English Language

Skills Developed

- Livestock and grassland practical management skills
- Enterprise and business development
- Specific knowledge of diversified land- based activities

Applied Health & Social Care (Single / Double Award)

Health and Social Care is an exciting course that allows students to gain knowledge and understanding of the health, social care and early years' sectors. The fundamental philosophy of the course is that, in order to understand the nature of Health and Social Care, students' learning is applied to a range of work-related contexts.

SUBJECT CONTENT

AS (Single Award)	**A2 (Single Award)**
AS 1: Promoting Quality Care **AS 2: Communication** **AS 3: Health and Well Being**	**A2 2: Body Systems & Physiological Disorders** **A2 3: Providing Services** **A2 5: Supporting the Family**
AS (Double Award) **AS 4: Safeguarding Children** **AS 5: Adult Service Users** **AS 6: Holistic Therapies**	**A2 (Double Award)** **A2 1: Applied Research** **A2 4: Health Promotion** **A2 6: Understanding Human Behaviour**

METHOD OF ASSESSMENT

AS Level – Single Award

AS 1 – Promoting Quality Care – COURSEWORK (25%)
AS 2 – Communication in Care Settings – COURSEWORK (25%)
AS 3 – Health and Well Being – EXAMINATION (50%)

AS Level - Double Award

AS 4 – Safeguarding Children – COURSEWORK
AS 5 – Adult Service Users – EXAMINATION
AS 6 – Holistic Therapies – COURSEWORK

A2 Level – Single Award

A2 2: Body Systems & Physiological Disorders –COURSEWORK (25%)
A2 3: Providing Services – EXAMINATION (50%)
A2 5: Supporting the Family – COURSEWORK (25%)

A2 Level – Double Award

A2 1: Applied Research – COURSEWORK
A2 4: Health Promotion – COURSEWORK
A2 6: Understanding Human Behaviour – EXAMINATION

RECOMMENDED SUBJECT GRADE AT GCSE

Minimum C Grade in English Language

CAREER INFORMATION

This course provides an excellent foundation for those seeking employment in a wide range of careers such as Nursing / Health Visiting, Social Work, Occupational Therapy, Social Administration, Physiotherapy, Speech & Language Therapy, Pharmacy and Education.

OTHER INFORMATION

This is a demanding course with a strong emphasis on the written content of coursework portfolios and independent learning. Students will have the opportunity to apply their knowledge in realistic health & social care contexts and to develop a range of transferable skills necessary for a changing and dynamic working environment. It is a vibrant, enjoyable and very rewarding subject that will open many doors of opportunity to its students.

Art & Design

The specification builds upon the experiences, skills and knowledge developed while pursuing a GCSE Art & Design course. It promotes a broad Art and Design experience for AS and a more focused personal response at A2, and provides a solid foundation for study at a higher level, in a wide range of disciplines.

Students who study the CCEA specification at MLE will take a Combined Studies route in Art & Design at AS level with opportunities to specialise in this or Textiles or Three Dimensional Design at A2. The Experimental Portfolio is a presentation of work developed from the student's broad and developmental engagement with a range of Art & Design disciplines and media under a given theme.

SUBJECT CONTENT

AS LEVEL	**A2 LEVEL**
AS 1: Experimental Portfolio 50% of AS	**A2 1:** Personal & Critical Investigation 60% of A2…36% of overall award
AS 2: Personal Response 50% of AS	**A2 2:** Thematic Outcome 40% of A2…24% of overall award

METHOD OF ASSESSMENT	**RECOMMENDED SUBJECT GRADE AT GCSE**
AS 1: Students use their strengths and personal interests to create a Personal Response of their choice. **A2:** At A2, students will be given a new theme to explore and are expected, as a response, to produce a 1000-3000-word written investigation alongside their practical and experimental development. All of the practical work is teacher assessed with external CCEA moderation. The written element at A2 is externally assessed.	Minimum B Grade in Art and Design

CAREER INFORMATION Career opportunities in Advertising and Illustration, Interior Design, Architecture, Fashion Design, Theatre and Set Design, Conservation, Art Therapy, Education. It is also possible to transfer experiences and skills in Art & Design that would be beneficial for a career in the Creative Technologies, Media, Visual Merchandising, Film and Theatre studies.

OTHER INFORMATION This subject will meet the needs of the following students:

Those who wish to progress their studies further having followed a course in GCSE Art & Design. Those who plan to study the subject at third level or take up a career in which Art and Design education is required. Those who are not intending to study the subject further but will benefit from the course as they have an interest and an aptitude in the subject.

Biology

The CEA GCE specification builds on the broad objectives of the N I Curriculum and has been designed to promote continuity, coherence and progression within the study of Biology.

This course provides a firm grounding for those wishing to enter higher education courses in Biology and related subjects. The current CEA GCE specification includes Northern Ireland perspectives, particularly with respect to biodiversity strategies. Study of Biology also develops a wide range of transferable skills such as problem solving and statistical analysis of data.

SUBJECT CONTENT

AS LEVEL

AS1: Molecules and Cells

AS2: Organisms and Biodiversity

AS3: Practical Skills in AS Biology

A2 LEVEL

A21: Physiology, Coordination/Control and Ecosystems

A22: Biochemistry, Genetics and Evolutionary Trends

A23: Practical Skills in Biology

METHOD OF ASSESSMENT

AS1: 1 hour 30 min (37.5% of AS)
AS2: 1 hour 30 min (37.5% of AS)
AS 3:1 hour External written assessment**.** Internal practical assessment (Teacher marked/CEA moderated)**.** Worth 25% of AS.

A21: 2 hours 15 min (24% of A Level)
A22: 2 hours 15 min (24% of A Level)
A2 3: 1 hour 15 min. External written assessment**.** Internal practical assessment (Teacher marked/CEA moderated)**.** Worth 12% of A Level

RECOMMENDED SUBJECT GRADE AT GCSE

Minimum: Grade B in GCSE Biology or 80 % of the Biology component of Double Award or Applied Science.

CAREER INFORMATION

This specification was designed to increase students' interest in and enthusiasm for Biology. It provides an excellent foundation for the study of:

Biological Sciences	Pharmacy	Forensics
Biomedical Sciences and Bio-engineering	Nursing	Stratified Medicine
Environmental Science	Optometry	Nutrition and Dietetics
Dentistry	Physiotherapy	Radiography
Medicine	Veterinary	Marine Biology

OTHER INFORMATION

The A level award provides a basis for further study at tertiary level. For those progressing directly into employment, the award is relevant not only in the fields of science but also to areas of commerce and the public service in which problem –solving and practical skills are valued. The specification also contributes towards an understanding of ethical and cultural issues, thus adding to a full and rounded education.

Business (BTEC)

The BTEC Business Level 3 Extended Certificate has been designed to form qualifications which provide knowledge and understanding of this vocational area.

SUBJECT CONTENT

AS LEVEL	A2 LEVEL
AS 1: Exploring Business **AS 2:** Developing a Marketing Campaign	**A2 1:** Personal and Business Finance **A2 2:** Market Research

METHOD OF ASSESSMENT	RECOMMENDED SUBJECT GRADE AT GCSE
Assessment is designed to give credit for what candidates can do as well as what they know and understand. It is based both on portfolio evidence which is marked by the centre and moderated by BTEC Pearson and external assessments which are set and marked by BTEC Pearson **AS 1:** Exploring Business - portfolio unit, internally centre assessed. **AS 2:** Developing a Marketing Campaign – external 3 hour assessment (pre-release task) **A2 1:** Personal and Business Finance – external 2hour assessment. **A2 2:** Market Research - portfolio unit; internally centre assessed.	Minimum B Grade in Mathematics

CAREER INFORMATION

Applied Business will provide a suitable basis for further study in related subjects in Higher Education as well as a valuable preparation for careers in any area of business.

OTHER INFORMATION

The fundamental philosophy of this specification is that, in order to understand the nature of Business, candidates must actively experience the business environment. This can be achieved through a variety of approaches, including work experience, links with local employers, case studies and research.

Chemistry

This specification will equip students with the skills and understanding to make decisions about the way Chemistry affects your everyday life by applying concepts into contemporary areas of chemistry including:

- Climate change
- Pharmaceuticals
- Green chemistry
- Chemistry research.

SUBJECT CONTENT

AS 1: **Basic Concepts in Physical and Inorganic Chemistry** **AS 2:** **Further Physical and Inorganic Chemistry and Introduction to Organic Chemistry** **AS 3:** **Basic Practical Chemistry**	**A2 1:** **Further Physical and Organic Chemistry** **A2 2:** **Analytical, Transition Metals, Electrochemistry and Organic Nitrogen Chemistry** **A2 3:** **Further Practical Chemistry**

METHOD OF ASSESSMENT	**RECOMMENDED SUBJECT GRADE AT GCSE**
AS: A 90-minute written examination for each of AS1 and AS2. AS 3 is timetabled and taken by candidates under controlled conditions. It is comprised of two sessions of 75 minutes each. **A2:** A 120-minute written examination for each of A21 and A22. A2 3 is timetabled and taken by candidates under controlled conditions. It is comprised of two sessions of 75 minutes each	Minimum: Grade B in GCSE Chemistry or 80% of the Chemistry component of Double Award or Applied Science.

CAREER INFORMATION

Students of Chemistry are able to solve problems and think things through. These skills are useful for a range of careers. The following courses require Chemistry at university:
Chemical Sciences, Biological Sciences, Engineering, Environmental Sciences, Material Sciences, Medical Sciences, Physical Sciences.

OTHER INFORMATION

GCE in Chemistry allows the student to develop a range of generic skills requested by both employers and universities. A successful GCE level chemist will be an effective problem-solver and be able to communicate efficiently both orally and with the written word. Handling data will be a key part of the course, allowing the student to demonstrate information retrieval skills as well as use of numeracy and ICT. You will build up a range of practical skills that require creativity and accuracy as well as developing a firm understanding of health and safety issues. As chemistry is a subject in which much learning stems from experimental work, the students will need to work effectively as part of a group, developing team participation and leadership skills.

BTEC Level 3 Children's Play, Learning and Development

The Pearson BTEC Level 3 National Extended Certificate in Children's Play, Learning and Development introduces study of the sector. It is intended as an Applied General qualification and is equivalent in size to one A Level. It supports access to a range of higher education courses, possibly but not exclusively in the early years sector, if taken alongside further Level 3 qualifications.

SUBJECT CONTENT

No prior study of the sector is needed to undertake this course. Over the 2 years of this qualification, you will study a total of 4 units which cover the following topics:

- Children's development
- Communication and numeracy
- Play and learning
- Keeping children safe

You will also be required to complete 50 hours' work experience in the sector with children aged from birth to 7 years 11 months. This will be arranged with the help of your school. Your school will also require you to complete an Access NI check before you can go on work placement.

METHOD OF ASSESSMENT

This qualification is assessed using a combination of methods which are:

1 *Internal Assessment* (assignments)
2 *External Assessment* (exams or set tasks)
3 *Synoptic Assessment* (vocational task)

Units are assessed using a grading scale of Distinction (D), Merit (M), Pass (P), Near Pass (N) and Unclassified (U). The grade of Near Pass is used for externally assessed units only.

RECOMMENDED SUBJECT GRADE AT GCSE

Students wanting to complete this BTEC qualification must possess 5 GCSEs (Grade C and above) which **must** include English.

CAREER INFORMATION Students completing this qualification can use it to progress to higher education, possibly but not exclusively in the early years sector, if taken alongside further Level 3 qualifications. This course attracts UCAS points. Please refer to the UCAS website for full details of the points allocated.
Student/school need to check that the course meets entry requirements for any intended university.

OTHER INFORMATION
Students must successfully complete Year 13 to allow progression to Year 14.

BTEC Level 3 Construction and the Built Environment

A BTEC Level 3 Extended Certificate in Construction and the Built Environment is an opportunity for students to work with cutting edge software and equipment used in the Construction Industry. This course will be delivered at the Technology & Skills Centre on Monday 11.15 – 12.45, Wednesday 1.30 – 3.25 and Thursday 9.00 -10.25.

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SUBJECT CONTENT

Year 1

Units

- **Construction Principles**
- **Construction Technology**

Year 2

- **Construction Design**
- **Health and Safety in Construction**

Key Features

- **This BTEC Level 3 course will equip you with skills and knowledge in everything from mathematics and materials to AI and robotics, providing ideal preparation for future careers and future study.**
- **It is everything around us that is human-made such as houses, roads, bridges, sports stadiums, and airports.**

METHOD OF ASSESSMENT

- **Each unit will be assessed and graded individually with an overall grade for the qualification awarded on completion.**
- **Assessment is by internally assessed coursework and externally assessed examination.**

RECOMMENDED SUBJECT GRADE AT GCSE

Minimum 5 GCSEs

CAREER INFORMATION

This course supports applications for third level courses in Architecture, Building Services, Civil Engineering, Construction and Quantity Surveying. These could be degree courses, Foundation Degrees or Higher National Diploma courses.
It is also an employment qualification in its own right supporting applications for jobs in Architectural Design, Construction, Building Surveying, Quantity Surveying, Property Management, Land Administration, Land Surveying and Town Planning.

(BTEC)Creative Media Production(FLC)

The qualification provides a coherent introduction to the study of creative digital media production at this level. Students develop an understanding of the media industry through analysing media representations and pitching and producing media projects. It is designed for post-16 learners who aim to progress to higher education and ultimately to employment, possibly in the media industries. This qualification is designed to provide a technical introduction to digital games production. Students develop skills in areas such as games engine scripting, 3D modelling and environment and games testing.

SUBJECT CONTENT

AS LEVEL	**A2 LEVEL**
Unit1: Digital Media Skills **Unit 34:** Game Engine Scripting	**Unit 13:** Digital Games Production **Unit 40:** 3D Modelling **Unit 42:** Games Testing

METHOD OF ASSESSMENT

Unit1: Synoptic. 30 hours supervised assessment. Externally marked. (33%)

Unit 34: Coursework. Script a digital game in a game engine. Internally marked. (17%)

Unit 13: Coursework. Design a digital game using sourced assets. Internally marked. (17%)

Unit 40: Coursework. Develop 3D models for use in a 3D game engine. Internally marked. (17%)

Unit 42: Coursework. Develop test cases for testing games Internally marked. (16%)

RECOMMENDED SUBJECT GRADE AT GCSE

CAREER INFORMATION

This qualification will prepare students for employment in the games industry and media areas such as: games tester, communities' manager, video editor, researcher, producer, director, videographer, studio manager, marketing.

OTHER INFORMATION

This qualification is designed to give students a technical understanding of the digital games industry. Learners develop digital games through practical projects in areas such as game engine scripting, 2D and 3D animation, 3D environments and coding for web-based games. The content of this qualification has been developed in consultation with employers and professional bodies to ensure that it is appropriate for those interested in working in the sector. In addition, higher education representatives have been involved to ensure that the qualification fully supports entry to the relevant range of specialist degrees. This will support learners in accessing higher technical courses in digital animation and games development which in turn will lead to employment in this sector.

Digital Technology

Digital Technology is for students interested in current and emerging technologies, the impact they have and how to use them effectively. GCE Digital Technology gives students opportunities to develop advanced skills in database designs and apply these to relevant work-related scenarios. You will learn about the potential risks when using Digital Technology and develop safe, secure and responsible practice. You will become familiar with all the latest terms associated with technology eg data mining, cloud computing, artifical intelligence, firewalls etc. You will also study the fundamentals of web design and programming.

Students will also acquire other skills valued in further and higher education, as well as in the workplace; these include research, investigation, analysis, communication skills, problem solving, time management and working with other.

SUBJECT CONTENT

AS LEVEL	A2 LEVEL
AS 1: Approaches to System Development **AS 2: Fundamentals of Digital Technology**	**A2 1: Information Systems** **A2 2: Application Development**

METHOD OF ASSESSMENT

AS 1: External written examination –
short and extended questions - 1 hour 30 minutes

AS 2 External written examination –
short and extended questions - 1 hour 30 minutes

A2 1 External written examination - short and extended questions
2 hours 30 minutes - 40% of A Level

A2 2 Internal assessment
Students compile a portfolio showing evidence of the analysis, design, development, testing and evaluation of an application for a specified end user - 20% of A Level

RECOMMENDED SUBJECT GRADE AT GCSE

The AS course builds on the GCSE Digital Technology course so these students will be at an advantage as they will have already gained skills, knowledge and understanding of Digital Technology.

CAREER INFORMATION

Website Designer, Graphics Designer, Computer Aided Design, Computer Operator, Computer Programmer, Software Engineer, Database Administrator, Project Manager, Systems Analyst, Network Administrator, Computer Animation, Computer Sales Advisor, Apps Developer, ICT Trainer, Multimedia Production Assistant, Software Support Technician, Network Engineer, Banking, Teaching, Customer Service Support ….and many more.

OTHER INFORMATION

- There is a wide range of digital technology related courses available for further study at university this course will help the student identify particular areas of IT that she may like to pursue.
- Digital Technology will prove beneficial in a wide range of careers.
- The IT industry is a sector with salaries higher than the NI average and job opportunities are increasing rapidly.
- Almost every organisation will use IT to conduct their daily operations. As a result, they will value the knowledge, understanding and skills that GCE Digital Technology develops.
- The student will also develop practical skills with regard to programming concepts and databases.

Economics

The study of Economics will encourage students to develop their interest & enthusiasm for economic issues and will help them appreciate how this invaluable subject contributes to the understanding of the wider Economic & Social Environment. It will help students develop critical thinking skills and enhance their ability to think like an economist. The subject will develop analytical & quantitative skills, together with qualities & attitudes that will equip them for the challenges, opportunities & responsibilities of adult working life.

SUBJECT CONTENT

AS LEVEL	**A2 LEVEL**
AS 1: Markets & Market Failure	**A2 1:** Business Economics
AS 2: Managing The National Economy	**A2 2:** Managing the economy in a Global World

METHOD OF ASSESSMENT

AS Units 1 &2: Will account for 40% of the full A level

A2 Units 3 & 4: Will account for 60% of the full A level

AS 1: Written exam 1.30 hours

AS 2: Written exam 1.30 hours

A2 1: Written exam 2 hours

A2: Written exam 2 hours

RECOMMENDED SUBJECT GRADE AT GCSE

Minimum B grade in GCSE in Mathematics

CAREER INFORMATION

Economics supports numerous job opportunities and is a much sought after qualification. Job opportunities include: Economist, Accountant, Actuary, Statistician, Investment & Financial Risk analyst, Stockbroker, Management Consultant, Banker, Insurance broker/underwriter

OTHER INFORMATION

Economics addresses some of the most pressing questions that society faces today:

- Why have oil prices fallen from $156 per barrel in 2009 to $28 in Jan 2016 but in 2018 have risen to over $70 again?
- Will BREXIT be good or bad for the UK Economy & in particular NI farmers & those who live & work in border areas?
- Is it fair that Pop stars and professional footballers earn such obscene wages?
- Should the NHS treat drug addicts or those fighting obesity?
- How can the top designer shops such as Louis Vuitton and Chanel charge so much for items?
- Is it morally right that Starbucks paid less than £5000 tax in the UK in 2015?

(BTEC) Engineering (FLC)

The Edexcel BTEC Level 3 Subsidiary Diploma in Engineering is a 60-credit and 360-guided-learning-hour (GLH) qualification that consists of two mandatory units plus optional units that provide for a combined total of 60 credits (where at least 45 credits must be at Level 3 or above). This programme is taught over two years. This course is designed to equip students for higher level study within the engineering field, enabling them to progress to Foundation Degree/Hons Degree level if desired.

SUBJECT CONTENT

AS LEVEL

Unit 1: Engineering Principles

Unit 10: Computer Aided Design in Engineering

A2 LEVEL

Unit 2: Delivery of Engineering Processes Safely as a Team

Unit 17: Engineering Product Design and Manufacture

METHOD OF ASSESSMENT

Unit 1 and **Unit 2** are Mandatory and are externally assessed in June.
Unit 10 and **Unit 17** are internally assessed.

RECOMMENDED SUBJECT GRADE AT GCSE
A Grade in Mathematics
AA in Double Award Science
Or
A Grade in Design & Technology

CAREER INFORMATION

Students may progress to a Degree in Electrical or Mechanical Engineering. They may consider full time employment within the private or public sector in areas such as design and maintenance in an Engineering environment.

OTHER INFORMATION

This course is designed to equip students for higher level study within the engineering field, enabling them to progress to Foundation Degree/Hons Degree level if desired. This programme is equivalent to one AS Level in Year 13. Students are required to undertake three modules over one year, after which they will have achieved a Level 3 Certificate. When completed, there is the option of adding to these three modules, in Year 14, to obtain a BTEC Level 3 Subsidiary Diploma in Engineering (Equivalent to one A2 Level subject)

English Literature

Students who study English Literature at A Level will develop skills in written and spoken communication, working independently and thinking critically, which are highly valued by employers. Students will also develop the ability to articulate creative, informed and relevant responses to questions on literary texts using the appropriate terminology.

The study of literature at AS and A2 level involves:

- understanding of the techniques writers use to achieve their ends;
- knowledge of the cultural, social and political contexts in which works of literature are written;
- the ability to discuss their own and other readers' interpretations.

SUBJECT CONTENT

AS LEVEL	**A2 LEVEL**
AS 1: Section A The Study of Poetry 1900-Present Section B The Study of Drama 1900-Present (60% of AS) **AS 2:** The Study of Pre-1900 Prose (40% of AS)	**A2 1:** Shakespearean Genres (20% of A Level) **A2 2:** The Study of Poetry Pre 1990 and Unseen Poetry (20% of A Level) **A2 3:** Internal Assessment (20% of A Level)

METHOD OF ASSESSMENT

AS 1: The Study of Poetry 1900-Present
The Study of Drama 1900-Present (2 hr exam)

AS 2: The Study of Pre-1900 Prose (1 hr exam)

A2 1: Shakespearean Genres (1 ½ hr exam)

A2 2: The Study of Poetry Pre 1990 and Unseen Poetry (2 hr exam)

A2 3: Internal Assessment (2500-word essay)

For further information, see:http://ccea.org.uk/english_literature/

RECOMMENDED SUBJECT GRADE AT GCSE

Students should have a grade A in GCSE English Language if they have not studied GCSE English Literature.

Minimum B grade in English Literature

CAREER INFORMATION

As English Literature equips students with skills that are essential for most careers, the subject opens up a wide range of interesting and rewarding career opportunities. It combines well with other humanities, social sciences, foreign languages and sciences. While English Literature is beneficial for all careers, it may be of particular benefit in the following career fields: law, advertising, communication, marketing, library/research, interpreting, teaching, lecturing, journalism, script writing, publishing, film, television and arts administration.

OTHER INFORMATION

All university faculties such as Medicine, Law, Psychology and Anthropology, welcome English Literature as a qualification which indicates a candidate who has high level communication skills, both oral and written and who is able to think independently, analytically and rigorously and who has the capacity to interpret, argue and debate. These same skills are also recognised as valuable assets by employers.

Geography

Geography is a very relevant subject for making sense of today's complicated and changing world. An understanding of our natural planet and the different people who live in it gives students greater awareness of the world at large and their place within it. Geography encourages enquiring minds and builds foundations for life-long learning.

SUBJECT CONTENT

AS LEVEL

AS 1: Physical Geography

- Rivers/flooding
- Local forest ecosystems/sand dune succession/global grassland biomes
- Climate factors/ hurricanes

AS 2: Human Geography.

- Population change/resource balance.
- Rural and urban environments.
- World development/reducing the development gap

AS 3: Fieldwork skills and techniques

- Sand dunes fieldwork

A2 LEVEL

A2 1: Physical Processes, Landforms and Management

Select two options from the following:

- Plate Tectonics
- Tropical Ecosystems
- Dynamic Coastal Environments
- Climate Change

A2 2: Processes and Issues in Human Geography

Select two options from the following:

- Cultural Geography and Migration.
- Planning for Sustainable Settlements
- Ethnic Diversity
- Tourism

A2 3: Decision Making In Geography

METHOD OF ASSESSMENT

AS 1: 1 hour 15 minutes examination (40% AS)
AS 2: 1 hour 15 minutes examination (40% AS)
AS 3: 1 hour examination (20% AS)
A2 1: 1 hour and 30 minutes examination (24% A2)
A2 2: 1 hours and 30 minutes examination (24% A2)
A2 3: 1 hours and 30 minutes examination (12%)

RECOMMENDED SUBJECT GRADE AT GCSE

Minimum B grade in Geography

CAREER INFORMATION

This course can help the student to develop a wide range of key skills that are attractive to employers. The close link between studying Geography and what is going on in the world around us, could lead to a career in a large number of different fields. Many Geography students go on to have successful careers such as urban planners, cartographers, GIS specialists, climatologists, environment managers, weather researchers, teachers, demographers, environmental managers and/or hazardous-waste planners.

OTHER INFORMATION

The fieldwork skills requirement for AS Geography involves carrying out a piece of group fieldwork and answering questions in an examination based on this fieldwork. There is no coursework to be submitted. The AS fieldwork in Mount Lourdes is carried out during a one day visit to Mullaghmore Beach in County Sligo.

Government & Politics

There are few subjects you can study at A-Level and truly say you can change the world. Politics, however, is all about changing the world. Our society has business, culture, entertainment and creativity but without a sound political system to govern things, these will not and cannot work effectively. Politics is about effectively managing our relationships in the world and trying to make the world a better place for all. In Politics we aim to make sense of the world around us by developing a sound knowledge of how we are governed.

SUBJECT CONTENT

AS LEVEL	**A2 LEVEL**
AS 1: The Government and Politics of Northern Ireland	**A2 1:** A Comparative Study of the Government and Politics of the Republic of Ireland and the United Kingdom
AS 2: The British Political Process	**A2 2:** Political Power

METHOD OF ASSESSMENT	**RECOMMENDED SUBJECT GRADE AT GCSE**
AS 1: External written examination with one source and four questions 1 hour 15 mins 40% of AS 16% of A level **AS 2:** External written examination with five Questions 1 hour 45 mins 60% of AS 24% of A level **A2 1:** External written examination with one source and six questions 2 hours 15 mins 35% 0f A level **A 22:** External written examination with one source and five questions 1 hour 30 mins 25% of A level	Minimum B grade in English Language

CAREER INFORMATION

A study of Government and Politics allows students to select from a wide range of undergraduate courses at university and other higher institutions, enabling access to faculties such as Social Science, the Arts, the Humanities and Law. As well as presenting career choices in the public and private sector generally, those wishing to pursue a career in teaching will find that proposed curricular changes should enable them to take advantage of openings in the field of education for Citizenship.

OTHER INFORMATION The study of Government and Politics involves students participating in a range of activities such as debates, conferences, and preparation for visiting dignitaries in the world of politics. This will leave them better placed to become active and informed citizens, able and willing to make a valuable contribution to the local and global community.

History

The specification builds on the knowledge, understanding and skills developed within Key Stage 4 History. The study of A-Level History allows students to develop their higher order thinking skills and to develop their advanced study skills. A-Level History provides students with a suitable foundation for study of a range of courses in further and higher education.

SUBJECT CONTENT

AS LEVEL	**A2 LEVEL**
AS 1: Germany 1919-45 50% of AS Level	**A2 1:** Ireland under the Union 1800-1900 20% of A Level
AS 2: Russia 1914-41 50% of AS Level	**A2 2:** Partition of Ireland 1900-1925 40% of A Level

METHOD OF ASSESSMENT	**RECOMMENDED SUBJECT GRADE AT GCSE**
AS 1: External written examination – 1 hour 30 mins Students answer a short response question, a source question and an interpretation question. **AS 2:** External written examination – 1 hour 30 mins Students answer two questions from a choice of three. Each question has two parts, a short response and an extended essay. **A2 1:** External written examination – 1 hour Students answer a synoptic essay question. **A2 2:** External written examination – 2 hours 30 mins Students answer four questions; two are source based, one interpretation question. and one is an extended essay.	Minimum B grade in History

CAREER INFORMATION

A-Level History allows students to develop skills which are transferable and highly valued by employers. Through the study of History, students will be able to develop their communication skills, both oral and written, their ability to formulate a balanced argument, their capacity to think objectively, their ability to carry out research and manage information and finally their independent and critical thinking skills. The specification prepares students for a wide range of higher and further education courses and a variety of career paths including Teaching, Law, Local Government, Journalism, Research, Museum work and the Civil Service.

OTHER INFORMATION

Students who choose AS/A2 level History must be committed to their studies, and they must be willing to carry out extra reading and research outside of the classroom. They will be challenged by the demands of the specification, but this will serve to prepare them for further study, their future careers and our ever-changing world. The study of History encourages an understanding of different identities within society and an appreciation of social, cultural, religious and ethnic diversity. History is an exciting subject which provides students with the opportunity to develop the skills present day employers are looking for.

Life & Health Science (Single Award)

This new A level responds to the needs of the growing life and health sciences sector in Northern Ireland, which generates sales worth over £800 million a year. It was developed as a result of a report into life and health sciences, which identified the need to support and develop the future workforce with the full range of scientific skills and knowledge necessary for the sector to continue to thrive. These qualifications are ideal for those students who want a highly sought after qualification with a broad background in science.

SUBJECT CONTENT

AS LEVEL

At AS level, **all** students must complete:

AS Unit 1: Experimental Techniques

AS Unit 2: Human Body Systems

AS Unit 3: Aspects of Physical Chemistry in Industrial Process

A2 LEVEL

At A2, **all** students must complete:

A2 Unit 1: Scientific Method, Investigation, Analysis and Evaluation
A2 Unit 2: Organic Chemistry

The Single Award qualification also includes any **one** of these three **optional** units:
A2 Unit 3: Medical Physics
A2 Unit 4: Sound and Light
A2 Unit 5: Genetics, Stem Cell Research and Cloning

METHOD OF ASSESSMENT

AS Unit 1: Internal Assessment (33.34% of AS, 13.34% of A Level)
AS Unit 2: 1 hour 30 min External Written Exam (33.33% of AS, 13.33% of A Level)
AS Unit 3: 1 hour 30 min External Written Exam (33.33% of AS, 13.33% of A Level)

A2 Unit 1: Internal Assessment (20% of A Level)
A2 Unit 2: 1 hour 45 min External Written Exam (20% of A Level)
A2 Units 3/4/5: 1 hour 45 min External Written Exam (20% of A Level)

RECOMMENDED SUBJECT GRADE AT GCSE

Minimum Grades C*C* in Double Award Science, or Grade A in Single Award Science and Grade B or higher in Mathematics

CAREER INFORMATION

This specification provides a sound basis for progression to a range of science-based employment opportunities such as:

Healthcare Science	Paramedic Science	Pharmacy
Biomedical Sciences and Bio-engineering	Nursing	Psychology
Environmental Science	Nutrition and Dietetics	Radiography
Construction, Engineering and Management	Physiotherapy	Marine Science
Civil Engineering	Occupational Therapy	
Architectural Engineering	Sport & Exercise Science	

OTHER INFORMATION

Life and health science related industries make up over 25% of Northern Ireland's total economic output and include a diverse range of public and private businesses and employment opportunities, including pharmaceutical, chemical, agricultural, dental, nursing, environmental and allied health professions. One of the main aims of the course is to appreciate how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

Life & Health Science (Double Award)

This new A-Level responds to the needs of the growing life and health sciences sector in Northern Ireland, which generates sales worth over £800 million a year. It was developed as a result of a report into life and health sciences, which identified the need to support and develop the future workforce with the full range of scientific skills and knowledge necessary for the sector to continue to thrive. These qualifications are ideal for those students who want a highly sought after qualification with a broad background in science.

SUBJECT CONTENT

AS LEVEL

At AS level, **all** students must complete:

AS Unit 1: Experimental Techniques

AS Unit 2: Human Body Systems

AS Unit 3: Aspects of Physical Chemistry in Industrial Process

AS Unit 4: Brain Science

AS Unit 5: Material Science

AS Unit 6: Medicine, Drugs and Clinical Trials

A2 LEVEL

At A2, **all** students must complete:

A2 Unit 1: Scientific Method, Investigation, Analysis and Evaluation

A2 Unit 2: Organic Chemistry

The Double Award qualification also includes any **two** of these three **optional** units:

A2 Unit 3: Medical Physics

A2 Unit 4: Sound and Light

A2 Unit 5: Genetics, Stem Cell Research and Cloning

In addition, the Double Award qualification includes any **two** of these five **optional** units: **Unit A2 6:** Microbiology

Unit A2 7: Oral Health and Dentistry;

Unit A2 8: Histology and Pathology

Unit A2 9: Analytical Chemistry Techniques **Unit A2 10:** Enabling Technology.

METHOD OF ASSESSMENT

AS Level – Three units are **Externally Examined:**

- AS Unit **2** – (16.67% of AS, 6.67% of A-Level)
- AS Unit **3** – (16.67% of AS, 6.67% of A-Level)
- AS Unit **5** – (16.67% of AS, 6.67% of A-Level)

Three units are **Internally Assessed**:

- AS Units 1, 4 & 6 (16.67% each of AS, 6.67% each of A-Level)

A-Level – Three units are Externally Examined:

- **A2 Unit 2** (10% of A-Level)
- **A2 Units 3/4/5 –** Students take any **two** of these (10% of A-Level)

Three units are **Internally Assessed**:

- A2 Unit **1** (10% of A-Level)
- A2 Units **6-10** – Students take any **two** of these (10% of A-Level)

RECOMMENDED SUBJECT GRADE AT GCSE

Minimum Grades C*C* in Double Award Science. . If oversubscribed preference will be given to those who opted for the subject in April.

CAREER INFORMATION

This specification provides a sound basis for progression to a range of science-based employment opportunities such as:

Healthcare Science	Paramedic Science	Pharmacy
Biomedical Sciences and Bio-engineering	Nursing	Psychology
Environmental Science	Nutrition and Dietetics	Radiography
Construction, Engineering and Management	Physiotherapy	Marine Science
Civil Engineering	Occupational Therapy	Optometry

Mathematics

The CCEA A-Level Mathematics specification builds upon the CCEA GCSE Higher Mathematics qualification at Key Stage 4. It promotes progression through AS and A2 level and provides a suitable foundation for study of mathematics-related courses in further and higher education

SUBJECT CONTENT

AS LEVEL	A2 LEVEL
AS 1: Pure Mathematics **AS 2:** Applied Mathematic (Mechanics & Statistics)	**A2 1:** Pure Mathematics **A2 2:** Applied Mathematics (Mechanics & Statistics)

All modules are taken as written examinations (there is no controlled assessment element).

The final A-Level Mathematics qualification is comprised of 40% weighting from the AS modules and 60% from the A2 modules.

METHOD OF ASSESSMENT

AS 1: Pure Mathematics

- 60% of AS / 24% of A-Level
- 1 hour 45 minutes' examination

AS 2: Applied Mathematics (Mechanics & Statistics)

- 40% of AS / 16% of A-Level
- 1 hour 15 minutes' examination

A2 1: Pure Mathematics

- 36% of A-Level
- 2 hours 30 minutes' examination

A2 2: Applied Mathematics (Mechanics & Statistics)

- 24% of A-Level
- 1 hour 30 minutes' examination

GRADES REQUIRED AT GCSE

A minimum 350 UMS in GCSE Maths

OR

Grade B at Further Mathematics

NB: Students must have studied the GCSE Module M4 & M8

CAREER INFORMATION

A-Level Mathematics is a qualification which is in high demand in the workplace. Further / Higher Education courses or careers that either require A-Level Mathematics or are strongly related include **Medicine, Architecture, Engineering, Accountancy & Finance, Economics, Physics and Software Development.**

OTHER INFORMATION

This is a challenging course with a strong emphasis on both the understanding and the application of advanced mathematical concepts. A-Level Mathematics students will be required to study a diverse range of topics from the areas of Pure Mathematics, Mechanics and Statistics.

Modern Languages
(French, Irish & Spanish)

AS/A level builds on the knowledge, understanding and skills developed at GCSE.
Students will develop their awareness and understanding of their chosen language and of countries where the language is spoken.
They will engage critically with intellectually stimulating films, texts and other materials and demonstrate that they understand and can use the chosen language at a high level to discuss and reflect on aspects of society, politics and culture.

SUBJECT CONTENT

AS LEVEL

AS 1:

- Oral: presentation and conversation

AS 2:

- Listening
- Reading Comprehension and translation into English
- Use of Language: short grammatical exercises and sentences from English into target language

AS 3:

- Extended Writing: an essay in the target language in response to a set film or literary text

A2 LEVEL

A2 2:

- Oral: Discussion on an individual research project based on either the culture, history or a region of the target language country
- General conversation

A2 2:

- Listening
- Reading comprehension, summary in English and translation from English into the target language

A2 3:

- Writing: one response in the target language to a set literary text

METHOD OF ASSESSMENT

All exams are externally assessed by CCEA.
A visiting examiner from CCEA conducts the oral examination at both AS and A2.

RECOMMENDED SUBJECT GRADE AT GCSE

A*/A / B
(preferably at Higher Level)

CAREER INFORMATION

This qualification is for students with a lively interest in language, who are interested in how other people think and live, and who want to be part of the global workforce in the twenty-first century. (Source: CCEA Specification for Modern Languages)
Employment opportunities include:

Business/Management	Education	Journalism	Tourism
Diplomatic Service	Media	Interpreting	Law
Retail Marketing	Politics	Translating	Linguistics

Employment possibilities in Irish include all of the above along with:

News-reading	Radio	Reporting	Scriptwriting

OTHER INFORMATION

Students who choose a Modern language at A level should be committed to their studies and be prepared to work independently. They must avail of any extra oral classes organised by their teacher and, where possible, should aim to spend some time in the target language country or to attend the Gaeltacht.

Music

This course builds upon the skills students have acquired at GCSE level. It will equip them for further study in music, music technology or the arts in general. In addition to the academic aspect of the subject, this specification aims to promote enjoyment which comes from participation in all aspects of music.

SUBJECT CONTENT

AS 1: Solo Performance
(32.5% AS)
5-7 mins duration,
Grade 4 upwards in standard,
viva voce at end
AS 2: **Composition**
(32.5% AS/)
1 ½ - 2 ½ mins duration with a written commentary of up to 1000 words.
AS 3: Aural and Written
(35% AS/)
The study of three compulsory areas of study each containing 4 set works, both orchestral and vocal.

A2 1: Solo Performance
(19.5% A2)
8-10 mins duration,
Grade 5 upwards in standard,
viva voce at end
A2 2: **Composition**
(19.5% A2)
2-3mins duration with a written commentary of up to 1200 words.
A2 3: Aural and Written
(21% A2)
The study of three compulsory areas of study each containing 4 set works, both orchestral and vocal.

METHOD OF ASSESSMENT

AS 1 & A2 1: Solo performances and viva voices are assessed by a visiting examiner.
AS 2 & A2 2: Compositions are internally assessed and externally moderated.

AS 3: A 1 hour test of aural perception and a 2 hour written examination.

A2 3: A 1 ¼ hour test of aural perception and a 2 hour written examination.

RECOMMENDED SUBJECT/S AND GRADES AT GCSE

Minimum grade B in Music

CAREER POSSIBILITIES

A wide variety of job opportunities are available in music or associated areas for suitably qualified and motivated people.

Teaching/Lecturing	Performance	Instrument Making/Repair
Music Therapy	Composing	Music Publishing
Music Technology/Recording	Music/Arts Administration	Musicology
Music Journalism	Librarian	Sound Engineer
Broadcast Industry	Retail Industry	Radio/TV Producers

OTHER INFORMATION

Music A Level provides students with a variety of musical activities and experiences which develop creativity, improve communication skills, build confidence and encourage independent thinking. A level students are encouraged to become members of instrumental and/or vocal groups and have an active interest in the musical life of the school and of their local community.

Nutrition & Food Science

Nutrition and Food Science is a diverse subject which provides students with an opportunity to develop their knowledge and understanding in the fields of nutrition, health and food safety. It also allows students to develop their research and report writing skills.

SUBJECT CONTENT

AS LEVEL

AS 1: Principles of Nutrition: An in-depth study of key nutrients. Nutritional requirements throughout the lifespan shall be investigated.

AS 2: Diet, Lifestyle and Health: A range of health conditions are studied including obesity, diabetes and cancer as well as investigating the areas of alcohol consumption and physical activity. Students will also investigate the factors which have impacted our current day eating patterns and levels of energy intake and expenditure.

A2 LEVEL

A2 1: Food Safety and Quality: Students will investigate how food safety measures are put into practice throughout the food chain to reduce food poisoning cases and limit the risk of chemical contamination.

A2 2: Research Project: Students choose a topic area relevant to the Nutrition and Food Science course and will conduct primary and secondary research. This information will then be used to construct a written report which will develop their research and writing skills.

METHOD OF ASSESSMENT

AS 1: One examination paper (1hr 30min) 50% of AS or 20% of A-level

AS 2: One examination paper (1hr 30min) 50% of AS or 20% of A-level

A2 1: One examination paper (2hrs 30min) 30% of A-level

A2 2: A 4,000-word research paper 30% of A-level

RECOMMENDED SUBJECT GRADE AT GCSE

Minimum B grade in Food & Nutrition

CAREER INFORMATION

Possible Careers include Dietician, Nutritionist, Nursing, Environmental Health, Food Technologist, Food Product Developer, Home Economics Teacher, Home Economist, Consumer Protection and Health Promotion to name a few.

OTHER INFORMATION

This course is constantly evolving to meet the needs of consumers in a complex environment. The employment outlook in this area is very positive with a vast range of possibilities available in a global setting as the food and consumer industries are major employers worldwide.

(BTEC)Performing Arts (FLC)

The course is designed to give students the opportunity to develop their skills and expertise in the Performing Arts, either in acting, music, stage management or design. Students develop a skill for performance through using a range of methods and professional practice. They record and track their progress in a portfolio. Students decide on a creative event and take on different roles and responsibilities in order to plan and produce the event

SUBJECT CONTENT

AS LEVEL	**A2 LEVEL**
Unit 1: Developing skills for Performance **Unit 2:** Planning a Creative Event	**Unit 3:** Employment Opportunities in The Performing Arts **Unit 4:** Advanced Performance/Production Practice

METHOD OF ASSESSMENT	**RECOMMENDED SUBJECT GRADE AT GCSE**
Unit 1: Coursework. Internally Assessed (20%) **Unit 2:** Controlled Assessment. Externally Assessed (30%) **Unit 3:** Coursework. Internally Assessed (30%) **Unit 4:** Controlled Assessment. Externally Assessed (20%)	

CAREER INFORMATION

Actor, Dancer, Musical Theatre, Dance Therapist, Screenwriter, Theatre Director, Stage Manager, Teaching, Broadcasting, Arts Administrator, Music Therapist.

OTHER INFORMATION

Students research and write a report on a variety of job opportunities within the Performing Arts. They then choose to focus on an acting, design or management job role and build up a portfolio of different experiences in their chosen field. Students will be given the opportunity to deliver a performance as an actor or musician or create a design for production. They will deliver their production for an audience and are assessed on their professional preparation for the event, their performance and evaluation of the final outcome.

Physics

The specification provides a firm grounding for those wishing to enter higher education courses in Physics, related subjects, and in engineering and electronics. In most of these courses an A Level award is a prerequisite for entry. The course develops students' interest in and enthusiasm for Physics, including developing an interest in further study and careers in this area. Active participation in this course helps students develop and demonstrate a deeper appreciation of the skills, knowledge and understanding of how science works;

A'LEVEL SUBJECT CONTENT

AS Level	**A2 Level**
AS 1: Forces, Energy and Electricity **AS 2:** Waves, Photons and Astronomy **AS 3:** Practical Techniques and Data Analysis	**A2 1:** Deformation of Solids, Thermal Physics, Circular Motion, Oscillations and Atomic and Nuclear Physics **A2 2:** Fields, Capacitors and Particle Physics **A2 3:** Practical Techniques and Data Analysis

METHOD OF ASSESSMENT
AS Level

Unit AS 1 & AS 2: 1 hour 45 minutes examination paper per module

Unit AS 3: 2 (1 hour) components
Externally assessed practical and a paper requiring analysis of experimental results.

A2 Level
Unit A2 1 & A2 2: 2-hour examination paper per Module

Unit A2 3: 2 (1 hour) components
Externally assessed practical and a paper requiring analysis of experimental results

RECOMMENDED SUBJECT/S AND GRADES AT GCSE

Minimum: Grade B in GCSE Physics or 80 % in the Physics component of Double Award or Applied Science.

CAREER POSSIBILITIES
AS/A level Physics provides a relevant basis for work in the fields of:
Broadcasting, Engineering, Environmental Physics, Geophysics, Information Technology, Optics, Medicine, Meteorology and Science.

OTHER INFORMATION
The specification promotes continuity, coherence and progression within the study of Physics. For those progressing directly into employment, an AS or A Level award is relevant not only in the fields of science, engineering and medicine, but also to areas of commerce and public service that value problem-solving and practical skills.

Religious Studies

AS / A level Religious Studies is of interest to students wishing to build upon what they have learned at GCSE level. The course may also complement and balance choices in other subject areas which have a similar skills base. At AS level, students explore the background and content of the Gospel of Luke. In their second AS module students explore the origins, development and nature of the Celtic Church in Ireland from its pagan roots. Both A2 modules build upon the student's study at AS. A2 study broadens to include the Gospels of Luke, Matthew and Mark. Their second A2 module explores the themes related to their AS studies of the Celtic Church and the development of the Reformation and Post-Reformation Church.

SUBJECT CONTENT

AS LEVEL

AS 1: An Introduction to the Gospel of Luke. (50% of AS, 20% of overall A-level.)

Topics studied: Understanding the Gospel of Luke, Key narratives in Luke's Gospel, The Kingdom of God Key themes in Luke's Gospel, Other Aspects of Human experience.

AS 5: The Celtic Church in Ireland in the Fifth, Sixth and Seventh Centuries. (50% of AS, 20% of overall A-level.)

Topics studied: The arrival of Christianity in Ireland, Celtic Monasticism, Celtic Penitenitals Celtic Hagiography, Other Aspects of Human experience.

A2 LEVEL

A2 1: Themes in the Synoptic Gospels (50% of A2, 30% of overall A-level)

Themes studied: Understanding the Synoptic Tradition, The person of Jesus in the Synoptic Gospels, The passion and Resurrection Narratives Religious texts, Authority and Interpretation.

A2 5: Themes in the Celtic Church, Reformation and Post-Reformation Church. (50% of A2, 30% of overall A-level.)

Themes studied: Controversy and Authority, Missionary Outreach Developments and outreach to Christianity Faith, Morality and the State.

METHOD OF ASSESSMENT

AS 1: 1 hour 20 minutes externally assessed written paper.

AS 5: 1 hour 20 minutes externally assessed written paper.

A2 1: 2 hours externally assessed written paper.

A2 5:2 hour externally assessed written paper.

RECOMMENDED SUBJECT GRADE AT GCSE

Minimum C grade in Religious Studies

CAREER INFORMATION

Through studying Religious Studies, students will learn how to critically evaluate different topics and issues, developing skills in considering evidence and arguing a case based on evidence. Students of Religious Studies can progress to careers in Teaching, Public Service, Advice work, Counselling, Journalism, Law, Social, Youth and Community work.

OTHER INFORMATION

Religious Studies provides a sound foundation for higher education and a range of interesting careers. It enables students to develop analytical and critical assessment skills. Iit helps students keep their options open as the subject provides them with a skill set which can be useful for many third level degrees.

Sociology(AQA)

The subject matter of sociology is human beings and their actions and interactions. Sociologists try to make sense of the social world in very much the same way as scientists try to make sense of the physical world. It seeks to understand how society works. It is concerned with the relationships between people, social groups and the wider society. It includes a study of institutions such as the family, the education system, the criminal justice system and belief systems. As well as gaining knowledge and understanding skills in learning about Sociology, students will develop higher level skills of interpretation, application, analysis and evaluation as they learn from the ways in which sociological theories are constructed, how evidence is gathered, and the impact findings have on social policy.

SUBJECT CONTENT

AS LEVEL	**A2 LEVEL**
AS 1: Education with Methods in Context **AS 2:** Research Methods and Topics in Sociology: Family and Households	**A2 1:** Education with Theory and Methods **A2 2:** Topics in Sociology: Family and Beliefs **A2 3:** Crime and Deviance with Theory and Methods

METHOD OF ASSESSMENT - AQA Examining body	**RECOMMENDED SUBJECT/S AND GRADES AT GCSE**
AS 1 Education with Methods in Context – (1 hour 30 minutes) **AS 2** Research Methods and Families and Households – (I hour 30 minutes) ***The AS is a stand-alone qualification, which doesn't contribute to the A-level grade.*** **A2 1** Education with Theory and Methods (2 hours) **A2 2** Topics in Sociology: Family and Beliefs (2 hours) **A2 3** Crime and Deviance with Theory and Methods (2 hours)	Minimum B grade in English Language

CAREER INFORMATION

The AS and A2 course has been designed to help students to develop a capacity to think creatively, innovatively, analytically, logically and critically. The A2 qualification forms the basis for entry into higher/further level education or employment. Career opportunities exist in the following areas. Government, Health and Welfare, Community Affairs, Research, Education, Law
Business and Communications.

OTHER INFORMATION

Sociology prepares students for a lifetime of change by developing their appreciation of diversity, love of learning, writing and study skills, and their knowledge base about human behavior, social organization, culture, and social change. If you are the type of person who doesn't necessarily follow the crowds (but are fascinated by their behavior), the type who is truly interested in what is going on in the world, then Sociology should interest you. Many students have found that Sociology makes them look at the world in new ways and this is why it is such an interesting subject through which a real passion for life-long learning more can be fostered.

Software Systems Development(FLC)

In Unit AS 1 students adopt an object oriented approach to problem solving. They develop their object-oriented skills while learning to appreciate the benefits of developing applications in this type of environment. In Unit AS 2 students learn to implement and develop object-oriented technologies in an event driven environment. Students are able to state requirements and design, implement, test and evaluate their application. In Unit A2 1 students develop their understanding of the reasons for systems development. They are introduced to important database concepts that enable them to understand relational database systems. In Unit A2 2 students design and implement a solution to a given problem using the knowledge and skills they have acquired in the preceding units. The unit allows them to experience the elements of the systems development process. Students build their solutions using a relational database management system through an event driven programming environment.

SUBJECT CONTENT

AS LEVEL	**A2 LEVEL**
AS1: Introduction to Object Oriented Development **AS2:** Event Driven Programming	**A21:** Systems Approaches and Database Concepts **A22:** Implementing Solutions

METHOD OF ASSESSMENT

AS 1: 2 hour written examination. Externally marked (25%)

AS 2: Coursework. Internally marked (25%)

A2 1: 2 hour written examination. Externally marked (25%)

A2 2: Coursework. Internally marked (25%)

RECOMMENDED SUBJECT GRADE AT GCSE

Minimum A grade in GCSE in Mathematics or Physics

CAREER INFORMATION

Software Engineer, Website Designer, Systems Analyst Graphics Designer, Computer Aided Design, Computer Operator, Computer Programmer, Database Administrator, Project Manager, Network Administrator, Computer Animation, Computer Sales Advisor, Apps Developer, ICT Trainer, Multimedia Production Assistant, Software Support Technician, Software Simulation Engineer, Software Developer.

OTHER INFORMATION

By studying Computer Software Development, it is hoped that students develop a genuine interest in software systems development with a focus on programming. They will acquire the necessary software development skills that will prepare them for work in today's software industry. Students will be given every opportunity to research, develop and present their findings in a variety of formats; develop advanced study skills in preparation for third level education and demonstrate their understanding and application of key concepts through challenging internal and external assessment.

Sport Science and The Active Leisure Industry

GCE Sports Science and the Active Leisure Industry is made up of two parts: AS and A2. Students may take the AS as a stand-alone qualification if they wish. To get the full GCE students must complete both AS and A2. AS and A2 are each comprised of two units. There are four units in all.

SUBJECT CONTENT

AS LEVEL	**A2 LEVEL**
AS 1: Fitness and Training for Sport **AS 2:** The Active Leisure Industry: Health, Fitness and Lifestyle	**A2 1:** Event Management in the Active Leisure Industry **A2 2:** The application of Science to Sports Performance

METHOD OF ASSESSMENT

AS 1: Coursework assessment: 60% of AS, 30% of A level. Coursework showing written evidence of training methods, fitness assessment and planning, leading and evaluating exercise sessions, risk assessment.

AS 2: Written examination: 2 hours: 40% of AS, 20% of A Level. This includes short and extended questions and stimulus response questions based on health, fitness and lifestyle. All questions are compulsory.

A2 1: Coursework Assessment. 30% of A Level. Written evidence of planning for an active leisure event and evaluation of outcome.

A2 2: Written examination: 2 hours. 20% of A Level. This includes short and extended answer questions and stimulus response questions based on anatomy and physiology, skill acquisition, principles of learning and performance. All questions are compulsory

RECOMMENDED SUBJECT GRADE AT GCSE

CAREER INFORMATION

Physical Education lends itself to a range of careers in sports and fitness as well as other industries that the student may not have considered before. Some careers to consider subsequent to the study of PE include: Sports Science, Physical Education teacher, Physiotherapist, Professional sportsperson, Sports coach/consultant, Nursing, Nutritionist or Personal Trainer. The student should check with a careers advisor in relation to your subject choices and career aspirations.

This specification aims to encourage students to:

• develop and sustain an interest in sports science and the active leisure industry specific to Sport and Recreation and Health and Fitness

• acquire knowledge and understanding of sports science and the active leisure industry specific to Sport and Recreation and Health and Fitness through practical and theoretical contexts

• undertake practical activities which allow them to apply their knowledge, understanding.

Technology & Design

Technology and Design offers students the opportunity to study engineering, product design and product development. In this course, students explore technological developments and product design in a range of different contexts and scenarios, from the home and community to the world of business and industry. Students will have the opportunity to develop and sustain their creativity and innovative practice. They will be required to recognise and overcome challenges and constraints when working towards the production of high-quality products. The course encourages the students to draw on and apply knowledge; understanding and skills of production processes to a range of design and technological activities;

SUBJECT CONTENT

AS LEVEL

Unit AS 1: Product Design & Systems and Control

Paper 1: Study of product design, materials and industrial processes.

Paper 2: – Electronic and Microelectronic Control Systems.

Unit AS 2: **Coursework: Product Development**

The emphasis in this unit is on the analysis and development of an **existing** product, with a view to re-designing either the product or an aspect of it.

A2 LEVEL

Unit A2 1: Systems and Control

An in-depth study of Electronic and Microelectronic Control System.

Unit A2 2: Coursework: Product–System, Design and Manufacture

Candidates will be required to design and manufacture a technological product or system.

METHOD OF ASSESSMENT

Unit AS 1: 2 One hour examinations. (20% of the overall award)

Unit AS 2: 45 hour coursework internally assessed and externally moderated. (20% of the overall award)

Unit A2 1: 2 hour examination. (30% of the overall award)

Unit A2 2: 60 hour coursework internally assessed and externally moderated. (30% of the overall award)

RECOMMENDED SUBJECT/S AND GRADES AT GCSE

Minimum B grade in Technology & Design
Or
Art & Design

CAREER INFORMATION

Technology and Design provides a solid foundation for study at a higher level in a range of engineering and industrial design areas of practice, or in areas of study related to engineering and design. Examples:

Civil engineering	Mechanical engineering	Architecture
Electronic engineering	Electrical engineering	Manufacturing
Structural engineering	Product Design	

OTHER INFORMATION

This specification addresses and builds upon the broad curriculum objectives such as Influences on Product Design, Sustainable development, working with materials, health and safety and safe working practices.