

**CARRICKFERGUS
LEARNING
COMMUNITY**

**Subject Choices Booklet
2008/2009**

CLC

CLC

OVERVIEW

Carrickfergus Learning Community - C.L.C.

As a result of recent developments in sixth form education, the four post-primary schools in Carrickfergus have agreed to collaborate to widen the choice of subjects available for sixth form pupils to study.

Carrickfergus College, Carrickfergus Grammar School, Downshire School and Ulidia Integrated College will now be offering students from the other schools specific courses subject to availability.

At Carrickfergus College Students may study:

- Health & Social Care (Applied GCE Single Award)
- Religious Education (AS/A2)
- ICT (Applied GCE Single Award)
- Film Studies (AS/A2 Distance Learning)

At Carrickfergus Grammar School Students may study:

- Accounting (AS/A2)
- Biology (AS/A2)
- Chemistry (AS/A2)
- French (AS/A2)
- Geography (AS/A2)
- Government & Politics (AS/A2)
- Home Economics (AS/A2)
- Music AS/A2
- Photography (AS/A2)
- Physics (AS/A2)

At Downshire School Students may study:

- Media Studies (AS/A2)
- Travel & Tourism (Applied GCE Single Award)
- Physical Education (Applied GCE Single Award)

At Ulidia Integrated College Students may study:

- Moving Image Arts (AS/A2)
- Mathematics (AS/A2)
- Performing Arts (BTec)
- Sports Studies (BTec)

COMMENTS CLC PUPILS 2008

*Thanks to CLC I have had the chance to study A Level **Geography at Carrickfergus Grammar School**. I am really enjoying it and hope to continue studying Geography at university and ultimately into a career in teaching.*

Mark Adamson (Downshire School)

*"I am really glad to have been given the opportunity to study **Health & Social Care at Carrickfergus College**. I have really enjoyed it. I am sure that the course will be really beneficial to me as I wish to continue studying for a nursing degree after sixth form".*

Ashleigh Proctor (Carrickfergus Grammar)

*I really appreciate being given the opportunity to study **Government & Politics at Carrickfergus Grammar School**. It is a good subject, I have settled into the course and can say that CLC has so far proved to be a worthwhile experience.*

Ashleigh Parker (Ulidia Integrated College)

*"I'm so glad I took up the opportunity to study **Media Studies at Downshire** it has been a great experience and has given me a chance to meet new people and to study a subject, which without CLC, I wouldn't have been able to do"*

Sian McCorkell (Carrickfergus Grammar)

*I am really enjoying studying **Government and Politics at Carrickfergus Grammar**. It is a current up-to-date subject. I am enjoying the atmosphere and pace in a different school and it is also great to have the opportunity through CLC to study a wider range of 'A' level subjects.*

Ashleigh Sedgwick (Carrickfergus College)

*"Without CLC I wouldn't have been able to study a subject which I am passionate about. **Performing Arts at Ulidia** has been my best choice at 'A' Level. It's enjoyable and interesting and I love being there"*

Stacey Nicholl (Carrickfergus Grammar)

*"I am studying **Government and Politics at Carrickfergus Grammar**. I like the atmosphere and the subject and now I understand other political opinions and what is going on in the world of politics"*

Christine Clarke (Carrickfergus College)

CARRICKFERGUS LEARNING COMMUNITY

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No prior study of Health & Social care (or related subjects) is required for this qualification. This single award is studied over a 2 year period.

Course Content Year 1

Unit 1 - Effective Caring (assessed by exam)

This unit introduces you to a selection of services provided for clients in Health and Social Care. It also introduces some of the factors which are required for a good quality of life and some of the skills and techniques carers can use in order to treat people well.

Unit 2 - Effective Communication (assessed by coursework portfolio)

This unit is designed to enable you to learn about basic communication skills used in health and social care settings. It should improve your confidence and competence in written, oral and non-verbal communication skills.

Unit 3 - Health Illness & Disease (assessed by coursework portfolio)

This unit is designed to improve your knowledge of health, illness and disease and to develop understanding of the different factors which affect health and well-being.

Course Content Year 2

Unit 11 - Working in Health and Social Care (assessed by coursework portfolio)

This unit aims to increase your understanding of the world of work in Health and Social Care. It also helps you to reflect on your own suitability for different job roles.

Unit 15 - Clients with Disabilities (assessed by exam)

This unit introduces you to the courses and effects of a range of disabling conditions and to a range of services and provisions including aids and adaptations.

Unit 21—Research Methods and Perspectives (assessed by coursework portfolio)

This unit introduces you to some of the research materials used by researchers in the field of Health and Social Care. This unit enables you to increase your understanding of research methods by choosing, designing and carrying out a simple study in this field.



The schools involved are the four post-16 schools in Carrickfergus ie

Carrickfergus College
Downshire School

Carrickfergus Grammar School
Ulidia Integrated College

The subjects offered in our partner schools will take place either on:

- Wednesday mornings (9.00 – 11.00),
- Thursday mornings (9.00 – 11.00) *and*
- Friday mornings (11.30 – 12.30), *or on*
- Monday mornings (11.30 – 12.30),
- Tuesday mornings (9.00 – 11.00) *and*
- Thursday afternoons (1.30 – 3.30)

These times have been chosen as a compromise between our various timetables.

Pupils will travel in taxis between schools during the day, with each journey being prearranged with the driver, but make their own travel arrangements for 9.00 am.

All pupils from each school will be in normal uniform and are the responsibility of their own school coordinator, who is the person to contact in case of absence, illness or other problems or queries.

They will be expected to abide by the standards of the school they are visiting (and their own, of course)

Classes will take place in specific areas in all schools, which the pupils will visit during the induction day in early September. (*Date to be confirmed*)

Exams will be taken in the school in which the subjects are being studied.

FOR PARENTS

Parents will be expected to attend an introductory Parents' Evening on Wednesday 3rd September 2008 for those whose children are in the scheme.

You will be invited to any Parents' Evenings held in the school your son/daughter is attending for a CLC subject and will receive reports from those schools in addition to their normal school report.

BTEC NATIONAL AWARD IN SPORT

Examining Board: **EDEXCEL**

Length of Course: **2 years**

BTEC National Award in Sport (Sports Development & Fitness) = 1 A Level

BTEC Nationals are designed to provide specialist work-related qualifications in a range of sectors. The BTEC National Award in Sport has been developed to provide preparation for employment in the world of sport.

- Students are expected to become actively involved in the Ulidia Sports Development Unit, assisting with sports activities within the Carrickfergus community.
- Students will have the opportunity to work with qualified coaches, working in partnership with the University of Ulster.
- Students will become involved in the preparation of sports teams, understanding the importance of both physical and mental aspects of their performance.
- Students will become actively involved in the design of training programmes and testing the athletes involved.

Course Content:

The BTEC National Award in Sport (Sports Development and Fitness) consists of two core units plus four other specialist units:

1. Sport in Society
2. Ethics and values in Sport
3. Fitness Testing
4. Principles of Coaching
5. Sports Development
6. Practical Sports Study

Entry requirements:

Entry for CLC students is first and foremost, entry to their host school. Sports Studies students should either have a **GCSE grade C or above** in Physical Education and/or be a participating member of a sports club.

Available to study at Ulidia Integrated College



RELIGIOUS STUDIES

AS /A2

Examining Board: **CCEA**

Length of Course: **1/2 years**

Exam Structure

YEAR	MODULE	FOCUS	NATURE OF ASSESSMENT	ASSESSMENT WEIGHTING
Year 13 AS	AS 2	An Introduction to the Acts of the Apostles This module includes a study of the background to Acts, the beginnings of the Christian Church, Growth and expansion of early Christianity as well as a study of Paul the apostle and the broader themes of faith and witness in Acts	1hr 20 min External Exam	50% of AS 25% of A Level
	AS 4	The Christian Church in the Roman Empire: Beginnings, Expansion and External Pressure A study of the expansion of Christianity, Church organisation and Government, Persecution of the early believers, Emperor Constantine (The first Christian Emperor) and some early Christian thought (including Clement, Ignatius and Justin Martyr).	1hr 20 min External Exam	50% of AS 25% of A Level
Year 14 A2	A2 2	A Study of Acts, Galatians and 1 Corinthians This will include Paul's captivity and journey to Rome, the theology of Acts, Paul's letter to the Galatians and 1 Corinthians. There will also be a section of Paul's understanding of the Resurrection.	2 hour External Exam	50% of A2 25% of A Level
	A2 4	The Continued Development of the Christian Church in The Roman Empire to 325AD A study of Church life and worship (i.e. Baptism and the Eucharist), heresy and schism, definition of the Christian faith, key Christian writers and the meeting of the Council of Nicaea. There will be a synoptic element as part of both A2 modules	2 hour External Exam	50% of A2 25% of A Level

Entry Requirements :- 'B' in GCSE History or English Literature is required to study R.E.



Available to study at Carrickfergus College

APPLIED I.C.T

Examining Board: CCEA

No prior study of ICT is required for this qualification as all necessary skills will be taught by a team of experienced teachers. As this course is primarily assessed by a portfolio of evidence students with a grade lower than a C in GCSE English may struggle to gain a good grade in the written work and students should consider this fact before choosing this subject.

AS Course Content

Unit 1 Information and Communication - This unit will focus on the nature of information in organisations and how it is used.

Unit 2 Software Application and Tools - This unit will develop skills and understanding of the most commonly used software applications and communication technology.

Unit 3 Organisations and Information Systems - This unit will use a CCEA set case study which will help develop an understanding of organisations and the information systems that are necessary for their support.

A2 Course Content

Unit 7 Investigating Systems - In this unit students will learn why it is important to fully understand the systems development process, the role of Systems Analysis and Design and the importance of the User.

Unit 8 Database Development - This unit will examine database technology and develop database and modelling concepts.

Unit 9 Website Design and management - In this unit students will learn how to develop and design websites using appropriate tools.

From September 2008 we plan to introduce **A2 Unit 10 Multimedia Technology** as an alternative to one of the optional A2 Units.

Software used is of Industry Standard e.g. Adobe Dreamweaver CS3 and Adobe Flash CS3

ASSESSMENT

AS Unit 2 is assessed as a 2 1/2 hour externally marked computer based examination
A2 Unit 7 is assessed as a 2 hour externally marked written examination

All other units are 'Coursework' based with the student building a 'Portfolio of Evidence' which is internally marked and externally moderated.

APPLIED GCE (SINGLE AWARD)

Length of Course: 2 years

PERFORMING ARTS

Examining Board: EDEXCEL

BTEC NATIONAL

Length of Course: 2 years

About the Course:

This course is designed to provide a specialist work related qualification. Students studying Performing Arts will organise projects/events that will provide them with practical understanding of the skills required to develop careers within the performing arts and related industries.

It provides a pathway into Higher Education, principally BTEC Higher Nationals and Degree courses in Performing Arts.

Units studied in Year 1

- Contemporary Theatre Performance
- Acting 1
- Devising

Units studied in Year 2

- Theatre in Education
- Rehearsing
- Performing

Entry requirements:

At least **4 GCSEs** Grade C or above. A GCSE qualification in Drama is not essential but a keen interest in performing is.

Students studying Performing Arts are expected to become actively involved in extra-curricular performances and will be required to attend rehearsals out of class time.

Available to study at Carrickfergus College



Available to study at Ulidia Integrated College

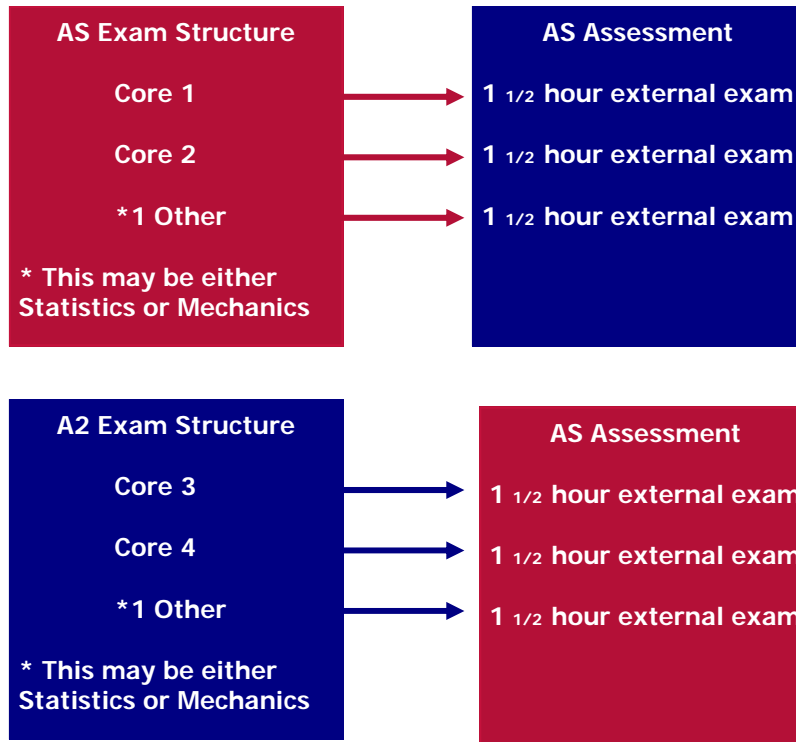
MATHEMATICS

AS/A2

Examining Board: **EDEXCEL**

Length of Course: **1/2 years**

This course consists of six modules studied over two years. The three units taken in the first year, leading to a Advanced Subsidiary (AS) qualification. The final three units are studied in the second year to complete the A Level.



Entry Requirements:

Students who have achieved **Grade B or above in GCSE Higher Mathematics** may apply for a place on this course.

Available to study at Ulidia Integrated College



FILM STUDIES

DISTANCE LEARNING AS/A2

Examining Board: **WJEC**

Length of Course: **2 years**

This course runs as a Distance Learning (Video Conferencing) course in Carrickfergus College. Tutorials are 1 hour per week with an additional minimum of 4 hours of private study per week. **Pupils following this course must have access to e-mail facilities at home and in school and be proficient in using e-mail.**

Course Content Year 1

AS Level students will engage with a wide range of films from both British and World Cinema, which will be studied and analysed textually and contextually. It will include the historical study of film and consider various theorists and film critics as appropriate.

Assessment at AS Level

Two written examinations and one coursework module

Course Content Year 2

A2 Level students will consider the world market and the influences of British and American film. This year is designed to deepen the student's understanding and appreciation of the filmmaking process and its role in the world market place.

The analysis of film text will be involved learning of the language and the consideration of the messages and values embodied within the narrative. Students will engage with a wide range of films, from Japan, Spain and Hollywood.

Assessment at A2 Level

Two written examinations and one coursework module

BENEFITS:

- The Film Studies course deepens student understanding and appreciation of the film making process—the significant art form of the 21st Century
- The study of this subject is designed to be culturally and contextually expansive, encompassing film as a social and economic institution. Learning the language of film and communication encourages debates and discussions that will raise awareness and stimulate critical thinking about the world of communication.
- AS and A2 Level Film Studies gives students an advantage and the essential skills necessary when studying this subject or related subjects in higher education, e.g. Drama and Theatre Studies.

MINIMUM ENTRY REQUIREMENTS: GCSE English Language at Grade C or above

Available to study at Carrickfergus College



MUSIC

AS/A2

Examining Board: CCEA

Length of Course: 1/2 years

Exam Structure

AS1 - Making and Appraising Music (64%)

(AO1) Solo Performance

Pupils must create a balanced performance lasting between 5 and 8 minutes which will be externally assessed.

(AO2) - Composition Task

Students must compose one piece of music lasting between 1½ and 2 minutes, which will be externally marked. They may choose their own brief, compositional style and resources. Their composition must be submitted in the form of a recorded performance.

AS2—Responding to Music 1 (36%)

(AO3) - Test of Aural Perception

Module 1 - Music for Orchestra, 1700 - 1900

Module 2 - The Musical, 1900 - Today

Pupils will be assessed in their listening skills by way of a written examination lasting 75 minutes which will be externally marked. Pupils should develop knowledge and understanding of music for orchestra from 1700 - 1900 through a study of representative works. They should in addition develop a knowledge and understanding of the Musical during the period and be able to comment on a range of appropriate musical examples.

AS1 - Making and Appraising Music (30%)

(AO1) Solo Performance

Pupils must create a balanced performance lasting between 10 and 12 minutes which will be externally marked. They must sing and/or play an instrument of their choice. Their performance should be at a level equivalent to at least Grade 6 of the accredited music examination boards.

(AO2) - Composition Task

Students must compose one piece of music which uses tonal harmony lasting between 2 and 3 minutes, which will be externally marked. They may choose their own brief, compositional style and resources. Their composition must be submitted in the form of a recorded performance.

AS2—Responding to Music 1 (20%)

(AO3) - Test of Aural Perception

Module 1 - Music for Orchestra in the 20th Century

Module 2 - English Secular Music from 1580 - 1600

Pupils will be assessed as follows:

- One test of aural perception lasting approximately 1 hour
- One written examination lasting 90 minutes

The examinations will test the students ability to make critical judgements about unfamiliar music: the use of musical elements, structures and resources across a range of styles, genres, periods and traditions

Students should be of GRADE 6 MUSICIANSHIP, NOT including the Rock School syllabus, and WILL be expected to become actively involved in extra-curricular residentials and performances requiring attendances at weekly rehearsals outside of allocated class time

MOVING IMAGE ARTS

AS/A2

Examining Board: CCEA

Length of Course: 1/2 years

About the course:

This course deals with the making and analysis of moving image (that is anything you see on a TV or cinema screen). It encourages first hand experience of production and aims to develop critical and creative skills through experimentation, technical exercises and looking at other film makers' work.

Units studied in Year 1 - AS Level

- Creative Production ~ (Foundation portfolio)
- AS Critical Response ~ (on-line examination)

Units studied in Year 2 - A2 Level

- Creative Production and Research ~ (Advanced portfolio)
- A2 Critical Response and Specialisation ~ (on-line examination)

Entry requirements:

At least 4 GCSEs Grade C or above. Basic ICT skills are necessary in order to complete this course, and a keen interest in cinema and TV production.



Available to study at Carrickfergus Grammar School



Available to study at Ulidia Integrated College

PHYSICAL EDUCATION

Examining Board: **AQA**

Length of Course: **1/2 years**

AS Examination

Unit 1 - PHED 1

Opportunities to investigate the effects of leading a healthy and active lifestyle

60% of AS, 30% of A Level - 2 hour written examination (84 marks)

Section A - Six structured questions

Section B - Application of theoretical knowledge to a practical situation

Unit 2 - PHED 2

Analysis and evaluation of physical activity as a performer and/or in an adopted role or roles

40% of AS, 20% of A level - Internal assessment with external moderation (100 marks)

Candidates perform, analyse and evaluate the execution of core skills/techniques in isolation and in structured practice as either a player/performer and in an adopted role or two adopted roles

A2 Examination

Unit 3 - PHED 3

Optimising performance and evaluating contemporary issues within sport

30% of A Level - 2 hour written examination (84 marks)

Section A - How exercise physiology can optimise performance

Section B - How application of psychological knowledge can optimise performance

Section C - Contemporary influences in sport and their impact on the performer

Unit 4 - PHED 4

Optimising practical performance in a competitive situation

20% of A Level - Internal assessment with external moderation (120 marks)

Candidates perform, analyse and evaluate their own performance, identify weaknesses, and suggest causes and appropriate corrective measures.

Entry Requirements

Good theoretical and practical knowledge of PE would be expected of candidates in this subject. In addition to the entry requirements for the host school a grade C in PE/Sports studies would be expected. Evidence of contribution to Sport in the curriculum or outside school would also be beneficial.

Available to study at Downshire School



ACCOUNTING

AS/A2

Examining Board: **AQA**

Length of Course: **1/2 Years**

Overview

At AS, all candidates will study both Financial and Management Accounting. In each area of study, candidates will develop and apply knowledge and understanding of the purposes of accounting, its concepts, techniques and procedures.

At A2, all candidates will develop further their understanding of financial accounting techniques required for the preparation of final accounts.

Year 13

AS Unit 1

- Purposes of accounting
- Accounting records and verification of accounting records
- Trading and profit and loss accounts and balance sheets
- Adjustments to the final accounts

Written examination: **1 1/2 hours 50% of AS Level / 25% of A Level marks**

AS Unit 2

- Types of business organisation
- Accounting concepts
- Development of final accounts, and final accounts of limited companies
- Ratio analysis and assessment of business performance
- Budgeting and budgetary control
- ICT in accounting

Written examination: **1 1/2 hours 50% of AS Level / 25% of A Level marks**

Year 14

A2 Unit 3

- Sources of finance
- Incomplete records
- Partnership accounts
- Published accounts of limited companies
- Accounting standards
- Stock valuation

Written examination: **2 hours 50% of A2 Level / 25% of A Level marks**

A2 Unit 4

- Manufacturing accounts
- Marginal, absorption and activity based costing
- Standard costing and variance analysis
- Capital investment appraisal
- Budgeting
- Social accounting

Written examination: **2 hours 50% of A2 Level / 25% of A Level marks**

MINIMUM ENTRY REQUIREMENTS: C in GCSE English Language and B in Mathematics

Available to study at Carrickfergus Grammar School



BIOLOGY

AS/A2

Examining Board: CCEA

Length of Course: 1/2 years

Overview

This Biology specification enables pupils to study living organisms, including their structure, functioning, origin, evolution, classification, interrelationships and distribution. Pupils will also address the spiritual, moral, ethical, environmental, social and cultural issues which arise from this study and which are met in certain parts of the specification.

Pupils will develop skills in investigational and practical problem solving, in application of number, in team work, in interpreting data, in using ICT and in communication

This subject allows pupils to obtain a prerequisite qualification to gain entry to Higher Education in the field of Biology, or prepare for direct employment in the fields of science, engineering, medicine, communication, education etc.

AS LEVEL

AS Unit 1: Molecules & Cells	40%	1hr 30 min examination
AS Unit 2: Organisms & Biodiversity	40%	1hr 30 min examination
AS Unit 3: Assessment of Practical Skills	20%	Internal Assessment

A2 LEVEL

A2 Unit 1: Physiology & Ecosystems	40%	1hr 30 min examination
A2 Unit 2: Biochemistry, Genetics, Evolution	40%	1hr 30 min examination
A2 Unit 3: Investigation & Practical Skills	20%	Internal Assessment

MINIMUM ENTRY REQUIREMENTS: B in GCSE Biology or Double Award Science with 70% minimum in biology module



Available to study at Carrickfergus Grammar School

TRAVEL AND TOURISM

APPLIED GCE (SINGLE AWARD)

Examining Board: AQA

Length of Course: 2 years

No prior study of Travel and Tourism is required for this qualification. This single award is studied over a 2 year period

Course Content Year 1

Unit 1 - Inside Travel & Tourism (assessed by exam)

This unit allows you to investigate a wide range of areas in order to answer the following questions: -

What is Travel & Tourism? Why do people travel? How/why does the industry change? Future development of the industry. Organisations involved in the industry

Unit 2 - Travel & Tourism ~ A People Industry (assessed by coursework portfolio)

This unit allows you the opportunity to investigate customer service in the industry. You will be able to identify what customer service means to an organisation and why excellent customer service is important. You will also be able to identify the needs of a range of customers and how to provide the services they require.

Unit 3 - Travel Destinations (assessed by coursework portfolio)

You will investigate a range of tourist destinations throughout the world. You will identify and explain the appeal of these destinations to a range of different tourist types. The destinations you investigate will be in Europe, North America and Australasia. The unit will develop your understanding of the tourist trade outside of your own country.

Course Content Year 2

Unit 8 - Travel & Tourism Project (assessed by coursework portfolio)

You will organise an event related to the Travel & Tourism industry. You will formulate a business plan that explains areas such as marketing/promotional techniques, resources required, staffing, legal aspects and time scales. You will work as part of a team therefore improving your communication and team working skills.

Unit 9 - Travel & Tourism ~ People and Quality (externally moderated assignment)

You will learn about the ways in which travel and tourism organisations manage customer service delivery. You will develop an appreciation of health, safety and security procedures and legislation. You will investigate how managers motivate teams in order to deliver high quality service.

Unit 10 - Current issues in Travel & Tourism (assessed by coursework portfolio)

You will carry out an in-depth investigation of one major current issue in travel & tourism, for example, the transmission of disease around the world or the on-going war against terrorism.



Available to study at Downshire School

MEDIA STUDIES

AS/A2

Examining Board: WJEC

Length of Course: 1/2 years

This specification is divided into a total of 4 units, 2 AS and 2 A2. Weightings noted are expressed in terms of the full A level qualification (AS is in brackets).

Units studied in Year 1 – AS Level

- MS1- 25% (50%) 2½ hour written exam on Media Representations & Responses (3 compulsory questions)
- MS2- 25% (50%) Internal Assessment on Media Production Processes (3 components)

Units studied in Year 2 – A2 Level

- Unit MS3 - 25% Internal Assessment on Media Investigation & Production (3 components)
- Unit MS4 - 25% 2½ hour written exam on Media - Text, Industry and Audience (3 questions 30 marks per question)

About the course:

This course offers candidates a framework through which they can study the distinctive contributions which the mass media make to their understanding and enjoyment of the world in which they live. Through a variety of approaches to the changing media environment students will develop a critical and analytical approach to the range of media texts as well as the media institutions which create and circulate them. Candidates will further explore the kinds of relationships the texts propose with audiences through a range of research, pre-production and production activities.

Available to study at Downshire School



CHEMISTRY

AS/A2

Examining Board: EDEXCEL

Length of Course: 1/2Years

A GCE in Chemistry allows you to develop a range of generic skills requested by both employers and universities. For instance, 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 your work, allowing you 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, it is likely that you will need to work effectively as part of a group, developing team participation and leadership skills.

Unit number	Description	Duration	AS	A2
Unit 1 The Core Principles of Chemistry	Written paper	1hr 15 mins	40%	20%
Unit 2 Application of Core Principles of Chemistry	Written paper	1hr 15 mins	40%	20%
Unit 3 Laboratory Skills I	Internal Assessment 4 Aspects A) General Practical Competence B) Qualitative observation C) Quantitative measurement D) Preparation		20%	10%
Unit 4 General Principles of Chemistry I	Written paper	1hr 40 mins	40%	20%
Unit 5 General Principles of Chemistry II	Written paper	1hr 40 mins	40%	20%
Unit 6 Laboratory Skills II	Internal Assessment 4 Aspects A) General Practical Competence B) Qualitative observation C) Quantitative measurement D) Preparation			10%

MINIMUM ENTRY REQUIREMENTS: B in GCSE Chemistry or Double Award Science with 70% minimum in Chemistry module

Available to study at Carrickfergus Grammar School



FRENCH

Examining Board: CCEA

The French course introduces a range of topics of interest to young people including Relationships, Health and Lifestyle, as well as Young People and Society. It aims to develop their confidence and competence in listening, speaking, reading and writing skills and seeks to promote a critical awareness and a positive attitude towards the society and culture of the target language country.

AS EXAM STRUCTURE

- Context 1** - Relationships - Family Life and relationships
- Context 2** - Health and Lifestyle - Physical well-being Mental well-being & Interests
- Context 3** - Young People in Society - Influences on Young People and Education and Career Planning

ASSESSMENT

- Paper 1**
Speaking Exam
35% of AS & 17.5% of A2
Presentation & Conversation
- Paper 2**
Listening, Reading Writing & Translation Exam 2hrs 45mins
65% of AS & 32.5% of A2
2 questions on listening passages, 2 reading comprehension questions, 1 essay response to a stimulus text and 1 passage to translate into English

A2 EXAM STRUCTURE

- Context 1** - Local and Global Citizenship - Equality, Multicultural Society & Democracy and Conflict
- Context 2** - Environmental Awareness - Conservation, Energy & Climate Change
- Context 3** - Literature and Society - 1 novel & Societal theme will be chosen from a prescribed list.

ASSESSMENT

- Paper 1**
Speaking Exam
17.5% of A2
1 discussion based on a societal theme & 1 conversation
- Paper 2**
Listening, Reading Writing & Translation Exam 3 hours
32.5% of A2
2 questions on 2 listening passages, 3 questions based on 2 texts, 1 essay response on a literary text and 1 passage to translate into target language

This course provides students with a basis for further study at degree level by preparing them to use the language in both social and professional situations.

MINIMUM ENTRY REQUIREMENTS: B in GCSE French achieved by entry at Higher Level in all four GCSE skill areas.

Available to study at Carrickfergus Grammar School



PHYSICS

Examining Board: EDEXCEL

AS/A2

Length of Course: 1/2 years

Exam Structure

Unit 1

- Physics on the Go
 - Mechanics & Materials
- Assessment:
Written Exam 1hr 20 mins 40% AS (20% A2)

Unit 2

- Physics at Work
 - Waves, Electricity & Nature of Light
- Assessment:
Written Exam 1hr 20 mins 40% AS (20% A2)

Unit 3

- Exploring Physics
- Assessment:
Coursework Practical AS 20% (10%A2)

Unit 4

- Physics on the Move
 - Further Mechanics, Fields and Particles
- Assessment:
Written Exam 1hr 35 mins 40% AS (20% A2)

Unit 5

- Physics from Creation to Collapse
 - Thermal, Nuclear, Oscillations, Astrophysics and Cosmology
- Assessment:
Written Exam 1hr 35 mins 40% AS (20% A2)

Unit 6

- Experimental Physics
- Assessment:
Coursework Practical 2 hours 20% AS (10% A2)

Coursework

Year 13 - Physics based visit or Case Study with associated experiment
Year 14 - Coursework Practical to include: Planning, Implementation and a Report (500 - 600 words)

Additional Information

Physics is necessary or helpful for many careers, including the Sciences, Engineering, Mathematics, Medicine and Optometry. Physicists find employment in many other fields to include Education, Industry and Accounting to name but a few. This course provides a knowledge and understanding of the principles and applications of Physics, which contribute to our technologically based society and our understanding of nature. Candidates are expected to have at least B in GCSE Physics and a high standard of Mathematical Skills.

MINIMUM ENTRY REQUIREMENTS: B in GCSE Physics or Double Award Science with 70% minimum in Physics module



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PHOTOGRAPHY

AS/A2

Examining Board: **EDEXCEL**

Length of Course: **1/2 years**

The **AS course** is one that will particularly suit those pupils who have completed a GCSE Art course.

Coursework	one project	60% of overall marks	assessed at final exhibition
Externally set Project	one project	40% of overall marks	assessed at final exhibition

Coursework

a) **Coursework one** This area of study builds up the pupils technical awareness of the subject in a number of key areas, the use of the SLR Camera, Darkroom practice and the use of computer software. Each unit will have a distinct goal, giving each pupil the opportunity to display their own creative response and understanding of the subject area, linked together within a core theme. Sept-Jan

Externally Set Project

Interpretation of a theme or response to a problem set by the examination body. Each pupil is given a six week period to prepare for the exam, researching, developing ideas and organising a final outcome to be completed within 8 hours.

The research to be completed by mid March and the final outcome by the beginning of April.

The Exhibition - You will exhibit both projects from May onwards.

A2 photography - builds and develops the technical and visual skills from AS Level

Coursework	one project	60% of overall marks	assessed at final exhibition
Externally set Project	one project	40% of overall marks	assessed at final exhibition

Coursework

b) **Coursework two.** The project is set to allow each pupil to develop their strengths and build on the technical expertise gained from their AS Year. All pupils will work to the same theme, 'Reviewing the old' which involves investigation of older 19th century photographic techniques and applying modern contexts and methods.

Externally Set Project

(As for AS level except 12 hours to complete piece)

The Exhibition (as for AS)

Entry Requirements: - There are no formal requirements to complete this course of study other than to have obtained minimum points requirements to have returned to study at sixth form. However having successfully completed art to GCSE level would be an advantage

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GEOGRAPHY

AS/A2

Examining Board: **CCEA**

Length of Course: **1/2 years**

Overview

By studying GCE Geography you will learn about geographical concepts and processes, interactions between people and their environment, the challenges of sustainability and the importance of attitudes and values. You will then be able to relate what you have studied to the world around you.

The AS course can be taken as a final qualification or as the first half of the A Level qualification. If you wish to obtain a full A Level qualification, you must complete the second half of the course referred to as A2.

What do I need to be able to take this course?

It is required that you have achieved a B in GCSE Geography before enrolling for this course.

Careers

Many Geography students go on to have successful and interesting careers such as Urban Planners, cartographers, GIS specialists, Climatologists, Weather forecasters, Researchers Teachers etc.

AS LEVEL

AS1: Physical Geography (including fieldwork skills)

- Rivers
- Ecosystems
- Weather

Exam Length— 1h30m

AS 2: Human Geography 1h30m (including skills and techniques)

- Population
- Rural and urban environments
- Development

Exam Length— 1h30m

A2 LEVEL

A2 1 Human Geography

- Impact of Population Change
- Issues in Ethnic Diversity
- Global Issues

Exam Length— 1h30m

A2 2 Physical Geography

- Fluvial and Coastal Environments
- The Dynamic Earth
- Decision Making Paper

Exam Length— 2h30m

How can this course help me?

This course can help you to develop a wide range of skills that are attractive to employers. For example, it can help to develop your skills in investigating, collating and evaluating information and being able to contribute to important debates on the current issues facing our world today. You may just wish to study Geography for your own personal interest, but if you wish to continue the study of Geography at degree level, you will need to complete the full A Level course.



Available to study at Carrickfergus Grammar School

GOVERNMENT AND POLITICS

AS/A2

Examining Board: CCEA

Length of Course: 1/2 years

The study of Government and Politics provides pupils with relevant and stimulating material aimed at developing their skills and critical awareness of political ideas, institutions and processes, including a particular emphasis on Northern Irish politics. The course encourages students to explore and examine their own values, beliefs, attitudes and perceptions, making judgements and ultimately reaching decisions regarding the society in which they live.

Course Structure:

All papers are a combination of short structured answers and more extended writing

AS MODULES		Length of Exam	Marks
1.	The Government and Politics of Northern Ireland	1hr 15 mins	40% AS (20% A2)
2.	The British Political Process	1hr 45 mins	60% AS (30% A2)

A2 MODULES		Length of Exam	Marks
1.	Comparative Government UK/USA	2hr 15 mins	30% A2
2.	Political Power	1hr 30 mins	20% A2

What do I need to know before taking the courses?

You do not need to have studied politics for GCSE in order to take an AS or A2 level in the subject. It is more important to have an enquiring and lively mind, along with an interest in politics and current affairs, a desire to explore new ideas and an ability to communicate your ideas effectively.

What kind of student is this course suitable for?

This course will appeal to those students who:

- * Enjoy voicing their opinions, debating current affairs and political issues generally
- * Like doing a subject that affects their everyday lives
- * Have a keen appreciation of the need to participate in society
- * Aren't afraid of dealing with controversial matters.

What does the course lead to?

Obviously, anyone who would like to study politics further should be taking the subject for 'A' level. Anyone interested in careers such as Law, Journalism, the media, Social Work or any kind of public administration should consider studying politics.

Aside from preparing students for specific fields of employment, Government and Politics teaches many vital transferable academic skills such as the ability to properly formulate and communicate effective argument, along with the capacity to solve problems, think analytically, critically and logically.

MINIMUM ENTRY REQUIREMENTS: B in GCSE History or English Literature

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HOME ECONOMICS

AS/A2

Examining Board: CCEA

Length of Course: 1/2 years

Overview

Home Economics at AS/A2 is concerned with the health and well-being of people in their everyday living. The subject is concerned with the management of human and non-human resources and with making informed decisions about nutrition and consumer issues.

AS COURSE STRUCTURE

Unit 1 - Nutrition for optimal Health

- The study of the macro and micro nutrients and other dietary constituents.
- Protein, Fat, Carbohydrate, NSP, Water.
- Nutritional requirements and current dietary recommendations across the lifespan.
- Pregnancy, Infancy, School Children, Adolescents, Adulthood, Older people.

ASSESSMENT : Exam 1hr 30 mins 50% AS (25% A2)

Unit 2 - Priority Health Issues

- The study of current research in relation to diet and health.
- Cardiovascular disease, Overweight and Obesity, Diabetes, Cancer.
- Mental Health and Sexual Health

ASSESSMENT : Exam 1hr 30 mins 50% AS (25% A2)

A2 COURSE STRUCTURE

Unit 1 - Consumer Issues

- A study of consumer issues prevalent in today's society
- Food Safety issues for the consumer
- Ethical issues for the consumer
- Financial management issues for the consumer
- Consumer information
- Consumer protection and redress

ASSESSMENT : Exam 2 hrs 25% A2

Unit 2 - Research Based Assignment

- A report on a research based activity (4,000 words)

ASSESSMENT - Coursework 25% A2

Careers Opportunities

The course provides a good foundation for Higher Education. Graduates of HE/Consumer Studies can follow careers in Nutrition/Dietetics teaching etc.

MINIMUM ENTRY REQUIREMENTS: B in GCSE Home Economics

Available to study at Carrickfergus Grammar School

