

# A Guide for Principals Parents and Pupils

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## Key Stage 5: Year 13 Course Options

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- ▶ A/AS Levels
  - ▶ Level 3 BTEC Subsidiary Diplomas
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**NORTHERN**  
Regional College



Northern Regional College continually works with schools to develop an exciting and innovative vocational curriculum which is relevant to the opportunities available within the world of commerce and industry. This curriculum is part of the Entitlement Framework offering which will allow wider student choice at Key stage 4 and 5.

Each year, we partner with 46 schools in Northern Ireland, to assist in delivering the Entitlement Framework. We pride ourselves in our ability to replicate industrial workplace settings as well as providing learners a real vocational experience, equipping them with the skills necessary to succeed in industry.



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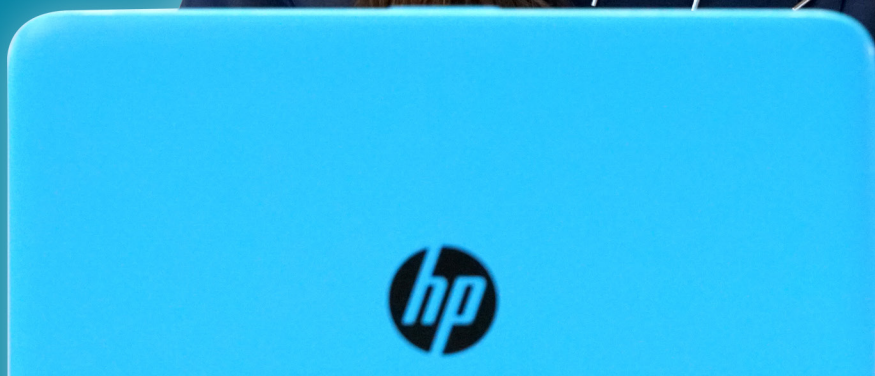


Northern Regional College currently offers GCE A/AS Level in Environmental Technology and Level 3 BTEC Subsidiary Diplomas in a range of subject areas such as Engineering, Health and Social Care, Hospitality and Sport for Year 12 and 13. Learners will have the opportunity to study most of these qualifications at one of Northern Regional College's campuses – Coleraine, Ballymoney, Ballymena, Magherafelt or Newtownabbey - and will be taught by highly qualified and industry experience lecturers within fully equipped industry standard workshops, restaurants and labs.

# Key Stage 5 Overview



# Level 3 BTEC Subsidiary Diplomas



# Overview

## Overview

The 60-credit Level 3 BTEC Subsidiary Diploma is tailored to specific industry needs and offers an engaging programme for learners to acquire the skills and knowledge necessary to progress directly into a higher level within their chosen area. The Level 3 BTEC Subsidiary Diploma is broadly equivalent to one GCE A Level and is studied over two years – 3 units each year. After successful completion of the first year learners will be awarded a BTEC Certificate before proceeding to complete the full Subsidiary Diploma in the second year.

As the Level 3 BTEC qualification is predominantly coursework based, learners can combine them with traditional A Levels to help take the pressure off around exam time, with learners being able to focus their revision efforts on fewer courses. The number and type is dependent on the learner's career direction and progression considerations. The Level 3 BTEC Subsidiary Diploma is fully recognised by universities and carries UCAS Tariff points. (see page 29)

# Construction and the Built Environment



## Construction and the Built Environment

### Level 3 BTEC Subsidiary Diploma

60 Credits

This qualification is aimed at learners who wish to progress to university to study degrees in construction related disciplines such as architecture, civil engineering, building, surveying, quantity surveying, planning and property investment.

Units include:

- ▶ Construction Technology & Design in Construction & Civil Engineering.

- ▶ Sustainable Construction.
- ▶ Building Technology in Construction.
- ▶ Science and Materials in Construction and the Built Environment.
- ▶ Surveying in Construction & Civil Engineering.
- ▶ Health, Safety and Welfare in Construction and the Built Environment.
- ▶ Computer Aided Drafting and Design for Construction.

### Entry Requirements

Learners must have at least four GCSE's at grade C or above, including Mathematics and English or equivalent.

*Courses are dependent on viable numbers and subject to resource availability at time of expression of interest. They may also not be available to study at all campuses. NOTE: Level 3 BTEC Subsidiary Diploma in Sport and Health and Social Care will be taught at relevant school.*

# Engineering

## Engineering

### Level 3 BTEC Subsidiary Diploma

60 Credits

This qualification provides learners the understanding and skills required to prepare them for university of employment in disciplines such as Manufacturing Engineering and Electronic Engineering.

Units include:

#### Year 1

- ▶ Health and Safety in the Engineering Workplace.
- ▶ Electrical and Electronic Principles.

- ▶ Engineering Drawing for Technicians.

#### Year 2

- ▶ Mechanical Principles and Applications.
- ▶ Selection and Applications of Programmable Logic Controllers.
- ▶ Fabrication Processes and Technology.

#### Entry Requirements

Learners must have at least 4 GCSE's at grade C or above or other relevant qualifications. GCSEs must include Mathematics and two Science related subjects.

*Courses are dependent on viable numbers and subject to resource availability at time of expression of interest. They may also not be available to study at all campuses. NOTE: Level 3 BTEC Subsidiary Diploma in Sport and Health and Social Care will be taught at relevant school.*



# Health and Social Care

## Health & Social Care

### Level 3 BTEC Subsidiary Diploma

60 Credits

This qualification provides learners with the underpinning knowledge for the National Occupational Standards in Health and Social Care as well as the skills needed in preparation for employment or further education in the Health and Social Care sector.

Units include:  
**Core Units**

- ▶ Developing Effective Communication in Health and Social Care.

- ▶ Equality, Diversity and Rights in Health and Social Care.
- ▶ Health, Safety and Security in Health and Social Care.

**Optional Units (learners are only required to study three of these units)**

- ▶ Development through the Life Stages.
- ▶ Anatomy and Physiology for Health and Social Care.
- ▶ Sociological Perspectives for Health and Social Care.
- ▶ Values and Planning in Social Care.
- ▶ Caring for Children and Young People.

### Entry Requirements

Learners must have at least 4 GCSE's at grade C or above.

*Courses are dependent on viable numbers and subject to resource availability at time of expression of interest. They may also not be available to study at all campuses. NOTE: Level 3 BTEC Subsidiary Diploma in Sport and Health and Social Care will be taught at relevant school.*

# Hospitality



## Hospitality

### Level 3 BTEC Subsidiary Diploma

60 Credits

The qualification provides learners the opportunity to develop their knowledge and practical skills within the hospitality industry enabling them to progress into employment or a higher level qualification within disciplines such as Hospitality Management, Customer Service or Catering.

Units include:

#### Core Units

- ▶ Hospitality Industry.
- ▶ Principles of Supervising Customer Service
- ▶ Performance in Hospitality, Leisure, Travel and Tourism.

- ▶ Providing Customer Service in Hospitality.

**Optional (learners are only required to study three of these units)**

- ▶ Supervisory Skills in the Hospitality Industry.
- ▶ European Food (Theory and Practical).
- ▶ Contemporary Food (Theory and Practical).
- ▶ Advanced Skills and Techniques in Producing Desserts and Petits Fours (Theory and Practical).

#### Entry Requirements

Learners must have at least four GCSE's at grade C or above, including Mathematics and English or equivalent.

*Courses are dependent on viable numbers and subject to resource availability at time of expression of interest. They may also not be available to study at all campuses. NOTE: Level 3 BTEC Subsidiary Diploma in Sport and Health and Social Care will be taught at relevant school.*

# Sport

## Sport

### Level 3 BTEC Subsidiary Diploma

60 Credits

This qualification will provide learners a solid foundation for building a career in the sports sector whether progressing into employment or further study/training.

Units include:

- ▶ Investigating Travel and Tourism.
- ▶ The Business of Travel and Tourism.

- ▶ The UK as a Destination.
- ▶ Customer Service in Travel and Tourism.
- ▶ The European Travel Market.
- ▶ Long-haul Travel Destinations.
- ▶ Retail and Business Travel Operations.

### Entry Requirements

Learners must have at least four GCSE passes at grade C or above.

*Courses are dependent on viable numbers and subject to resource availability at time of expression of interest. They may also not be available to study at all campuses. NOTE: Level 3 BTEC Subsidiary Diploma in Sport and Health and Social Care will be taught at relevant school.*

# Travel & Tourism



## Travel & Tourism

### Level 3 BTEC Subsidiary Diploma

60 Credits

This qualification provides learners the opportunity to develop a range of skills and techniques, personal skills and attributes essential to successfully work in the tourism industry.

Units include:

- ▶ Investigating Travel and Tourism.

- ▶ The Business of Travel and Tourism.
- ▶ The UK as a Destination.
- ▶ Customer Service in Travel and Tourism.
- ▶ The European Travel Market.
- ▶ Long-haul Travel Destinations.
- ▶ Retail and Business Travel Operations.

### Entry Requirements

Learners must have at least four GCSE passes at grade C or above.

*Courses are dependent on viable numbers and subject to resource availability at time of expression of interest. They may also not be available to study at all campuses. NOTE: Level 3 BTEC Subsidiary Diploma in Sport and Health and Social Care will be taught at relevant school.*

# GCE A/ AS Levels



# Environmental Technology

## Environmental Technology

(GCE A Level)  
Awarding Body - CEA

This Science-based A Level subject focuses on technological solutions to the energy and environmental problems facing the world today. This qualification will allow learners to:

- ▶ Research the need to manage our planet's resources more effectively and explore how our society will make the transition to a more sustainable way of living.
- ▶ Appreciate how Science and Technology can contribute towards a sustainable economy and society.
- ▶ Progress to university to study degree in renewable energy related disciplines such as Environmental Science, Architectural Engineering,

Energy, Energy Management, Clean Technology and Renewable Energy Engineering.

Units include:

### Year 1

*Unit 1 (AS)*

The Earth's Capacity to Support Human Activity (Coursework)

*Unit 2 (AS)*

Renewable Energy Technologies (Exam)

### Year 2

*Unit 1 (A2)*

Building and Managing a Sustainable Future (Exam)

*Unit 2 (A2)*

Environmental Building Performance and Measurement (Coursework)

### Entry Requirements

Learners must have at least 4 GCSE's at grade C or above or relevant qualifications. GCSE's must include Mathematics and one Science subject. GCSE Geography and Construction would be desirable.

*Courses are dependent on viable numbers and subject to resource availability at time of expression of interest. They may also not be available to study at all campuses. NOTE: Level 3 BTEC Subsidiary Diploma in Sport and Health and Social Care will be taught at relevant school.*

# Grading Equivalences

Level 3 BTEC Subsidiary Diplomas grading is aligned to A Level grades as outlined below.

UCAS Tariff Points	BTEC Subsidiary Diploma	A Level
56	D*	A*
48	D	A
40		B
32	M	C
24		D
16	P	E

Source: UCAS

# Further Info



For further information contact the Entitlement Framework Co-ordinator within your school or Mairead Convery, Community Based Learning & Schools Collaboration Manager at Northern Regional College at [mairead.convery@nrc.ac.uk](mailto:mairead.convery@nrc.ac.uk)

#### Disclaimer

Whilst the College makes every effort to ensure the accuracy of this publication, it reserves the right to alter, add or remove any of the courses, or parts thereof, or any other matters of information referred to in this guide or any other literature, without prior notice.

All courses are subject to minimum enrolment numbers.

Northern Regional College is committed to the promotion of equality of opportunity in all of its activities. We aim to ensure that we provide a supportive, fair, inclusive and welcoming environment for all staff, students and visitors free from any form of discrimination or harassment.

If you require this document in an alternative format please contact [equality@nrc.ac.uk](mailto:equality@nrc.ac.uk).



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## Key Stage 5: Year 13 Course Options

- ▶ A/AS Levels
  - ▶ Level 3 BTEC Subsidiary Diplomas
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