

## Applied Science

### BTEC Diploma Level 3

#### Edexcel

#### **Course Details**

To provide an educational experience which enables the student to:

- Acquire knowledge of and develop an interest in science.
- To prepare learners for employment and/or to provide further career progression.
- Gain a nationally recognised vocational qualification.
- Develop a range of skills and techniques, personal qualities and attributes essential for a successful career.
- Enable learners to progress to a higher level qualification relevant to the sector.

These courses seek to stimulate interest in science and a concern for the environment. Units are chosen to reflect specialisms in Laboratory and Industrial Science, Forensic Science, Applied Chemistry, Applied Biology or Applied Physics.

The units associated with each award include 6 mandatory units, plus **optional** units. Mandatory units will include:

- Fundamentals of science
- Working in the science industry
- Scientific investigation
- Scientific practical techniques
- Perceptions of science
- Using mathematical tools in science.

#### **Entry Requirements**

4 GCSEs at Grade C or above, including Math, English, and a Science based subject.

Level 2 BTEC Diploma in Applied Science.

Other relevant level 2 qualification.

#### **Assessment**

The Level 3 BTEC Diploma qualifications are 100% internally assessed by observation and assignment. Essential evidence is gathered in a portfolio of competence to show that learners have met all the relevant criteria for each unit. For awarding a qualification grade, a learner must:

- Complete all designated units.
- Achieve a minimum achievement of 120 credits.
- Achieve a minimum of a pass grade in all designated units.

**Learning Outcome**

Upon successful completion of the course, learners will be awarded an Edexcel Level 3 BTEC Diploma in Applied Science.

**Progression after Programme**

Students can progress to higher level awards such as the Higher National Certificate or Higher National Diploma in Applied Science or other Scientific based courses at University.

**ALL FEES ARE SUBJECT TO REVIEW  
PLEASE REFER TO PART TIME PROSPECTUS**

<b>FACTFILE</b>	
Attendance	Part Time
Duration	2 years
Starting	12/09/2011
Timetable	Monday 09.00-17.00
Location	Corporation Road
Course Tutor	Dr Stephen Hill
Revision Date	June 2011
Division	Engineering