



## Applied Science - BTEC National Level 3

### What are BTEC Nationals?

BTEC Nationals are designed to give you the knowledge, understanding and skills that you need to prepare for employment, career development and progression into higher education and university.

You learn through 'real life' scenarios that are based on realistic workplace situations, completing assignments to either pass, merit or distinction levels. This course would suit someone who likes science and it links with excellent science based careers in laboratories and hospitals. There is a focus on research and developing practical skills.

The three courses offered are Extended Certificate (*equivalent to 1 A Level*), Diploma (*equivalent to 2 A Levels*) and Extended Diploma (*equivalent to 3 A Levels*).

#### Extended Certificate

- 4 units
- 3 units are mandatory and 2 units are external.

#### Diploma

- 8 units
- 6 units are mandatory and 3 units are external.

#### Extended Diploma

- 13 units
- 7 units are mandatory and 4 units are external.
- Accepted for Physiotherapy, Nursing, Pharmacy & other related courses.



### Course is examined:

**Internal coursework:** completed internally, assessed internally; then **samples** sent off for external verification

**External exam** - self explanatory!

**External task:** students receive material in advance of exam:

- Part A (*released 8 days before supervised assessment*) - students obtain research and completed a practical investigation (*single session of 3 hours*)
- Part B - 1.5 hour written assignment (*high control*) - can use research from part A

Progression onto Applied Science BTEC Level 3 National will require at least 5 GCSEs, or equivalent, at grade 4 or above and you must achieve at least grade 4 in GCSE Science, English and Mathematics.

Talk to the **Head of Department** if you are interested in this subject.

**Exam Board:** [www.pearson.com](http://www.pearson.com)

