

## Applied Science (Biological Science)

New College Lanarkshire

### Venues

Coatbridge Campus  
Motherwell Campus

### Content

This course provides practical skills and theoretical knowledge that meet the needs of employers in a modern science industry; it prepares you for employment at technician or professional level in research and industrial laboratories, including NHS laboratories. Many students/prospective students use the HNC in Applied Sciences as a qualification for entry into university degree programmes.

Units will consist of:

Fundamental Chemistry: An Introduction; Fundamental Chemistry: Theory and Laboratory Skills; Laboratory Skills for Science Industries; Applied Science: Graded Unit 1; Cell Biology: Theory and Laboratory Skills; Biochemistry: Theory and Laboratory Skills; DNA and Genetics: Theory and Laboratory Skills; Microbiology: Theory and Laboratory Skills; Mathematics for Science 1; Statistics for Science 1; Personal and Development Planning; Scientific Industries.

### Start Date

August

### Qualification

HNC

### Study Method

Full time

### Course Length

1 year

### Department

Science

### Entry Requirements

2 Highers including Biology, Chemistry or Human Biology plus English, Maths and another science subject at National 5; or Foundation Apprenticeship Scientific Technologies (Laboratory Skills); or NQ Applied Science (Level 6)

## SCQF Level

7

## Progression Routes

HND or Degree level

## Address

Town Centre  
Cumbernauld  
North Lanarkshire  
G67 1HU

## Website

[www.nclanarkshire.ac.uk](http://www.nclanarkshire.ac.uk)