

BTEC APPLIED SCIENCE

OVERVIEW

Students develop the ability to practically apply scientific concepts, which is beneficial to the analytical approach of related degrees. Critical thinking and independent learning help students to be better prepared for the self-directed learning approach used in higher education and become more open-minded to learning. Research and extended writing skills with the other skills, creates a good foundation for academic success.

ENTRY REQUIREMENTS

Grade 4 in GCSE English Language and Grade 4 in GCSE Mathematics, with Grade 4, 4 in GCSE Combined Science.

ASSESSMENT

Mandatory units, learners complete all units

Unit 1: Principles and Applications of Biology 60 GLH External

Unit 2: Principles and Applications of Chemistry 60 GLH External

Unit 3: Principles and Applications of Physics 60 GLH External

Unit 4: Practical Scientific Procedures and Techniques 90 GLH Internal

Optional units, learners complete 1 unit

Unit 5: Scientific Investigation Skills 90 GLH Internal

Unit 6: Contemporary Issues in Science 90 GLH Internal

COURSE UNITS

Mandatory units:

Unit 1: Principles and Applications of Biology

Unit 2: Principles and Applications of Chemistry

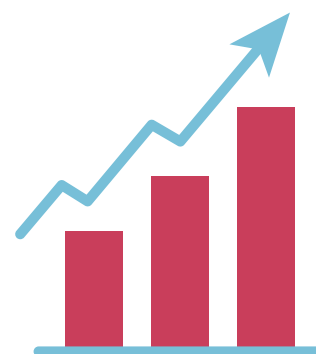
Unit 3: Principles and Applications of Physics

Unit 4: Practical Scientific Procedures and Techniques

Optional units: (must complete 1 unit)

Unit 5: Scientific Investigation Skills

Unit 6: Contemporary Issues in Science



FUTURE OPPORTUNITIES


What further learning will this qualification lead to? This qualification can lead to progression to the following degrees:

- BSc (Hons) Applied Sport and Exercise Sciences
- BSc (Hons) Nursing
- BSc (Hons) Secondary Science Education

FURTHER INFORMATION

Today's BTEC Nationals will require commitment and hard work, as you would expect of the most respected applied learning qualification in the UK. You will have to complete a range of units, be organised, take some assessments that we will set and mark and undertake practical tasks and assignments. But you can feel proud to achieve a BTEC because, whatever your plans in life – whether you decide to study further, go on to work or an apprenticeship – your BTEC National will be your passport to success in the next stage of your life.

For further information, contact us:

 01924 483666

 enquiries@mirfieldcollege.co.uk

 Mirfield College

Kitson Hill Road

Mirfield, WF14 9EZ