

# BTEC MEDICAL SCIENCE

## **OVERVIEW**

The core and specialist medical science knowledge, understanding and skills that students develop create a good foundation for transition to related degrees. Skills such as critical thinking and independent learning help students to be better prepared for the self-directed learning approach used in higher education and become more openminded to learning. Research skills, in combination with the other transferable skills, create a strong 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 of Human Anatomy, Physiology and Pathology 90 GLH External

Unit 2: Human Biology and Health Issues 120 GLH External

Unit 3: Practical Microbiology and Infectious Diseases 90 GLH Internal

#### Optional units, learners complete 1 unit

Unit 4: Diseases, Disorders, Treatments and Therapies 60 GLH Internal

Unit 5: Biomedical Science 60 GLH Internal

Unit 6: Human Reproduction & Fertility 60 GLH Internal

### **COURSE UNITS**

#### Mandatory units:

Unit 1: Principles of Human Anatomy, Physiology and Pathology

Unit 2: Human Biology and Health Issues

Unit 3: Practical Microbiology and Infectious Diseases

#### Optional units: (must complete 1 unit)

Unit 4: Diseases, Disorders, Treatments and Therapies

Unit 5: Biomedical Science

Unit 6: Human Reproduction & Fertility



### **FUTURE OPPORTUNITIES**

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

- BSc (Hons) Nursing (Adult Health/Child Health/Mental Health)
- BSc (Hons) Psychology
- BSc (Hons) Physiotherapy

### **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

The following subjects would be suitable to combine with this qualification:

- Psychology
- Sociology
- Chemistry
- Physical Education and Sport

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