



**ALEC REED
ACADEMY**
PROUD TO LEARN

Medical Science-BTEC

Course Description

The BTEC National course enables students to study the principles and applications of Medical Science, learning practical and investigation skills that build on fundamental knowledge. The qualification is designed to be taken alongside A Levels as part of a study programme.

Scheme of Assessment

Mandatory units:

Human anatomy, physiology and pathology
(Year 1)

Health issues and scientific reporting (Year 1)

Practical microbiology and infectious diseases
(Year 2)

Optional units:

Diseases, disorders, treatments and therapies
(Studies at Alec Reed Academy Sixth Form Year 2)

Biomedical science

Human reproduction

Assessment:

Unit 1—Written Exam: 1 hour 30 minute, 25% of BTEC (2 resit opportunities)

Unit 2—Written Exam: 2 hours, 33.3% of BTEC (2 resit opportunities)

Unit 3—Coursework: 25% of BTEC (single submission)



Examining Body: Pearson Edexcel

Entry Requirements

5 GCSEs 9 - 5 including grade 5 in English and Maths, grade 5-5 in Combined Science or grade 5 in Biology.

What equipment or materials do I need?

You are advised to purchase textbooks prior to commencing the course.

Career Progression

This course can link to learning in A level subjects such as physical education and sport, sociology, chemistry, and psychology. It is intended for students that wish to progress into higher education as a pathway to employment. Data shows one in five adults of working age in the UK has a BTEC qualification.

“Science is a way of thinking much more than it is a body of knowledge”