

# BTEC Medical Science

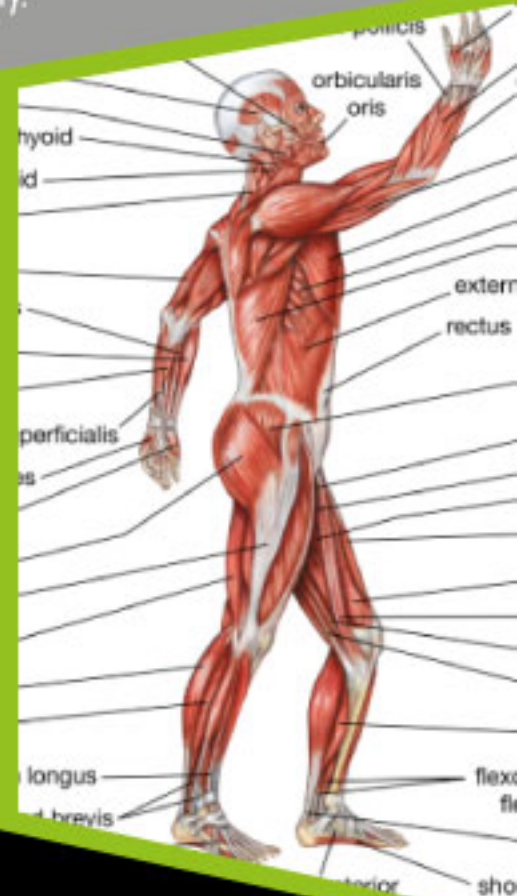
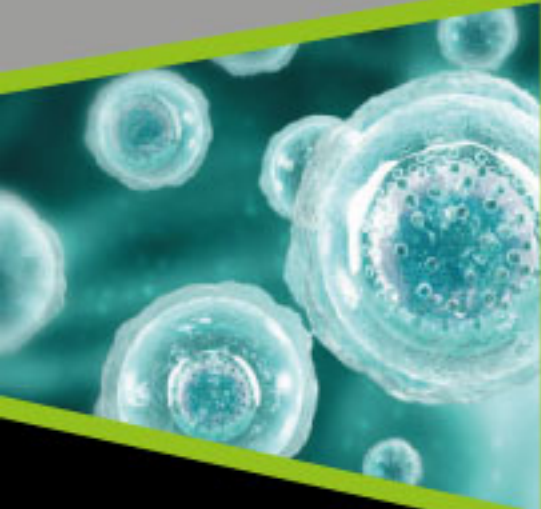
## BTEC AAQ Medical Science

will provide you with the opportunity to develop a range of skills and personal attributes that will enable you to succeed in your working life. This course will appeal to you if your strengths lie in coursework and practical assignments as your final grade will be based on a combination of this and external examination.

You shall study a variety of units covering a range of topics such as: Human Anatomy, Physiology and Pathology, Health Issues and Scientific Reporting and Practical Microbiology and Infectious Diseases. This qualification is designed to be taken alongside other A levels and can link to learning in A level subjects such as physical education and sport, sociology, chemistry, psychology, criminology and health and social care.



Choose BTEC Medical Science as an option and you will have the opportunity to develop your practical and analytical skills in real-life medical science situations. You will undertake research and practical work and build upon your scientific skills and knowledge of key ideas in Biology and Chemistry.



**At Alun School,**  
our experienced teaching team provide  
expert guidance and tuition.

In addition, support outside of lessons is available.

**Email: [biology@alunschool.cymru](mailto:biology@alunschool.cymru)**

# BTEC Medical Science

## Assessment Information

A 2 year course - equivalent to 1 A level

Pearson BTEC Level 3 AAQ National Extended Certificate - Medical Science

Examples of units completed over 2 years - **3 Mandatory Units (Core):**

Principles of Human Physiology, Anatomy and Pathology,  
Practical Microbiology and Infectious Diseases,  
Health Issues and Scientific Reporting.

**1 Optional Unit**

**Assessment** - two externally assessed units and 2 portfolio-based internal assessment.

## Entry Requirements

You should have achieved a grade C or above in GCSE Science or grade CC or above in double award Science or equivalent and a grade C in GCSE Mathematics and English.

## Progression Routes

The transferable skills and knowledge you will gain through the study of BTEC Medical Science at Alun School will be invaluable in enabling you to access a wide range of courses at university. BTEC Nationals are widely recognised by industry and higher education and provide progression to the workplace either directly or via study at a higher level.

BTEC Medical Science will give you an excellent grounding for multiple career opportunities including:



Every year, this course inspires many students to study at university or progress on to vocational qualifications such as the BTEC Higher Nationals in Applied Biology, Applied Chemistry or health-related and other science-related qualifications.

Some students choose to enter employment in a science-related field, in areas such as:

- the pharmaceutical industry
- Occupation Health or Health and Social Care
- working for a scientific magazine or journal, editing and proofreading articles
- the forensic science service or as a biological laboratory technician

