



Woolwich Polytechnic
Sixth Form

Medical Science BTEC AAQ

A course for the curious, hardworking and vocationally minded. Great to take alongside A Levels.

Course Content (4 units)

UNIT 1 Principles of Human Physiology, Anatomy and Pathology

Students will explore the biological principles that underpin medical science.

The unit will be assessed through one examination of 80 marks lasting 1 hour and 30 minutes

UNIT 2 Health Issues and Scientific Reporting

Students will further develop their understanding of medical science through learning about contemporary health issues, alongside developing knowledge about scientific analysis, evaluation and reporting.

The unit will be assessed through one examination of 80 marks lasting 2 hour

UNIT 3 Practical Microbiology and Infectious Diseases

Students will investigate the effect of antimicrobial agents on the growth of microorganisms, by selecting and applying knowledge of microorganisms and infectious diseases. They will draw on their wider scientific understanding and skills to plan and carry out a range of practical techniques.

UNIT 4 Diseases, Disorders, Treatments and Therapies

Students will explore biological molecules and pathways, and their relevance to diseases, disorders, treatments and therapies

Entry Requirements

GCSE Science Grades 5/5

English Grade 5

Maths Grade 5

How will I learn?

The exam based lessons will be a combination of practical work and theory lessons. You will be provided with workbooks to organize your note taking. You will also have access to all past papers and PowerPoints to allow independent study.

The coursework units will be written up on computer. You will be closely monitored to ensure that you keep up to date. There is weekly intervention if you are falling behind or need extra support

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

· Psychology · Sociology · Chemistry · Physical Education and Sport.

This qualification can lead to progression to the following degrees:

BSc (Hons) Nursing (Adult Health/Child Health/ Health)

BSc (Hons) Psychology

BSc (Hons) Physiotherapy

