

Medical Science

(Alternative Academic Qualification, equivalent to 1 A level)

Why study Medical Science?

- The Pearson Level 3 Alternative Academic Qualification (AAQ) BTEC National in Medical Science (Extended Certificate) enables students to study the principles and applications of medical science.
- Students will also learn practical and investigation skills that build on this fundamental knowledge.
- This will give you the confidence to progress to university, where the qualification is accepted and supported, having been developed in partnership with them to ensure that you end up with the right combination of knowledge and skills for success in higher education.
- If you are interested in medical science or applied human biology, this is the course for you. It is taken as part of a programme of study including two other A Levels or AAQs.
- There are a combination of externally assessed examinations and internally assessed coursework, which allow you to showcase your knowledge and skills to best effect when you take your next steps, such as higher education, an apprenticeship or employment.



Why study Medical Science at Solihull Sixth Form College?

- Throughout your course you will be taught by science specialist teachers and supported by a team of technicians.
- We have well equipped subject specific laboratories, so all lessons take place in a stimulating environment.
- We are furnished with excellent lab equipment, so your practical lessons are fully hand-on and minds-on.
- Studying for the Extended Certificate allows you to choose two of a wide range of A levels or Alternative Academic Qualifications (AAQs) alongside to support your interests and career ambitions.



Case Study

This course is a new qualification, so we do not have any case studies for this course yet.

Course Outline

An AAQ is a 2-year vocational course, equivalent to one A level. It is studied alongside two other A level courses. You will study a total of 4 units across two years which include:

Three mandatory units:

Unit 1: Principles of Human Physiology, Anatomy and Pathology (Exam)

Unit 2: Health Issues and Scientific Reporting (Exam)

Unit 3: Practical Microbiology and Infectious Diseases (Internal)

One of the following optional units, that will be chosen by the teaching team:

Unit 4: Diseases, Disorders, Treatments and Therapies (Internal)

Unit 5: Biomedical Science (Internal)

Unit 6: Human Reproduction and Fertility (Internal)

Assessment

58% of the course is externally assessed by exam; 42% is internally assessed by assignments.

Examining board – Pearson

This 4-unit qualification is the equivalent of one A Level. Grades are awarded from Distinction* to Pass.



Special Entry Requirements

Grade 4 or above in GCSE Mathematics and English Language and a grade 4 in Biology plus another grade 4 in either Chemistry or Physics, or grade 4-4 in Combined Science, in addition to standard entry requirements - see www.solihullsfsc.ac.uk/courses/entry-requirements.

Prohibited Options

Cannot be taken alongside A Level Biology.

What do our learners go on to do?

The qualification carries UCAS points and is recognised by higher education providers as contributing to meeting admission requirements for many courses if taken alongside other qualifications as part of a two-year programme of learning, including, but not exclusively, those which are science-related. The qualification can be taken as part of a diverse programme, leaving progression options fully open. It can also give context to subjects which would benefit from some scientific background. This will depend on the combination of qualifications chosen.

The qualification can lead to progression to the following degrees, although there are many others:

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

BSc (Hons) Physiology

BSc (Hons) Physiotherapy

Cost Implications

Payment for transport for visits.

Complementary Subjects or Enrichment Courses

The following subjects would be suitable to combine with this qualification: Applied Science, Psychology, Sociology, Chemistry, Physical Education and Sport, Statistics, Health and Social Care.

Examination Results

As this is a new qualification, we do not yet have any exam results to report.

Contact

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