



Welcome to King Charles

AAQ Medical Science Extended Certificate

King Charles I School & Sixth Form

- This course will be taught at KCI
- 20 minute from school to school (walk & train)
- Requirements for the course:
 - Grade 4 in English & Maths
 - Grade 55 in combined Science or Grade 5 in Biology

Pearson Level 3 Alternative Academic Qualification Medical Science (Extended Certificate)

Study the principals and applications of medical science.

Learn practical and investigative skills that build on fundamental knowledge.

Designed to be taken alongside A levels.

Intended for students that wish to progress into higher education as a pathway to employment.

Transferable skills – fully embedded in the course.

- **Managing yourself** – responsibility, resilience, career and personal goal setting.
- **Effective learning** – managing your own learning, primary and secondary research skills.
- **Interpersonal skills** – written, verbal and non-verbal, teamwork including cultural and social intelligence.
- **Solving problems** – critical thinking, creativity and innovation.

4 Units over the course of 2 years

- **3 mandatory units which include:**
 - Human anatomy, physiology & pathology
 - Health issues and scientific reporting
 - Practical microbiology and infectious disease
- **Optional units – choose one of the following specific specialist areas:**
 - Disease, disorder, treatment & therapies
 - Biomedical science
 - Human reproduction & fertility

58% of the qualification is made up of external assessment.

Unit	Type	Availability
Unit 1: Principles of Human Physiology, Anatomy and Pathology	• An external examination set and marked by Pearson • 80 marks	January and May/June First assessment May/June 2026
Unit 2: Health Issues and Scientific Reporting	• An external examination set and marked by Pearson • 80 marks	January and May/June First assessment May/June 2026

42% of the qualification is assessed by Pearson Set Assignments.

- These are marked by your teachers and verified by Pearson.
- This would be:
- Practical microbiology and the optional unit.
- Grades are awarded from Distinction* to Pass
- Not recommended to be taken with A level Biology

Where can the qualification take you?

- Carries UCAS points and is recognised by higher education providers.
- Can give context to subjects which may benefit from a scientific background.
- Nursing, Physiology, Physiotherapy for example.



**All of the Haybridge Open Evening
resources can be found by visiting
the [school website](#)**



**We look forward to welcoming
you to our classrooms in
September 2026**