



**Pearson Level 3 AAQ:  
BTEC National in Medical Science  
(Extended Certificate)**

**Awarding Body:  
Edexcel**

**Who is the course for?**

The qualification is designed to be taken alongside A levels as part of a study programme and 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.

**What can it lead to?**

National Extended Certificate 360 GLH is equivalent to 1 A level. After the completion of the course, learners can follow the university route or higher national route or apprenticeship route

**What are the entry requirements?**

At least 5 Grade 4s at GCSE including Science and either Maths or English.

**How will I be assessed?**

External Assessment	50%
Choice of Optional Units	1 of 3
External Assessment Administration	2 x Exams: 1 x 1hr 30mins 1 x 2hrs
Internal Assessments	2 units
Internal Assessment Length	Unit 3: mandatory 19hrs Unit 4: Diseases, Disorders, Treatments and Therapies: 11hrs Unit 5: Biomedical science: 18hrs Unit 6: Human Reproduction and Fertility: 11hrs Depending on unit choice learners will be assessed for between 30 and 37 hours (learners only do two internal assessments). Typically, with a minimum of 25hrs under classroom supervision.

**What equipment or materials will I need?**

Textbook, stationery, a course folder and a lab coat

**Course Offer Conditions**

Harrow Sixth Form Collegiate expects to run courses that are offered. However, courses that do not recruit to a satisfactory level may be offered at another Centre or withdrawn.

**Which skills will I acquire?**

Transferrable skills such as Career orientation, planning, critical thinking and problem-solving skills, as well as intrapersonal and interpersonal skills.  
Meeting deadlines and good work ethic for independent learning.

**What will I Study?**

Mandatory units, learners complete all units			
1	Principles of Human Anatomy, Physiology and Pathology	90 GLH	External
2	Human Biology and Health Issues	120 GLH	External
3	Practical Microbiology and Infectious Diseases	90 GLH	Internal
Optional units, learners complete 1 unit			
4	Diseases, Disorders, Treatments and Therapies	60 GLH	Internal
5	Biomedical Science	60 GLH	Internal
6	Human Reproduction & Fertility	60 GLH	Internal