

# A LEVEL PROFESSIONAL PATHWAY APPLIED MEDICAL & HEALTH



## WHAT WILL I STUDY?

You will explore the variety of life through Biology A Level, researching DNA structure and the study of cells. You will also study Chemistry, Maths and an additional AS subject in the first year.

Those who want to follow a career as a health professional will study Biology, English and Psychology or Sociology. You will benefit from the Academic Development Day, which includes the Medical Society and First Aid qualifications alongside work placements, voluntary work and masterclasses delivered by industry experts.

## A LEVEL PROFESSIONAL PATHWAYS

## ENTRY REQUIREMENTS

### GCSE TARIFF

**Biology**  
**Chemistry**  
**Mathematics**  
+ a further AS Level in year 1

OR

**Biology**  
**English Literature OR**  
**English Language and Literature\***  
**Psychology OR Sociology**  
+ a further AS Level in year 1

**A minimum of 5 GCSE subjects graded 9-5 including English and Maths and 2 GCSE subjects graded 9-6.**  
**If you wish to apply for a medicine degree you will need high GCSE grades**

\* AS is no longer a stand alone option.

## COURSE FEATURES

- Academic Development Day - opportunity to take additional qualifications and develop skills alongside academic studies.
- Membership of Medical Society.
- Partnerships with some of the UK's leading employers.
- Programme designed in response to the findings of some of the UK's leading universities and businesses.
- Exceptional learning facilities.
- Small class sizes.
- Additional academic support tutorials delivered individually or in small groups.
- Support with preparation for UKCAT and BMAT qualifications.
- Mock interviews.
- Opportunities to undertake enterprise projects and compete in local and national competitions.
- Enrichment opportunities that add value to applications for higher study and chosen careers, including an enhanced guest speaker programme.

The Applied Medical and Health Professional Pathway will prepare you for progression towards specific medical or health careers. You will gather evidence and gain the necessary skills to support your UCAS application for medical-based degrees.

Students undertake a medical or health-related work placement, voluntary and charity work opportunities. These experiences will help you build vital skills and expand your personal development, as well as boosting applications to top universities and employers.

The College's strong industry links, combined with its purpose built state-of-the-art facilities, provide the foundations for establishing a dynamic career, with the support of industry experienced professional tutors.

If you have any queries please contact our Admissions Team: **01942 761 111** or email: **applications@wigan-leigh.ac.uk**

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# A LEVEL EXTENDED CHOICES HEALTH

If you choose to attend Parsons Walk, Wigan you may study a mixed programme of A Levels and a BTEC Level 3 qualification to help you fulfil your career ambitions. This provides an alternative route to university and degree apprenticeships and may be suitable for those who prefer a combination of coursework and examinations.

This pathway is not suitable for those who wish to study medicine or veterinary science.

A LEVELS (choose two from the following)	BTEC LEVEL 3 EXTENDED CERTIFICATE (equivalent to one A Level)	ENTRY REQUIREMENTS
<b>Chemistry</b> <b>Mathematics</b> <b>Physics</b>	<b>BTEC Level 3 Extended Certificate Applied Human Biology</b> Learn human anatomy and physiology, from the molecules we depend on, to the function of the human body. Develop practical skills in microbiology, including the identification of diseases and the selection of appropriate antibiotics. Analyse data and research for human health, and study issues surrounding fertility and reproductive technology.	<b>A minimum of 5 GCSE subjects graded 9-5 including English and Maths.</b> <b>If you wish to study A Level Mathematics or Science you will need a grade 6 at GCSE.</b> <b>Not suitable for those who wish to go on to study medicine and veterinary science.</b>

## COURSE LENGTH

The Applied Medical A Level Professional Honours Programme is full-time for two academic years.

## HOW WILL I BE ASSESSED?

Through a combination of written exams and practical assessments.

## WHAT CAN I PROGRESS TO?

On successful completion we will support you in applying to prestigious universities nationwide to study medicine and other health related degrees. If you wish to secure employment within the medical sector, we will support you in your job searches and applications.

Please note: Extended Choices option is not suitable for those who wish to go on to study medicine and veterinary science.



## ACADEMIC DEVELOPMENT DAY

Students will benefit from a range of extra qualifications, work placements, voluntary work and masterclasses, delivered by industry experts. Options include:

- Medical Society
- CREST Gold Award
- First Aid qualifications
- Dementia Friend Training
- HE+ programme in partnership with Cambridge University
- Guest speakers from industry and universities
- Work experience

## CAREER PROSPECTS

Consultant Surgeons can expect to earn £82,096 to £110,683 a year. Other careers include:

- Dentist
- Cardio-Pulmonary Perfusionist
- Clinical Scientist
- Midwife
- Nurse
- Occupational Therapist
- Pharmacist
- Radiographer
- Veterinary Surgeon
- Zoologist



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