

# SCIENCE

Level 2 BTEC Extended Certificate in Applied Science

Level 3 BTEC Extended Diploma in Applied Science

Level 3 A Level Biology

Level 3 A Level Chemistry

Level 3 A Level Physics



## COURSE FEATURES

- Tutors are all highly experienced research scientists and expert examiners.
- Seven outstanding university standard laboratories with specialist scientific equipment.
- Most Level 3 science students progress to university.

100%  
PASS RATE

Many scientists are remembered throughout time for the amazing impact they have made on the world. A career in science can be intriguing and fulfilling. Our practical, work-related courses will develop your skills and knowledge, providing the confidence for you to progress towards laboratory-based employment, or university study.

## CAREER PROSPECTS

- Analytical scientist £27k - £45k
- Biotechnologist £19k - £55k
- Biomedical engineer £21k - £45k
- Clinical scientist £32k - £93k
- Forensic scientist £18k - £45k
- Microbiologist £18k - £47k
- Pharmaceutical scientist £27k - £136k
- Research scientist - £15k - £40k



## WHAT WILL I STUDY?

The Applied Science programmes cover three key areas: Biology, Chemistry and Physics, with an emphasis on the work of scientists and technicians.

At **Level 2** you will study a wide range of topics including: Chemistry and our Earth; Energy and our Universe; and Biology and our Environment.

At **Level 3** there are a range of core units covering key topics of Biology, Chemistry and Physics. In addition specialist units, which provide a more in-depth study of subjects, such as human anatomy and physiology, organic and inorganic chemistry, microbiology and genetics. This means you can study particular areas of science in greater depth and focus on key applications.

## COURSE LENGTH

The **Level 2** course is full-time for one academic year. The **Level 3** courses are full-time for two academic years.

## HOW WILL I BE ASSESSED?

Depending on course, a combination of internally assessed coursework projects, based on realistic work-based scenarios, externally assessed scientific investigations, and written examinations.

## WHAT CAN I PROGRESS TO?

You can progress from **Level 2** to **Level 3**. Following **Level 3** you can go to university study and choose from a wide range of degrees.



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



NanoBiotech

