

# Applied Science

A very well structured, practical science course leading to nationally recognised qualifications

Covers all three sciences of Biology, Physics and Chemistry but in an 'applied' context

Develop research and study skills useful for further education and the workplace

Progress to HE courses and careers in many science-based industries such as Primary Teaching, Childcare, Nursing, Sports Management or Sports Training

**Extended Certificate** = 1 A Level

**Diploma** = 2 A Levels

## YOU WILL STUDY

- **Unit 1:** Principles and Applications of Science
- **Unit 2:** Practical Scientific Procedures and Techniques
- **Unit 3:** Science Investigation Skills
- **Unit 8:** Physiology of Human Body Systems

If you choose to study the Level 3 Diploma, equivalent to 2 A Levels, you will complete 8 units in total over the two years.

## ASSESSMENTS

A combination of internally assessed assignments and external examinations

## SUPPORTING YOU

- Friendly, supportive tutors
- Exam preparation tutorials
- Coursework tutorials
- One-to-one support

## PROGRESSION

This course will prepare you for a career in many science-based industries.

**Imagine** what you can become

Primary Teacher → Nurse → Child Care Worker

Personal Trainer → Dental Hygienist

Construction Engineer → Systems Engineer

Veterinary Technician → Sonographer

Laboratory Technician



Fiddlers Ferry Power Station

# Extra-curricular

Research Tasks

Guest Speakers

Trips and visits

Higher Education visits

## 2023 RESULTS

**Diploma:** Dist\*- Dist 93% / Dist\*- Merit 100%

**Extended Certificate:** Dist\*- Dist 78% / Dist\*- Merit 100%

SCAN HERE



FOR FULL COURSE DETAILS

EXAM BOARD

PEARSON

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## My Experience

“I’ve enjoyed my time at Carmel studying Applied Science. The teaching has been fantastic and this, along with the environment, has helped me to achieve my goals of joining university to complete a nursing degree. I really feel like this was the right college and course in which I could thrive.

I like the combination of both coursework and exams and love that the course is geared towards the real world giving me a better understanding of the subject content. I feel like I have gained skills that will help in my degree / future career.”



*Jessica Durrance*

WADE DEACON

BTEC DIPLOMA IN APPLIED SCIENCE,  
BTEC SUBSIDIARY DIPLOMA IN SPORTS

**carmel**  
college

Prescot Road, St Helens  
Merseyside WA10 3AG

[www.carmel.ac.uk](http://www.carmel.ac.uk)

Be sociable.

