



**RICHARD
TAUNTON**
Sixth Form College

APPLIED SCIENCE

THIS COURSE EXPLORES THE APPLICATION OF SCIENTIFIC KNOWLEDGE TO PHYSICAL ENVIRONMENTS, AND CAN BE RELATED TO A NUMBER OF DIFFERENT INDUSTRIES.

You will build on your knowledge of biology, chemistry, and physics, and expand your knowledge of scientific procedures and techniques. Furthermore, you will develop a good understanding of how to perform experiments, analyse data, and draw conclusions.

KEY TOPICS

- Practical scientific techniques
- Physiology of human body systems
- Waves in communications
- Cell Biology
- Other key concepts within Biology, Chemistry, and Physics.

ASSESSMENT

This course is 58% exam based and 42% internal assessment.

ENTRY REQUIREMENTS

At least five GCSEs at grade 4 or above, including English Language, Maths, and a science.

PROGRESSION POSSIBILITIES

UNIVERSITY COURSES: Nursing, Physiotherapy, Forensic Science, Environmental Science, Occupational Therapy.

CAREER OPTIONS: Healthcare provider, physiotherapist, nurse, sports scientist, occupational therapist.

Disclaimer: Information in this course leaflet is for September 2022 entry and is accurate at time of printing. All information provided is subject to change and may be updated during the academic year. Courses offered by the College are subject to change and are reviewed on an annual basis.

SKILLS DEVELOPED

- Analytical thinking
- Investigative work
- Knowledge of the key systems of the body
- Practical skills
- Scientific writing.

TRIPS, ENRICHMENT & OTHER OPPORTUNITIES

- Attend a Science Careers networking event.

3 COURSES THAT WORK WELL WITH THIS SUBJECT

- Health & Social Care
- Sport Science
- Applied Law.

QUALIFICATION

BTEC EXTENDED CERTIFICATE

LEVEL

LEVEL 3

CURRENT EXAM BOARD

PEARSON

STUDENT VIEW

"I chose to study Applied Science at Richard Taunton because it is a well-rounded course and, because I was unsure of which science to take, this allowed me to do all of them. It involves lots of practical work which I enjoy to complement the exams."

Stan Emery

Formerly of Upper Shirley High School

READY TO APPLY?

Visit our website and fill out an application form to secure your place.

We recommend applying before the end of March to ensure you benefit from our full transition package.