



BTEC NATIONAL Level 3 National Diploma In Applied Science

EXAM BOARD: Edexcel Pearson

QUALIFICATION: Equivalent to 2 A levels

COURSE INFORMATION

The BTEC Level 3 National Diploma in Applied Science makes up part of the AVA Technical Sciences Pathway but can also be taken as part of the Sport Management Pathway. The pathway that you follow enables you to select from a range of other courses to study alongside Applied Science such as BTEC courses in Business, Sports, Information Systems as well as A Level Maths.

You will study 8 units as part of your course that cover a range of topics:

- Principles and Applications of Science I
- Science Investigation Skills
- Principles and Applications of Science II
- Investigative Project
- Practical Scientific Procedures and Techniques
- Laboratory Techniques and their Applications
- A range of units on Biology, Chemistry and Physics topics such as Human Regulation and Reproduction, Biological Molecules and Metabolic Pathways, Applications of Organic Chemistry, and Medical Physics Applications

ASSESSMENT

The majority of the course is made up of internally assessed units. These may involve writing up the findings of your own research, using case studies to explore unfamiliar situations, carrying out projects and demonstrating practical and technical skills using appropriate equipment, procedures and techniques. Your final outcome is based on a unit by unit approach and offers a combination of assessment styles. There are assignments that are assessed internally, written exams and set tasks that are assessed externally.



"What does it lead to?"

- Nursing
- Environmental Science
- Laboratory Science
- Agriculture
- Education
- Biomedical Science
- Forensic Science

WHAT DOES IT LEAD TO?

Studying the BTEC Level 3 National Diploma in Applied Science is an ideal route into higher education and is a recognised entry qualification for a number of university. Students who study the BTEC Level 3 National Diploma in Applied Science go on to a wide range of different Scientific careers including:

Nursing, Environmental Science, Laboratory Science, Agriculture, Education, Biomedical Science, Forensic Science, Food and Nutrition, Physiology and Zoology.

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