



BTEC Level 3 National Diploma in Applied Science

What you will learn:	You will start by completing a Foundation Diploma in Applied Science, equivalent to two A Levels, in your first year. This first year will enhance your understanding of the key chemical, biological and physical topics required in the extended diploma in the second year. There you will use your enhanced skills to ask and solve problems pertinent to modern challenges in the world of science. Throughout the course you will develop your scientific understanding via the use of knowledge, skills and understanding. We anticipate we will develop and enhance existing collaborations with the Universities of Exeter and Plymouth to make the course as exciting and relevant to the modern world as possible.
Elements of the course:	If you enjoy using scientific knowledge to solve problems, this course could be for you. This qualification provides an exciting way to study the sciences through practical experiments and exploration, learning new laboratory skills and techniques. You will be required to perform and record interesting experiments to build a portfolio of investigations that will count towards your final grade. We can tailor the course to suit the requirements of our teachers and learners. As a result there is a lower emphasis on examinations, with roughly half of the examinations that are scheduled for A-level, with 58% of the final assessment of the two year course being examinations and the remainder being continual assessment through coursework.
Where could it take me?	The practical aspect of this course is a perfect introduction into a vocational study such as employment or apprenticeships. It also provides a solid entry into higher education and lead to careers in sports therapy, paramedics, nursing, midwifery, biomedical, microbiology and engineering.
Assessment:	Coursework and examinations, for the AS equivalent the division is 50% coursework, 50% examination, the two year course is 58% examination and 42% coursework.

Entry Requirements

Minimum Required:	Grades 5 in Combined Science or Grade 4/5/5 in Triple Sciences. Standard Sixth Form entry requirements.
Preferred Requirements:	Grade 5 or above in Mathematics and English.
Special Requirements:	A desire to enquire and investigate through practical experimentation and discovery.