

BTEC National Award in Applied Science

Introduction

This course is suitable for anyone who is planning to enter work directly or wishes to proceed to higher education. It is especially suitable for students who took Applied Science at GCSE. After completing the course, students can pursue careers in areas such as hospital laboratory work, food science, scientific research, and health-related professions.

The first year leads to Certificate equivalent to one AS level. The second year leads to a Subsidiary Diploma equivalent to an A-level.

Depending on the other subjects you take this course may enable you to study science-related degree programmes at university.

The teaching for the course will involve a mixture of lecturing, practical work, personal research, group research, discussion, and visits to local businesses. Both the first and second years are an even mix of biology, chemistry, and physics topics.

Year 1

Three units, leading to Certificate
Unit 1 Fundamentals of Science
Unit 2 Working in the Science Industry
Unit 3 Scientific Investigations

Year 2

Three unit equivalent leading to Subsidiary Diploma
Unit 4 Scientific Practical Techniques
Unit 5 Perceptions of Science
Unit 6 Using Mathematical Tools in Science (1/2 unit)
Unit 7 Mathematical Calculations for Science (1/2 unit)

Assessment

All six units are portfolio-assessed. These internally assessed units will be externally moderated.

Specific Entry Criteria

Grade C in core and additional / applied science (or in two single science subjects) and grade C in English and grade D in maths.