



Extended Diploma in Applied Science for Adults



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Subject Area	Science
Course Type	Adult
Study Level	Level 3
Delivery Mode	Full-time
Duration	2 Academic Years
Start Date	September 2026
Course Code	PA000879

Course Summary

This qualification is a 2 year course resulting in the award of the Extended Diploma in Applied Science equivalent to 3 A levels in Science.

A career in science has almost unlimited possibilities. Have you thought about becoming an environmental scientist analysing soil samples, a nurse taking a patient's blood pressure, a food scientist testing for bacteria in supermarket meat, or a science teacher in a school?

To start you off on this exciting journey, the BTEC Extended Diploma in Applied Science for Adults is an excellent choice, especially if you're not too keen on exams!

Your coursework will be assessed, meaning you get a clear understanding of your progress throughout the year and don't have loads of exams to revise for at the end.

Much of your work will focus on experiments that you will plan and carry out in our well-furnished laboratories, developing theory and practical skills to help you carry out this work skillfully and safely – which is a key part of the course.

What You Will Learn

The BTEC Extended Diploma in Applied Science for Adults are for students seeking an A-level standard science qualification who wish to continue their education through applied learning and who aim to progress to higher education and ultimately employment in the applied science sector.

A qualification in Applied Science can lead to many degree level science courses include: Psychology, Environmental Sciences, Biological Sciences, Medical professions, Food Science, Communication Industry, Satellite Communications and Materials Science.

Students will study across all three sciences: Biology, Chemistry and Physics covering topics including: fundamental chemical and physical principals, structure and function of cells, physiology and disease, electromagnetic waves and satellite communication amongst many other fascinating areas of cutting edge science.

Modules

Over the 1 years you will study six units. 2 units will be externally assessed in January and June and 4 of which are internally assessed.

Entry Requirements

Entry to this course requires GCSE English, GCSE Maths grade 4 or Level 2 Functional Skills, and Applied Science (Route to Foundation Diploma in Applied Science) or two single Science GCSEs at a grade 4 and Maths and English at grade 4.

Progression

On successful completion of the BTEC Foundation Diploma in Applied Science for Adults programme, you can progress within Bradford College to our [BTEC National Extended Diploma in Applied Science](#) or Higher National Diplomas (HND) in either Chemistry for Industry, Biology for Industry or Environmental Science.

Disclaimer: Our prospectus, college documents and website are simply here to offer a guide. We accept no liability for any inaccurate statements and are not responsible for any negative outcomes if you rely on an inaccurate statement. We reserve the right to withdraw any programmes or service at any time.