WAKEFIELD COLLEGE COURSE INFORMATION:

# AAQ in Applied Science

MATHS

**START DATE**
September 2026

**LEVEL**
Level 3

**STUDY MODE**
Full-time

**DURATION**
2 years

**AWARDING BODY**
Pearson

**LOCATION**
Wakefield College

For further information about this course, including Entry Requirements, Assessments and Further Study, scan the QR code.

## Course Overview

The Pearson Level 3 Alternative Academic Qualification BTEC National in Applied Science (Extended Certificate) is an Alternative Academic Qualification (AAQ) designed for post-16 students with an interest in science and aiming to progress to higher education as a route to graduate level employment. Equivalent to one A Level, it is suitable for students looking to develop their applied knowledge and skills in science alongside either 2 other AAQ's or A Levels.

## What You Will Study

The qualification has five units covering the following topics:

- Principles and Applications of Biology – Structure and function of cells and tissues, biological molecules, enzymes and their role in organisms
- Principles and Applications of Chemistry – Structure of the Periodic Table and its implications on physical and chemical properties of substances, through analysis of different bonding methods
- Principles and Applications of Physics – Waves and their applications; force principles and their application in transportation and construction of electrical circuits
- Practical Scientific Procedures and Techniques – Practical applications across the sciences, including chromatography, colorimetry and electrical circuits.
- Scientific Investigation Skills – Investigative research, including planning, data collection, analysis and evaluation.

## How You Will Be Assessed

- 50% external examination
- 50% internal assessment

## Entry Requirements

5 GCSEs at Grade 9-4 including English and Maths and Science at Grade 5.

## Need More Information?

For additional course information please contact the Course Information Team on **01924 789111** or email **courseinfo@heartofyorkshire.ac.uk**.

To learn more about Wakefield College, our facilities and how we can support you please visit our website **www.heartofyorkshire.ac.uk**.

## Quick Links

How to Apply

Student Support

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Wakefield College