

AAQ in Applied Science



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.

START DATE	LEVEL
September 2026	Level 3
STUDY MODE	DURATION
Full-time	2 years
AWARDING BODY	LOCATION
Pearson	Selby College



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

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 Selby College, our facilities and how we can support you please visit our website www.heartofyorkshire.ac.uk.

Quick Links



How to Apply



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