

Health, Science and Social Care Professions

Applied Science Level 3 Full-Time

In Brief

Start Date / Duration

This course starts in September 2025 and will take two years to complete.

Entry Requirements

You will need five GCSEs at grade 4 or above, including Maths and English at grade 5 or above and Science (Combined) at grade 5 or above.

All applicants must have a positive reference and excellent attendance record.

You will achieve

You will achieve either a Level 3 Foundation Diploma/Extended Diploma in Applied Science.

Course Overview

You will enhance your knowledge in chemistry, physics, and biology, preparing for higher education or employment. Expert tutors will support you in science laboratories to achieve your career goals.

Topics include:

- Scientific practical skills
- Laws for the science industry
- Basic lab technician skills
- Human body regulation and contemporary science issues
- Mathematical and statistical formulas
- Advanced academic and scientific writing skills
- Forensic evidence collection and analysis.

Course Content

How will I be assessed?

You will be continually assessed on this programme through a wide variety of course work, which may take several forms e.g. an essay, a report, a presentation, and /or group work. You will also be assessed through examinations. You will need to complete and achieve a minimum of a pass grade for all your assignment work to be awarded the BTEC 90 Credit Diploma in Applied Science.

What Equipment Will I Need?

No specialist equipment is required, although access to a computer and the internet from home would be of benefit. A text book will be required for some subjects.

Where will I study?

Science, Technology, Engineering and Maths (STEM) Centre
Old Mill Lane
Barnsley
S70 2LA

What can I do next?

You can progress onto Higher Education to study an apprenticeship or a science-based degree. You may need to undertake a Foundation Degree (FdA) to cement your knowledge in certain science-based subjects such as Chemistry.

OR

You can gain employment in areas including:

- Biomedical Science
- Pharmaceutical Science
- Healthcare Science
- Paramedic Science
- Forensic Science

See what careers are available in the Applied Science [https://www.barnsley.ac.uk/app/uploads/2023/10/Applied-Science-careers-2023-24.pdf] sectors. Use our online careers tool, Career Coach [https://barnsley.lightcastcc.com/?radius=®ion=Barnsley] , to find out what your next steps could be.

How much does the course cost?

If you're aged 16-18, you will not have to pay for this course. Contact the Info team [info@barnsley.ac.uk] for more information on fees and funding.

16 – 18 year olds

Full-time Barnsley College students aged 16-18 years old do not have to pay tuition fees.

19+ Students

Aged 19 or over and thinking about Further Education? You may be eligible for free or reduced course fees. Please refer to our page ['paying for your course.'](#)

Financial support

You may be eligible for assistance with expenses such as travel, books, equipment and childcare. For further information please contact the Student Services Team on 01226 216 267.

Extra information

Advanced Learner Loans

This course may be eligible for an Advanced Learner Loan.

For eligibility information and details about how to apply, visit the Advanced Learner Loan page. Or contact our Information Team by calling 01226 216 123 or emailing: info@barnsley.ac.uk [<mailto:info@barnsley.ac.uk>]

Contact the Information Unit

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email info@barnsley.ac.uk [<mailto:info@barnsley.ac.uk>]

Want to join Barnsley Sports Academy and Honeywell Sports Village?

Barnsley College has a range of sports opportunities for all students to take part in, gain professional training and compete nationally and internationally. We also have a state-of-the-art fitness village, Honeywell Sports Village [<https://www.barnsley.ac.uk/shops-services/honeywell-sports-village/>] where students can make use of our fitness suite, spinning studio and classes for competitive rates. You don't have to be studying sport to get involved in the Sports Academy [<https://www.barnsley.ac.uk/barnsley-sports-academy/>].

Additional Learning Support

Our Additional Learning Support team can provide you with the support you need. Call 01226 216 769 for further information.

English and Maths

Having good English and Maths qualifications are important for most careers and we want to give you the help you need to succeed.

If you are aged 16 – 19 and don't hold a grade C/4 or above in GCSE English and Maths, you will automatically be included in your study programme. If you want to work towards achieving a higher

grade in English and Maths, we can help you do that too and we offer Level 3 Mathematical Studies (Core Maths) which can be added to your study programme.

If you're aged 19 or above and don't hold a grade C/4 or above in GCSE English and Maths we can help. We offer FREE English and Maths qualifications that can be studied on a part-time basis, subject to eligibility.

If you need any further information, please contact our Information Team by calling 01226 216 123 or emailing info@barnsley.ac.uk [mailto:info@barnsley.ac.uk]

Disclaimer

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

Last updated: 27th November 2024

Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started

Call us on **01226 216 123**