

A+ Programme Extended Certificate in Applied Science



Course Level: Level 3

Campus: Stafford

Subject Type: Science & Maths

Course Overview:

Prepare for a career of impact and innovation with our Applied Science course. 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, astronomy and space science, electromagnetic waves and satellite communication amongst many other fascinating areas of cutting edge science.

What's Covered:

The Level 3 BTEC Extended Certificate in Applied Science is a mixed delivery course which will allow students to learn in a scientific workplace context and is broadly equivalent to one A Level. It covers aspects of Biology, Chemistry, Physics and Maths and allows students to gain necessary scientific knowledge and understanding, as well as laboratory, practical and analytical skills. This engaging programme is ideal for students who have an interest in the science disciplines. This is a two year course which involves a mixture of mandatory units and optional units covering the different science disciplines.

Entry Requirements:

You will need a minimum of five GCSEs at grade 5 or above including maths and English Language, in subjects relevant to your A Level or A+ Programme subject choices. You should also have GCSE grade 5-5 in Combined Science or two grade 5s in any science subject.

Assessment Information:

This course is assessed through a variety of means, including internally assessed unit assignments (moderated by Pearson), externally assessed unit assignments and two external exams (one in each year). The units are graded as Pass, Merit or Distinction and, for the internally assessed units, could take a variety of forms. These include: completing practical tasks, written practical reports, presentations, scientific posters and research reports. The assessments are designed to provide you with a broad range of skills, which will ensure that you are thoroughly prepared for your chosen progression route after college.

Fees and Financial Support:

This course is free for anyone aged 16 – 18.

College Maintenance Allowance (CMA):

Anyone with a household income under £26,000 can receive up to £20 per week financial support to help pay for travel and meals and meet the costs of essential trips, books, stationery and equipment. The payments will be subject to full attendance on your course. A range of other financial support is available, depending on your personal circumstances. [For more details visit nscg.ac.uk/finance](https://nscg.ac.uk/finance)

Progression:

A vast array of potential university courses or job opportunities will be open to you including

**New
Course**

**Top FE
College**

biochemist, biologist, biomedical scientist, biotechnologist, botanist, chemical engineering technician, crime scene investigator/scenes of crime officer, environmental scientist, food scientist/technologist, forensic crime analyst, forensic scientist, information scientist, laboratory technician, marine biologist, materials technician, medical laboratory, midwifery and nursing. Many of our past students have successfully gone on to study a wide range of courses at university.

What else do I need to know?

Think of what you're capable of. Then think beyond it.

Step up to a top university or move into a competitive programme like Medicine or Law with our Honours Programme. Perfect for ambitious and high-achieving students.

The Honours Programme is an additional pathway for students whose aspirations are to progress onto highly competitive courses at top universities, such as those in the Russell Group. Once accepted onto the programme, you'll be expected to commit extra time every week to this intensive support pathway.

Find out more [here](#)

How do I find out more?

For further details please contact info.stafford@nscg.ac.uk