

A+ Programme Extended Certificate in Applied Human Biology



Course Level: Level 3

Campus: Newcastle

Subject Type: Science & Maths

Course Overview:

Gain a deeper understanding of human biology and its relevance to everyday life with our Applied Human Biology course. From nutrition, to genetics and infectious diseases, students explore the biological factors that influence human health and behaviour. By engaging with real-world case studies, scenarios and research, students develop the critical thinking skills and problem-solving abilities essential to contribute to advancements in health and health sciences.

What's Covered:

The health sector is one of the largest employment sectors in the UK. Around 50,000 people employed are in applied health science occupations. In this course you will study how the human body functions at a genetic, cellular and tissue level. You will gain understanding of how human biology and lifestyle factors interact to affect the health of individuals and populations.

You will also explore the many ways that this knowledge can be applied in order to improve diagnostic and health outcomes. This course will give you a foundation for biological study, as you will gain theoretical knowledge of human body functioning, an insight into the factors and risks affecting health and knowledge of how biology is applied to make a positive impact on all our lives.

This course is best studied alongside A Levels that compliment this subject e.g. Psychology & Sport

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 a GCSE grade 6 in Biology or grade 6-6 in Combined Science

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

100%
pass rate

87%
achieved D*-D in
2023

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:

Applied Human Biology can lead to a pathway or career in health sciences. It provides a solid foundation for progression into health and health science sectors.

Example career options include occupational therapy, allied health and sciences including life sciences, clinical biomedical sciences, physiological sciences and much more.

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?

If you wish to find out more you can contact info.newcastle@nscg.ac.uk