

HNC IN APPLIED SCIENCE (BIOLOGY)

Subject Area

Student Type

Study Mode

Health, Social Care &
Life Sciences

Students aged 16-18

Part Time

What is the course about?

The qualification prepares you for employment in the applied science sector or further study at university. If you are already employed in the science sector you will be able to study for a qualification that will support your career progression.

The programme can be studied full time in one year. Alternatively, this course can be studied part time over two years, please check the website for further details.

Why should I choose the course?

The programme works closely with employers to deliver a current and industry relevant curriculum offering a very high-quality education for higher education students. Higher Education students have access to specialist facilities, generated through the Institute of Technology (IOT) where resources, laboratory spaces and equipment has been sourced to support their programme of study as well as designated learning spaces to support independent study.

The course uses a range of assessment methods, including reports, presentations, academic essays, work-related projects, please note there are no exams during this course. Various industry-based software packages and test equipment are used to enhance practical and employability skills.

What will I learn?

The HNC consists of the following units:

Core Units

- Fundamentals of Lab Technician
- Scientific data handling approaches and techniques
- Regulation and Quality in Applied Science

Specialist Unit

- Cell Biology
- Fundamentals of Biology
- Anatomy and Human Physiology
- Ecology and applications
- Fundamentals of Biochemistry

Please note that modules listed are indicative and may be subject to change. We do not guarantee that a specialist unit will always run in any given academic year as options may be dependent on student numbers, sector requirements, and staff expertise.



**Warrington
& Vale Royal
College**

Warrington Campus
Winwick Rd, Warrington WA2 8QA

 wvr.ac.uk

 01925 494 494

Winsford campus
Weaver St, Winsford CW7 4AH

 learner.services@wvr.ac.uk

What will the course lead on to?

On completion of the course you could progress onto a related university degree (you would need to check university entry requirements). Alternatively, entry into employment as a scientist/technician in a wide variety of industries, or career development prospects if already employed in industry.

Are there any links with industry and university?

We have close links with a number of employers and organisations who share their own industry experience with students and work with us to deliver workshops and presentations. These employer relationships have been developed over a number of years by our staff to ensure that the information and knowledge shared with students is directly relevant to their chosen course of study.

What support is available?

We have a team of staff dedicated to providing learning support if it is required and a welfare team that are on hand to offer guidance, support and help when needed. For further information on HE student support please visit <https://wvr.ac.uk/adults/higher-education/higher-education-student-support/> Additionally, eligible students can access a wide range of finance and funding support to help them during their time at college. For further information on HE funding support please visit: <https://wvr.ac.uk/adults/higher-education>

Why should I choose to study the course at Warrington & Vale Royal College?

The college offers a very high-quality education for higher education students. Student feedback is strong and highly complementary of their learning experience. Higher education students have access to specialist facilities and resources to support their programme of study as well as designated learning spaces to support independent study.

Here at Warrington & Vale Royal College we have a team of dedicated, experienced staff who can share their extensive knowledge and skills with you. Learning in a friendly and inclusive environment, you will be fully supported to achieve your goals.

What are the entry requirements?

You will typically have one of the following:

- A BTEC level 3 or other level 3 qualification in a related subject, minimum MPP or MM
- T Level with overall grade Pass
- A minimum of two A-Levels (A2) with one in a related subject at grade C or above
- Access to HE with relevant options

AND

- A* to C grade and/or 9 to 4 in GCSE English (language or literature)
- A* to C grade and/or 9 to 4 in GCSE Maths



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Non-native English speakers who have not undertaken their final two years of schooling in English need to demonstrate capability in English at a standard equivalent to the levels identified below. This is necessary before being recruited to the programme, as the programme is both taught and assessed in English:

- Common European Framework of Reference (CEFR) level B2
- IELTS 5.5; reading and writing must be 5.5.

We welcome applications from mature students who have appropriate work experience in a related sector or role and/or have professional qualifications in a related industry.

All HNC/HND programmes require the completion of a personal statement prior to an admissions interview being offered. You will also be required to provide a reference from one of the following options:

- A previous course leader/teacher (if progressing from a recently attended further or higher education course)
- A recent or current employer
- An appropriate professional who can provide a character reference (if you have not been in recent education or employment).

What are my funding options?

Students applying to study on a Higher Education course can apply for a HE student loan at www.gov.uk/student-finance

For further Finance support and enquiries please visit <https://wvr.ac.uk/adults/higher-education>

Are there any additional costs associated with the course?

Students will require their own lab coat and safety spectacles and course text book. Cost approximately £100.



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