

Healthcare Science

T Level

NCFE

This three A-Level (Level 3) course offers you the opportunity to move directly into lab or healthcare professions, such as healthcare science or radiography assistant, or to move into apprenticeship or Higher Education level courses, such as nursing, radiography, midwifery, to be followed by careers in Health and Care (or more lab-based careers).

Course Structure

You will be studying a complete course, no other courses are required alongside this T Level. The core component topics include:

- Working within the health and science sector
- Health, safety and environmental regulations
- Managing information and data
- Principles of good scientific and clinical practice
- Core science concepts including the structure of cells, tissues and large molecules, genetics, microbiology and immunology

...and more specific to Healthcare:

- Understanding the healthcare science sector
- Further knowledge of human anatomy and physiology, diseases and disorders, genomics and medical physics
- Providing person-centred care
- Infection prevention and control
- Good scientific practice

As part of a T level you will spend a considerable time (minimum of 9 weeks) at the end of the first year and in the second year with a potential employer, such as a hospital, to learn about and understand the healthcare environment and the potential jobs you might be required to learn about and do.

Assessment

These obligatory topics of the core component, are judged purely by two examinations (which you can resit). You will have to produce an Employer-set Project (ESP), which will also be graded. Furthermore, during your second year, you will also study a large occupational specialisation topic called "Assisting with Healthcare Science." This is judged based on synoptic assignments.

The final grading is based on the core component and ESP (one A* to U grade) and the occupational specialisation (Distinction to U grades).