COURSE GUIDE 2022

T-LEVELS
THE NEXT LEVEL QUALIFICATION

HEALTHCARE SCIENCE

MINIMUM
45 DAY
INDUSTRY PLACEMENT
What are T-Level qualifications?
- post-16, two-year courses, equivalent to 3 A Levels
- includes 45 day ‘on-the-job’ industry placement
- developed in collaboration with employers and businesses so that the content meets the needs of industry and prepares students for the world of work, further training or study.
- You will spend 80% of your time learning in the classroom and 20% on placement to develop the skills and knowledge employers are looking for.

More about Industry Placements
Every T-Level includes an industry placement with an employer focused on developing the practical and technical skills required for the occupation. These will last a minimum of 315 hours (approximately 45 days) but can last longer. Employers can offer industry placements as a block, day release or a mix of these.

What are the entry requirements?
At Carmel, you will need five grade 4s or above at GCSE (or equivalent) with a minimum of grade 5 in English, Maths and a Science, plus a keen interest in your subject area.

How are T-Levels assessed?
Each course will be assessed differently depending on the key skills and behaviours you will need to develop for your chosen career path and could include the following:
- Written examinations
- Assignments
- Practical skills tests
- Employer-set practical project
- Group work
- Portfolios

How are T-Levels graded?
On completion, you can achieve an overall grade of Pass, Merit, Distinction or Distinction*.
Your T-Level certificate will also include:
- a separate grade for the core component, using A*-E
- a separate grade for the occupational specialism, shown as Pass, Merit or Distinction
- grades for Maths and English qualifications (if required)
- completion of industry placement
- info re any other additional mandatory requirements

Learners who do not pass all elements of their T-Level will get a T-Level statement of achievement which will show the elements they have completed.

What can I do with a T-Level qualification?
T-Level qualifications will support students onto a range of progression routes including employment, higher and degree level apprenticeships, higher education or higher level technical qualification.
What will I learn on this course?
You will develop a general understanding of health and science:
• 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

You will also learn about topics specific to healthcare science:
• 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

Course structure & assessment:
The technical qualification is split into 2 component parts:

Core component: the knowledge and underpinning concepts, theories and principles as well as core skills for the Healthcare Science sector.
Assessed by: two written exams and an employer-set project

The occupational specialism provides students with the knowledge and skills required to enter employment or further study in the specific occupational area.
Assessed by: assignments

Progression routes
You could progress to higher education, apprenticeship or employment starting in an entry level role in the healthcare science sector or a job as a pharmacy technician, nurse or clinical healthcare scientist.
ONE T LEVEL EQUALS THREE A LEVELS