

# Creating the next generation of skilled workers

T Levels mark a revolution in technical education.

NCFE is working with Government, business and current practitioners to develop the qualifications that will underpin the following health and science T Levels:



Health



Healthcare science



Science

## What will learners gain upon successful completion?

Equivalent to three A Levels, these T Levels will equip students with the practical skills and knowledge they need to progress into the health, healthcare or science workforce, university, or a higher level apprenticeship.

They will help students develop an understanding of how the industry works, core scientific concepts and key regulations including managing information, health and safety, and good scientific /clinical practice.

Find out more about the occupational specialisms learners will have the chance to progress into.

## For the health T Level:



### Support Workers

Healthcare Support Workers work as part of a team providing high quality and compassionate care to individuals. They will carry out well-defined routine clinical duties like monitoring an individual's condition (by checking things like blood pressure, temperature or weight), and checking on their overall progress, comfort and wellbeing.

**Learners can choose to specialise in one of the following options:**

- Supporting the Adult Nursing team
- Supporting the Midwifery team
- Supporting the Mental Health team
- Supporting the Care of Children and Young People
- Supporting the Therapy team



## For the healthcare T Level:



### Assisting with healthcare science

The Healthcare Science Assistant contributes to safe patient care across all care pathways, from conception to end of life in job roles within hospitals, general practice and other settings in the healthcare sector, and across all areas of healthcare science.

**Job roles in this sector could take place in:**

- A pathology laboratory, processing samples of blood, cells or tissues
- A cardiology department, taking readings of a patient's heart
- A respiratory department, measuring a patient's breathing
- An audiology department, helping to identify and assess hearing and balance dysfunction



## For the science T Level:



### Technical: Laboratory Sciences

A fully competent Laboratory Scientist will be able to work in a wide range of organisations, including but not exclusively, chemical, pharmaceutical, biotechnology, formulated products, nuclear and analytical services. A Laboratory Scientist can carry out a range of technical and scientific activities which may include laboratory based investigations and scientific experimentation in their specialist field.



### Technical: Food Sciences

Food Technologists ensure all products are safe to eat, of consistent appearance, taste, and texture and take great pride in their work. There are many varied employment and career opportunities in the food science industry; within a laboratory based environment, in development roles, in factory based roles and within the supply chain.



### Technical: Metrology Sciences

Metrology is the science of measurement and includes all theoretical and practical aspects of measurement. Metrology Technicians understand core measurement principles and apply these whilst carrying out measurement activities in whichever industry they work. They are also able to identify measurement needs and plan and perform measurement tasks using tools, equipment, instrumentation and software programs.



### Who is NCFE?

We are a leading provider of educational services and not for profit organisation. We have a strong heritage in learning and have been at the forefront of technical education for over 170 years.

We design, develop and certify diverse, nationally recognised qualifications and awards across our NCFE and CACHE portfolios.

We are working with Government, business and current practitioners to develop the qualifications that will underpin T levels for the education and childcare, digital, health and science sectors.

## Find out more about T Levels



[www.tlevels.gov.uk](http://www.tlevels.gov.uk) | [www.ncfe.org.uk/t-levels](http://www.ncfe.org.uk/t-levels)