



**T LEVELS:**  
**HEALTH AND HEALTHCARE SCIENCE**

## WHAT ARE T LEVELS?

T Levels are a new Level 3, two-year technical programme that provide you with a high-quality alternative to A Levels. They have been developed in collaboration with employers, and combine theory, practical and classroom learning with a minimum 45-day industry placement. If you opt to take a T Level you will spend 20% of your time on an industry placement and 80% in the classroom.

After completing the course you can progress directly into work, on to a Higher Apprenticeship or study a university degree, as T Levels are awarded UCAS points.

From September 2022 we will be offering the following T Levels in Health and Healthcare Science:

- ⤴ Health (Assisting Adult Nursing)
- ⤴ Healthcare Science (Assisting Healthcare Science) in partnership with The University of Manchester
- ⤴ Science (Laboratory Science) in partnership with The University of Manchester

These subject areas have been chosen not only to give a wide variety of choice to our students but also to align with anticipated high demand skill areas for Greater Manchester and the wider North West region in the coming years.



## WHO CAN STUDY A T LEVEL?

T Levels can be studied by any young person aged 16-18 and students up to age 24 who have an Education, Health and Care Plan (EHCP).

If you are interested in taking a T Level you will need to achieve the below entry requirements:

- ⤴ Minimum of five GCSEs at Grade 4 or above including English, maths and science
- ⤴ Attend an interview
- ⤴ Attend our Summer School.

If you don't quite achieve these grades and would still like to pursue a T Level there is the option of a one-year **Transition Programme**, which will then allow you to move on to a T Level the following year and gain a qualification at the same time\*. Additionally you may still be accepted on a T Level if you successfully complete the Summer School programme and interview regardless of achieved grades.

We offer the following T Level Transition Programme as part of our Industry Excellence Academy:

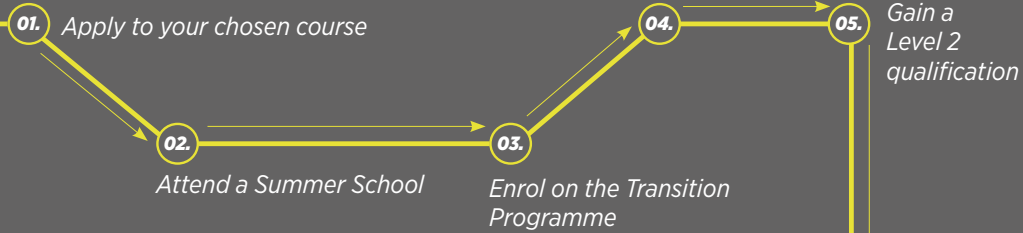
- ⤴ Health and Science
- ⤴ Science

\*Subject to meeting the course requirements.

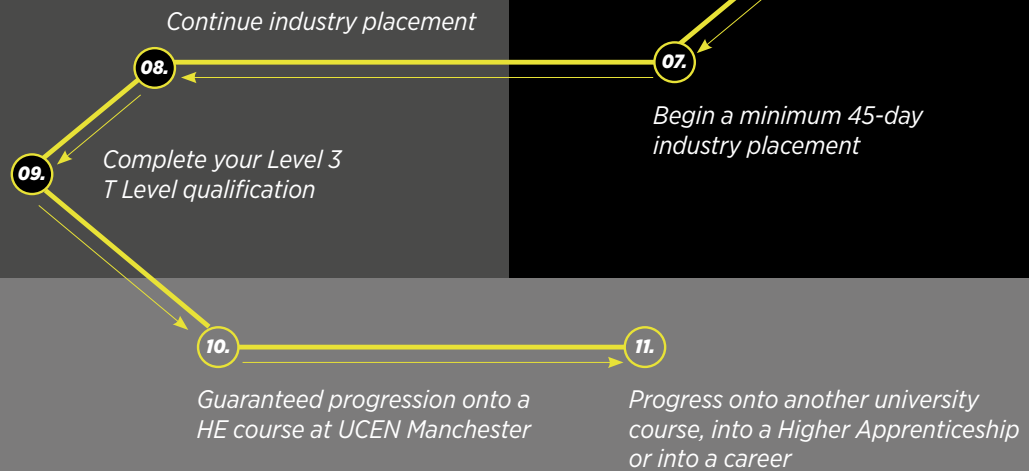


## TRANSITION TO T LEVELS

### YEAR 1



### YEAR 3



### YEAR 4

## SUMMER SCHOOL

Both T Levels and Transition Programmes require completion of our Summer School programme as an entry requirement.

Summer School is an introduction to our Industry Excellence Academy, T Levels and T Level Transition Programmes where students can meet their teachers and experience what online learning at The Manchester College is like.

Students will take part in a project based learning experience to demonstrate their creativity, teamwork and problem solving skills, as well as their resilience, timekeeping and commitment.

The programme is designed to inspire students to think like healthcare practitioners through a range of project-based learning challenges.

Topics covered on the Summer School include:

- ↑ Health - Effective communication, person centred care and health education
- ↑ Healthcare Science - Handling data, infection control and Health and Safety of environment
- ↑ Science - Biology and the environment and application of chemical substances.







## THE MANCHESTER COLLEGE T AWARD

Those successful in gaining a place on the T Levels or Transition Programmes will be eligible for the '**T Award**', a package of benefits that includes:

- ⤴ £300 per year bursary\*
- ⤴ Free branded work wear
- ⤴ Industry standard laptop
- ⤴ Specialist training such as manual handling and first aid
- ⤴ Opportunity to take part in exciting college-wide competitions
- ⤴ Minimum 20% delivery by industry experts
- ⤴ Guaranteed progression to a Higher Education course at UCEN Manchester
- ⤴ Bursary incentive if progressing to UCEN Manchester (T Levels)
- ⤴ Minimum 15-day (Transition Programmes) or 45-day (T Levels) industry placement
- ⤴ Digital upskilling
- ⤴ Masterclasses
- ⤴ And much more

\*Subject to requirements including 95% attendance, positive attitude and grade profile.

## OUR COURSES

Our courses have been co-developed and are co-delivered by our industry partners to meet the needs of industry and prepare you for work in the sector.

Alongside your studies, you'll undertake a minimum 15-day (Transition Programme) or 45-day (T Level) industry placement, as well as having regular guest speakers, workshops from industry experts, working to live briefs and more. You'll also be assigned a specialist employability tutor to support and prepare you for the world of work.

All our courses will enable you to 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
- ⤴ Providing person-centred care
- ⤴ Infection prevention and control.





**T LEVEL**

**T LEVEL**

**HEALTH (ASSISTING ADULT NURSING)**

**HEALTHCARE SCIENCE  
(ASSISTING HEALTHCARE SCIENCE)  
in partnership with The University of Manchester**

Level 3 | T Level | Openshaw campus | Two years

**WHAT YOU'LL LEARN ON THIS COURSE**

As well as the topics mentioned on page 7, you will also develop the knowledge and skills of a healthcare professional, including:

- ⤴ Understanding the healthcare sector
- ⤴ Supporting health and wellbeing
- ⤴ Further knowledge of both human anatomy and physiology and of diseases and disorders
- ⤴ Supporting the adult nursing team
- ⤴ Assisting with clinical tasks
- ⤴ Good scientific/clinical practice
- ⤴ Treatment of service users
- ⤴ Providing care and support to service users before, during and after clinical or therapeutic procedures
- ⤴ Taking a physiological reading of service users.

**WHAT YOU CAN DO WITH THIS T LEVEL**

This course is suitable for anyone wanting a career in health and healthcare.

You can progress into roles such as:

- ⤴ Midwifery
- ⤴ Paramedic
- ⤴ Nurse.

Level 3 | T Level | Openshaw campus | Two years

**WHAT YOU'LL LEARN ON THIS COURSE**

As well as the topics mentioned on page 7, you will also develop the knowledge and skills specific to healthcare science, including:

- ⤴ Understanding the healthcare science sector
- ⤴ Further knowledge of human anatomy and physiology, diseases and disorders, genomics and medical physics
- ⤴ Good scientific practice
- ⤴ Assisting with healthcare science.

**WHAT YOU CAN DO WITH THIS T LEVEL**

This course is suitable for anyone wanting a career in health and healthcare science.

You can progress into roles such as:

- ⤴ Clinical analyst
- ⤴ Healthcare science associate.



## T LEVEL

### SCIENCE (LABORATORY SCIENCE) in partnership with The University of Manchester

Level 3 | T Level | Openshaw campus | Two years

#### WHAT YOU'LL LEARN ON THIS COURSE

As well as the topics mentioned on page 7, you will also develop the knowledge and skills specific to laboratory science, including:

- ⤴ Understanding the science sector
- ⤴ Further science knowledge, including cell cycle and cellular respiration, enzyme and protein structure, pathogens, classification of biological materials, kinetic changes and relevant analytical techniques
- ⤴ Scientific methodology
- ⤴ Experimental equipment and techniques
- ⤴ Ethics of science.

#### WHAT YOU CAN DO WITH THIS T LEVEL

This course is suitable to anyone wanting a career in science.

You can progress into roles such as:

- ⤴ Technical support scientist
- ⤴ Laboratory technician.

## TRANSITION PROGRAMME

### HEALTH AND SCIENCE

Level 2 | Certificate | Openshaw campus | One year

#### ENTRY REQUIREMENTS

- ⤴ Four GCSEs at Grade 4 including English
- ⤴ Enhanced DBS check
- ⤴ Attendance at our Summer School

#### WHAT YOU'LL LEARN ON THIS COURSE

As well as the topics mentioned on page 7, you will also learn about topics specific to health and science, including:

- ⤴ Human lifespan development
- ⤴ Health and social care values
- ⤴ Healthy living
- ⤴ Equality and diversity in health and social care
- ⤴ Human body systems and care disorders
- ⤴ Effective communication in health and social care
- ⤴ Carrying out research projects in health and social care
- ⤴ Work placement in health and social care
- ⤴ Infection control in health and social care.

#### WHAT YOU CAN DO WITH THIS QUALIFICATION

Progress on to one of our Level 3 T Level courses:

- ⤴ Health (Assisting Adult Nursing)
- ⤴ Healthcare Science (Assisting Healthcare Science)  
in partnership with The University of Manchester



## TRANSITION PROGRAMME

### SCIENCE

Level 2 | Certificate | Openshaw campus | One year

#### ENTRY REQUIREMENTS

⤴ GCSE Grade 3 or above in English and maths.

#### WHAT YOU'LL LEARN ON THIS COURSE

As well as the topics mentioned on page 7, you will also learn about topics specific to science, included:

- ⤴ Biology and the environment
- ⤴ Application of chemical substances
- ⤴ Health applications to life sciences.

#### WHAT YOU CAN DO WITH THIS QUALIFICATION

Progress on to our Level 3 T Level course:

- ⤴ Science (Laboratory Science) in partnership with The University of Manchester



## **HOW TO APPLY**

To apply to any of our Level 3 T Levels and Level 2 Transition Programmes, visit [tmc.ac.uk](https://tmc.ac.uk).

Successful applicants will then receive more information on Summer School enrolment.

To find out more about T Levels visit our Industry Excellence Academy website:

[industry-excellence.tmc.ac.uk/t-levels](https://industry-excellence.tmc.ac.uk/t-levels)






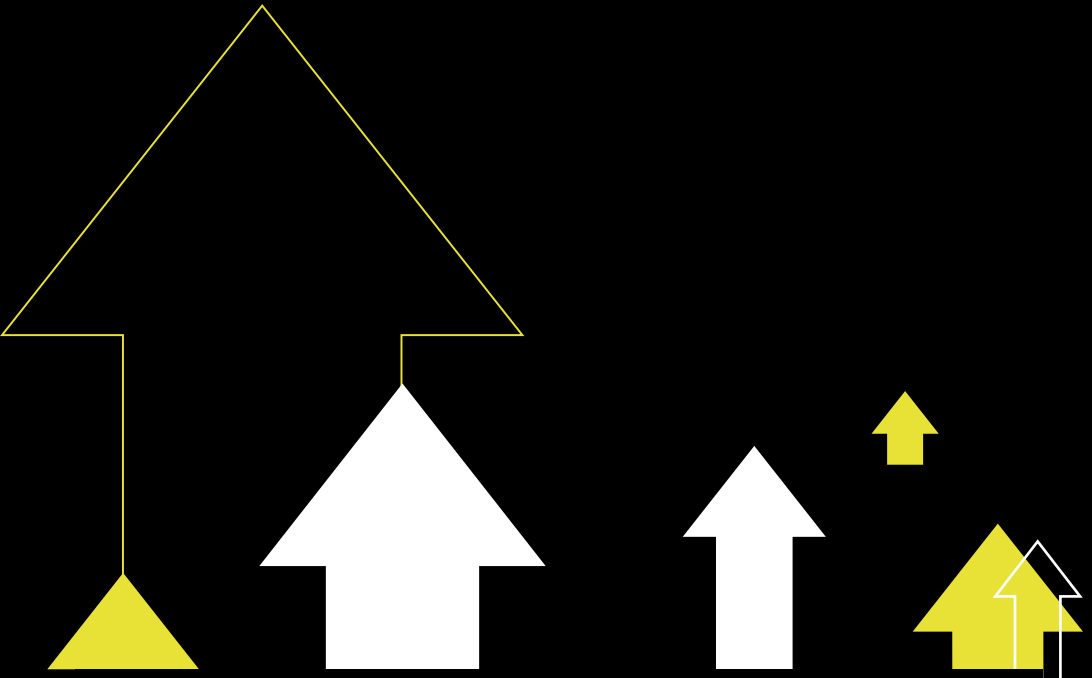
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The Manchester College is committed to equality of opportunity, non-discriminatory practices and supporting individual learners.

This information is also available in a range of formats, such as large print, on request.

All information in this brochure was correct at the time of print.

