7c. T Level in Healthcare Science

The Progression Profile

This T Level has two occupational specialisms: Optical Care Services and Assisting with Healthcare Science.

For these occupational specialisms, there are progression pathways into apprenticeships, education and work.

The T Level is based on an occupational standard. The occupational standard will have an apprenticeship option, which is referred to in the profile as the ‘relevant apprenticeship’.

For some apprenticeships, in particular the relevant occupation, a learner may have covered the content to a high level. They will not need to complete the apprenticeship in this step, this is noted as ‘not applicable’. An apprenticeship may also be shortened due to recognised prior learning (RPL), this is noted as accelerated. Links to the mapping have been included which detail the areas in need of further development before full competence is reached in that occupation.

For work, whilst some roles may be accessed after completing the T Level, others are available after further training and gaining more experience.

Please see below, the progression options for the occupational specialism:

1. Optical Care Services

For apprenticeships and technical qualifications, the relevant occupation level 2 Optical Assistant is not applicable.

At level 6, there is the Dispensing Optician apprenticeship.

For education, degree options may include Optometry.

For work, career progression could include Optical Assistant, Dispensing Optician and Optometrist.
2. Assisting with Healthcare Science

For apprenticeships and technical qualifications, the relevant occupation level 2 Healthcare Science Assistant is not applicable.

At level 3, there is the Senior Healthcare Support Worker apprenticeship.

At level 4, there is the Healthcare Science Associate apprenticeship and Healthcare Science Associate HTQ. At level 5, there is the Healthcare Assistant Practitioner apprenticeship.

At level 6, there is the Healthcare Science Practitioner and Enhanced Clinical Practitioner apprenticeships.

At level 7, there is the Advanced Clinical Practitioner and the Clinical Scientist apprenticeships.

For education, Degree options may include Nursing, Medical Science, Paramedic Science and Occupational Therapy.

For work, career progression could include Healthcare Science Assistant, Healthcare Intelligence Specialist, Assistant Practitioner, Healthcare Science Practitioner, Clinical Scientist, Advanced Clinical Practitioner and Enhanced Clinical Practitioner.
Progression Profile
T Level in Healthcare Science

(Accelerated) = May be shortened due to recognised prior learning (RPL)
Not applicable = The learner has covered the content to a high level and may bypass the apprenticeship in this step
In development = standard is being developed.
Under revision = standard is being revised.

A learner could potentially move across progression routes from the different specialisms due to the broad core content

1. Optical Care Services Occupational Specialism
   Relevant apprenticeship: Optical Assistant
   Not applicable
   Apprenticeships and technical qualifications
   Education
   Work
   Degree options may include: Optometry
   Career progression could include: Optical Assistant Dispensing Optician Optometrist

2. Assisting with Healthcare science Occupational Specialism
   Relevant apprenticeship: Healthcare Science Assistant
   Not applicable
   Apprenticeships and technical qualifications
   Education
   Work
   Degree options may include: Nursing Medical Science Paramedic Science Occupational Therapy
   Career progression could include: Healthcare Science Assistant Healthcare Intelligence Specialist Assistant Practitioner Healthcare Science Practitioner

Level 3
Senior Healthcare Support Worker (being revised)
Level 4
Apprenticeship: Healthcare Science Associate RTQ Healthcare Science Associate
Level 5
Healthcare Assistant Practitioner (being revised)
Level 6
Healthcare Science Practitioner Enhanced Clinical Practitioner
Level 7
Advanced Clinical Practitioner Clinical Scientist

TBC