

Step into a career in Critical Care Science



Level 2

Programme: Level 2 Healthcare Science
Assistant Apprenticeship

Award: Level 2 Diploma in Healthcare Science

Funded by: Government Apprenticeship levy

Provided by: Education providers



Level 4

Programme: Level 4 Healthcare Science
Associate Apprenticeship

Award: Level 4 Diploma in Healthcare Science

Funded by: Government Apprenticeship levy

Provided by: Education providers



Level 7

Programme: Scientist Training Programme (STP) in Critical Care Science

Award: CCSTP, MSc Clinical Science & eligibility to join the HCPC register as a Clinical Scientist

Funded by: NHS England

Provided by: NHS England & Universities

Level 2 Healthcare Science Assistant

Apprenticeship providers

- The Association of Health Professions in Ophthalmology
- Barnsley College
- City College Plymouth
- CSR Scientific Training Ltd
- Dudley College of Technology
- Dynamic Training UK Ltd
- Essex County Council
- Halesowen College
- Heart of Yorkshire Education Group
- HTP Apprenticeship College Ltd
- JAG Training Ltd
- Kendal College
- Luminate Education Group
- Macclesfield College
- Middlesex University
- The Sheffield College
- Southport College
- Steadfast Training Ltd
- Wirral Metropolitan College

Level 2 Healthcare Science Assistant

Apprenticeship eligibility

See education provider for specific requirements - [Healthcare science assistant \(level 2\) - apprenticeship training course \(education.gov.uk\)](#)

Level 4 Healthcare Science Associate

Apprenticeship providers

- The Association of Health Professions in Ophthalmology
- City College Norwich
- Coventry University
- CSR Scientific Training Ltd
- CU Apprenticeships (Better Futures) Ltd
- Dudley College of Technology
- Dynamic Training UK Ltd
- East Durham College

- Halesowen College
- Heart of Yorkshire Education Group
- Kendal College
- Luminate Education Group
- Macclesfield College
- Middlesex University
- The Sheffield College
- Steadfast Training Ltd
- Wirral Metropolitan College

Level 4 Healthcare Science Associate Apprenticeship eligibility

See education provider for specific requirements [Training providers for Healthcare science associate \(level 4\) \(education.gov.uk\)](#)

Level 7 STP MSc Clinical Science (Critical Care Science) providers

- Manchester Academy for Healthcare Scientist Education (MAHSE)

Level 7 STP Critical Care Science eligibility

Undergraduate honours degree or an integrated Master's degree (1st or 2:1), in a pure or applied science subject relevant to the specialty for which you are applying OR higher degree in a relevant subject & undergraduate honours degree (2:2) in any subject.

Programme duration

- Scientist Training Programme (STP)
– 3-year programme

Education levels

1. GCSE grades 3-1; L1 NVQ etc.
2. GCSE grades 9-4; L2 NVQ etc.
3. A level; AS level; L3 NVQ etc.
4. HNC; L4 NVQ
5. Foundation (Undergraduate)
6. Bachelors (Graduate)
7. Masters (Postgraduate)
8. Doctorate (Consultant)

Professional Bodies

- SCCT – The Society of Critical Care Technologies

Registration

- HCPC – Clinical Scientist (statutory)
- AHCS – Clinical Physiologist (voluntary)

Equivalence

- AHCS - <https://www.ahcs.ac.uk/equivalence/>
- ACS - <https://assclinsci.org/applicants/my-route-to-registration/>

Useful websites

- NSHCS - <https://nshcs.hee.nhs.uk/>
- SCCT - [Home \(criticalcaretech.org.uk\)](https://criticalcaretech.org.uk)

Further information

- AHCS – Academy of Healthcare Science
- HCPC – Health & Care Professions Council
- NSHCS – National School of Healthcare Science
- SCCT – The Society of Critical Care Technologies