

Step into a career in Respiratory 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 6

Programme: Practitioner Training Programme (PTP) Healthcare Science (Respiratory & Sleep Physiology)

Award: BSc (Hons) Healthcare Science & eligibility to join the AHCS voluntary register for Clinical Physiologists

Funded by: Student loan & clinical placement tariff*

Provided by: Universities



Level 6

Programme: Healthcare Science Practitioner Degree Apprenticeship

Award: BSc (Hons) Healthcare Science & eligibility to join the AHCS voluntary register for Clinical Physiologists

Funded by: Government Apprenticeship levy & clinical placement tariff*

Provided by: Universities



Level 6

Programme: Graduate Diploma in Respiratory Science

Award: Graduate Diploma in Respiratory Science & eligibility to join the AHCS voluntary register for Clinical Physiologists

Funded by: NHS England Training Grant

Provided by: Sheffield Hallam University



Level 8

Programme: Higher Specialist Scientist Training (HSST) in Respiratory & Sleep Science**

Award: CCHSST, DClinSci & eligibility to join the AHCS Higher Specialist Scientist Register

Funded by: NHS England

Provided by: NHS England & Universities



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 Respiratory & Sleep 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 6 PTP BSc (Hons) Healthcare Science (Respiratory & Sleep Physiology) providers

- Manchester Metropolitan University
- Swansea University
- St George's University of London
- University of Wolverhampton

Level 6 PTP BSc (Hons) Healthcare Science (Respiratory & Sleep Physiology) eligibility

A levels or equivalent, see university website for specific requirements.

Level 6 BSc (Hons) Healthcare Science Practitioner Degree Apprenticeship providers

- Manchester Metropolitan University
- Sheffield Hallam University
- University of the West of England***
- University of Wolverhampton***
- University of Sunderland***

Level 6 BSc (Hons) Healthcare Science Practitioner Degree Apprenticeship eligibility

A levels or equivalent, see university website for specific requirements.

Level 6 Graduate Diploma in Respiratory Science provider

- Sheffield Hallam University

Level 6 Graduate Diploma in Respiratory Science eligibility

Undergraduate honours degree or an integrated Master's degree (1st, 2:1 or 2:2) in pure or applied science subject relevant to the specialism, or equivalent.

See NSHCS website for more information: <https://nshcs.hee.nhs.uk/programmes/respiratory-and-sleep-training-programmes/>

Level 7 STP MSc Clinical Science (Respiratory & Sleep Science) providers

- Manchester Academy for Healthcare Scientist Education (MAHSE)
- University of Newcastle

Level 7 STP Respiratory & Sleep 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.

Level 8 HSST DClin Sci (Respiratory & Sleep Science) providers

- Manchester Academy for Healthcare Scientist Education (MAHSE)

Level 8 HSST Respiratory & Sleep Science eligibility

HCPC registered Clinical Scientist with at least one-year post-registration experience.

Programme duration

- Practitioner Training Programme (PTP)
 - 3 year programme
- Scientist Training Programme (STP)
 - 3 year programme
- Higher Specialist Scientist Training (HSST)
 - 5 year programme
- Level 6 Healthcare Science Practitioner Degree Apprenticeship
 - 3-6 year programme
- Graduate Diploma in Respiratory Science
 - 1 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

- ARTP – Association for Respiratory Technology & Physiology

Registration

- HCPC – Clinical Scientist (statutory)
- AHCS – Clinical Physiologist (voluntary)
- AHCS – National Spirometry Register (voluntary)

Other training and qualifications available

- ARTP – Associate Examination (Level I)
- ARTP – Clinical ‘Top Up’ Examination (Level II)
- ARTP – Practitioner Examination (Level III)
- ARTP – Spirometry Certification

See ARTP website for further courses currently available:

<https://www.artp.org.uk/artp-courses>

Equivalence

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

Useful websites

- ARTP - <https://www.artp.org.uk/>
- NSHCS - <https://nshcs.hee.nhs.uk/>

Further information

- AHCS – Academy of Healthcare Science
- ARTP – Association for Respiratory Technology & Physiology
- HCPC – Health & Care Professions Council
- NSHCS – National School of Healthcare Science

*Clinical placement tariff attracted for hosting students. See UK Government website for more information - <https://www.gov.uk/government/publications/healthcare-education-and-training-tariff-2022-to-2023>

**The following Respiratory & Sleep Science HSST sub-specialties are available: Adult; Paediatric

***Accredited by NSHCS as PTP