

Step into a career in Vascular Science

Level 2

Programme: Level 2 Healthcare Science Assistant Apprenticeship (Vascular Science)

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 (Vascular Science)

Award: Level 4 Diploma in Healthcare Science

Funded by: Government Apprenticeship levy

Provided by: Education providers

Level 3

Programme: Abdominal Aortic Aneurysm (AAA) Screening Qualification

Award: Level 3 Diploma for Health Screeners

Funded by: Not funded

Provided by: Education providers

Level 6

Programme: Practitioner Training Programme (PTP) Healthcare Science (Vascular Science) Degree Apprenticeship

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

Funded by: Government Apprenticeship levy & clinical placement tariff*

Provided by: Universities

Level 7

Programme: Accredited Vascular Scientist (AVS) Accreditation Pathway

Award: AVS Accreditation as an Accredited Vascular Scientist or Vascular Sonographer

Funded by: Not funded

Provided by: SVTGBI & Universities

Level 7

Programme: Scientist Training Programme (STP) in Vascular 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 8

Programme: Higher Specialist Scientist Training (HSST) in Vascular Science

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

Funded by: NHS England

Provided by: NHS England & Universities

Level 2 Healthcare Science Assistant Apprenticeship (Vascular Science) providers

- Association of Health Professions in Ophthalmology
- Barnsley College
- City College Plymouth
- CSR Scientific Training
- Dudley College of Technology
- Dynamic Training Ltd
- Essex County Council
- Halesowen College
- Heart of Yorkshire Apprenticeship Group
- HTP Apprenticeship College Ltd
- Jag Training Ltd
- Macclesfield College
- Newham College of Further Education
- Sheffield College
- Southport College
- Steadfast Training Ltd
- Trafford College Group
- Wakefield College
- Wirral Metropolitan College

Level 2 Healthcare Science Assistant Apprenticeship (Vascular Science) eligibility

See education provider for specific requirements - [Healthcare science assistant \(level 2\) - apprenticeship training course \(education.gov.uk\)](https://www.education.gov.uk/healthcare-science-assistant-level-2-apprenticeship-training-course)

Level 3 AAA Screening Diploma

See UK Government website for more information - <https://www.gov.uk/guidance/nhs-population-screening-diploma-for-health-screeners#approved-centres>

Level 4 Healthcare Science Associate Apprenticeship (Vascular Science) providers

- Association of Health Professions in Ophthalmology
- City College Norwich
- Coventry University

- CSR Scientific Training
- Dudley College of Technology
- Dynamic Training Ltd
- Halesowen College
- Heart of Yorkshire Apprenticeship Group
- Kendal College
- Macclesfield College
- Sheffield College
- Steadfast Training Ltd
- Wakefield College
- Wirral Metropolitan College

Level 4 Healthcare Science Associate Apprenticeship (Vascular Science) eligibility

See education provider for specific requirements [Training providers for Healthcare science associate \(level 4\) \(education.gov.uk\)](https://www.education.gov.uk/healthcare-science-associate-level-4)

Level 6 BSc (Hons) Healthcare Science (Vascular Science) Degree Apprenticeship provider

- University of Gloucestershire

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

See education provider for specific requirements [Healthcare science practitioner \(integrated degree\) \(level 6\) - apprenticeship training course \(education.gov.uk\)](https://www.education.gov.uk/healthcare-science-practitioner-integrated-degree-level-6-apprenticeship-training-course)

Level 7 STP MSc Clinical Science (Vascular Science) providers

- Newcastle University

Level 7 STP 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 7 AVS providers

See SVTGBI website for specific information around theoretical & practical examinations

Level 7 AVS eligibility

Undergraduate BSc honours degree in any discipline, with physiological science disciplines preferred; membership of SVTGBI; employed as a Clinical Vascular Scientist or Vascular Sonographer

Level 8 HSST DClin Sci (Vascular Science) providers

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

Level 8 HSST 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

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

- SVTGBI – The Society for Vascular Technology of Great Britain & Ireland

Registration

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

Accreditation

- AVS – Accredited Vascular Scientist

Other training and qualifications available

- Level 7 CASE accredited vascular ultrasound courses

Useful websites

- SVTGBI - <https://www.svtgbi.org.uk/>
- NSHCS - <https://nshcs.hee.nhs.uk/>

Further information

- AAA – Abdominal Aortic Aneurysm
- AHCS – Academy of Healthcare Science
- CASE - Consortium for the Accreditation of Sonographic Education
- HCPC – Health & Care Professions Council
- NSHCS – National School of Healthcare Science
- SVTGBI – The Society for Vascular Technology of Great Britain & Ireland

*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>