



RWT Apprenticeships
Inspiring and developing our future workforce



The Royal Wolverhampton
NHS Trust

Apprenticeship Pathways: Healthcare Scientists

Qualification Level	Role	Entry Requirements	Duration	Speciality
Level 6	Healthcare Scientist Working independently and as part of a team providing HCS scientific and technical services within HCS Divisions in Life Science, Physiological Science, or Physical Science, with the specific focus of work determined by the area/department within which they work. Using expertise in applied scientific techniques to deliver patient sensitive and quality assured tests, investigations and procedures (in some cases, including specialist therapeutic interventions) on samples, patients and equipment. HCSPs are required to use judgement, deal with ambiguity and supervise the training of those in the trainee practitioner and HCS support workforce.	Level 6 Healthcare Science Practitioner <ul style="list-style-type: none"> Minimum entry criteria: English and Maths GCSE A-C or Key skills level 2 BSc (Honours) degree in Healthcare Science Physiological and physical science graduates will be eligible to apply for Professional Standards Authority (PSA) Accredited Voluntary Registration via the Academy for Healthcare Science (AHCS). Additionally, some HEI's are accredited by the Registration Council for Clinical Physiologists (RCCP), where you will be eligible for voluntary registration. Life science graduates as well as being eligible to apply for voluntary AHCS registration (as above), will be eligible to apply for statutory registration with the Health and Care Professions Council (HCPC) as Biomedical Scientists. 	<ul style="list-style-type: none"> 3 years 	Cardiovascular, Respiratory and Sleep Sciences <ul style="list-style-type: none"> Cardiac Physiology Respiratory & Sleep Physiology Neurosensory Science <ul style="list-style-type: none"> Audiology Neurophysiology Ophthalmic & Vision Science Life Sciences <ul style="list-style-type: none"> Blood Sciences Infection Science Cellular Science Genetics Medical Physics Technology <ul style="list-style-type: none"> Radiotherapy Physics Radiation Physics Nuclear Medicine Clinical Engineering <ul style="list-style-type: none"> Medical Engineering Radiation Engineering Renal Technology Rehabilitation Engineering
Level 4	Healthcare Science Associate Working in hospitals, primary care and other healthcare settings, carrying out routine technical and scientific procedures. Supporting healthcare science (HCS) practitioners and clinical scientists. The clinical scientific environment within which a HCS Associate works will determine the context of the specific work/role they will undertake.	Level 4 Diploma in Healthcare Science <ul style="list-style-type: none"> Minimum entry criteria: English and Maths GCSE A-C or Key skills level 2 On completion individuals will be eligible to join the Academy for HCS's (AHCS) accredited Associate Register at Level 4. 	<ul style="list-style-type: none"> 2 years 	<ul style="list-style-type: none"> Life Sciences Physiological Sciences Physical Sciences Clinical Engineering Clinical Bioinformatics
Level 2	Healthcare Science Assistant Carrying out routine technical and scientific procedures and support within hospitals, doctor surgeries and other healthcare settings for a wide range of people	Level 2 Diploma in Healthcare Science <ul style="list-style-type: none"> No entry requirements. Achieve level 1 English and Maths prior to completion To have taken level 2 English and Maths tests prior to completion. On completion individuals will be eligible to apply to join the Academy for HCS (AHCS) accredited register. 	<ul style="list-style-type: none"> 15 months 	<ul style="list-style-type: none"> Life Sciences Physiological Sciences Physical Sciences & Biomedical Sciences Clinical Bioinformatics

**For further information on these development routes,
contact the Apprenticeships and Work-based Learning Team
on ext 8220 or email rwh-tr.wblapprenticeships@nhs.net**

