

Job Title: Biomedical Scientist.



Job Title: Biomedical Scientist	Biomedical scientists screen patient samples and help doctors and healthcare professionals to diagnose and treat disease. Why become a Biomedical Scientist? Watch the video in this link https://icould.com/stories/paul-p-2/
Entry requirements:	<u>University</u> You could do a degree accredited by the Institute of Biomedical Science, or train through the NHS Practitioner Training Programme and complete a degree in healthcare science. Your course will include work placements so you can get industry experience and evidence to complete a training portfolio. You'll need this to register to work. Entry requirements You'll usually need: • 5 GCSEs at grades 9 to 4, or equivalent, including English, Maths and Science • 3 A levels, or equivalent, including biology and chemistry <u>Apprenticeship</u> You could get into this role via a Healthcare science practitioner degree apprenticeship. This apprenticeship is typically completed in 36 months. Entry requirements You'll usually need: • 5 GCSEs at grades 9 to 4 (or equivalent) and A levels (or equivalent), for a degree apprenticeship <u>Work</u> You may be able to get into biomedical science as a trainee. You'll need at least 2 A levels in the sciences or equivalent, like a Level 3 Diploma in Applied Science. Places are sponsored by employers, like the NHS, and are advertised as trainee biomedical scientist jobs. You'll study for an accredited degree while you work. <u>More Information</u> Registration • you'll need to register with the Health and Care Professions Council Further information You can find more advice about becoming a biomedical scientist from the Institute of Biomedical Science and Health Careers.
Skills required:	You'll need: • knowledge of biology • analytical thinking skills • concentration skills • to be thorough and pay attention to detail • the ability to work well with others

	• complex problem-solving skills • maths knowledge • excellent written communication skills • to be able to use a computer and the main software packages competently
What you'll do:	Depending on your chosen area, you may: • test for diseases like Legionnaires' disease and food poisoning • screen and test for infectious diseases like rubella or hepatitis • analyse blood for disease and monitor organ function • support the blood transfusion and transplant service through blood grouping and matching • screen for blood abnormalities and diseases, like anaemia and leukaemia • process and analyse tissue samples from operations and autopsies • use specialist procedures like cell culture to detect cancer • routinely test fluid and tissue samples like cervical smear tests • update paperwork or computerised systems with data and test results
What you'll earn:	• Starter – £25,000 • Experienced - £51,000 <i>Average Salary - £37,500</i> <i>These figures are a guide</i>
Working hours, patterns and environment:	You could work at a university, at a research facility or in a laboratory You may need to wear protective clothing
Career path and progression:	With experience, you could move into research, training and education, product development and commerce. In the NHS, you could work as a team leader, specialist, manager or professional manager with further training and qualifications. There are opportunities to work as a biomedical scientist in the armed forces. You can find out more from: • Army • Royal Air Force • Royal Navy