

Qualifications

England and Wales

- A level or Advanced apprenticeship (Level 3).
- Scientists typically require a bachelor's degree or Degree apprenticeship (Levels 6-7) relevant to their position.
- Scientists typically hold first or 2:1 degrees (upper second class). Most research scientists pursue postgraduate qualifications, such as PhDs.
- To be eligible for hospital or laboratory research jobs, you must have a BSc (Hons) degree in biomedical science accredited by the Institute of Biomedical Science (IBMS) and be registered with the Health and Care Professions Council (HCPC).
- A relevant HND or foundation degree may also provide entry, but only for technician-level positions.

Scotland

- Highers or Foundation apprenticeship (SCQF)
- Scientists train for 12 years: 4 undergraduate, 5 higher education, and 3 research.
- Undergraduate honours degree or Modern/Graduate apprenticeship (SCQF Level 10).
- Must complete a BSc (Hons) degree in biomedical science accredited by the Institute of Biomedical Science (IBMS) and registered with the Health and Care Professions Council (HCPC) to access hospital or laboratory research jobs.
- Scottish Vocational Qualification (SCQF Level 5-11).

67,600 estimated job openings by 2027

Useful skills

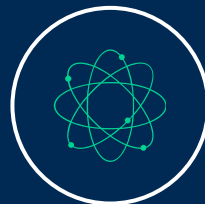
- Analytical and critical thinking
- Strong problem-solving
- Emotional intelligence
- Cognitive flexibility
- Scientific and numerical skills
- Attention to detail and accuracy

**£23,920-
£42,120**
average salary

Related subjects

- Maths (Trigonometry/ Pre-Calculus)
- Physics
- Biology
- Chemistry

3m people currently employed in sector



**Science;
looking at
the sector.**