

The future of jobs

in chemistry



Chemistry is the science of all the substances that make up our world and how they react with one another. Studying chemistry provides investigation and observation skills which are useful across a range of professions.

Subject skills:



Attention to detail



Data analysis



Observation



Presentation



Problem solving



AGRICULTURE & ENVIRONMENT › SUSTAINABILITY CONSULTANT

- You will help organisations be environmentally sustainable, assessing energy and resource use and spearheading ways to reduce impacts.
- Globally, we need to cut carbon emissions to zero by 2050 which makes this role increasingly central to all organisations.
- Growth in the environmental consultancy sector is speeding up, with the sector expected to expand by 4% in 2021 and 4.3% in 2022.

Subject skill

Presentation: You'll present your findings to decision-makers, provide recommendations and answer their questions.



SCIENCE & RESEARCH › ASTROCHEMIST

- Astrochemists use advanced technology to gather information about the molecular makeup of stars and the "interstellar medium" between them.
- As we learn more about the makeup of the universe, the closer we get to answering big questions about the origins and abundance of life.
- Jobs across the UK space sector are growing fast with entrepreneurs like Elon Musk and Richard Branson making ventures into the field.

Subject skill

Data analysis: You'll collect and interpret complex data to help you draw conclusions about your research area.

How will the most popular industries for chemistry graduates change?

Science › 1,900 new chemical scientist jobs are expected to be created by 2027.

Business, HR and finance › Finance officer and HR admin roles will decline by 2027.

Marketing, PR and sales › 14,800 more people will be employed as marketing professionals in 2027.

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