

# PREFERRED A-LEVEL SUBJECTS FOR BACHELOR'S AND INTEGRATED MASTER'S DEGREES

## WHAT NEXT?

Read our *After school* booklet for further information about different routes into the chemical sciences and the variety of job roles that are available.

For further information on job roles within the chemical sciences, visit: [rsc.li/career-jobs](https://www.rsc.li/career-jobs)

For more information about higher education options, visit: [rsc.li/options-for-HE](https://www.rsc.li/options-for-HE)

For further information about apprenticeships, visit: [rsc.li/career-earn](https://www.rsc.li/career-earn)

To see the list of RSC-accredited apprenticeship providers, visit: [rsc.li/search-apply](https://www.rsc.li/search-apply)

For further information about going to university, visit: [rsc.li/going-university](https://www.rsc.li/going-university)

	Course	Preferred A-levels		
<b>Chemical sciences</b>	Analytical chemistry Applied chemistry Biochemistry Chemistry Forensic and environmental chemistry Green chemistry Materials chemistry Medicinal chemistry Nanotechnology / science Natural sciences Pharmaceutical chemistry Computational chemistry and modelling (MSc level)	Chemistry	Any STEM subject	Any STEM or other subject
<b>Medicine</b>	Dentistry Medicine Optometry Veterinary science	Chemistry	Biology	Maths
<b>Earth science</b>	Environmental / earth science Geology Meteorology and climate science	Physics	Chemistry	Maths
<b>Food science</b>	Agricultural science Food and nutrition	Biology	Chemistry / physics	Maths
<b>Biological sciences</b>	Biology Ecology Environmental science Evolution Forensic biology Genetics Molecular and cellular biology Plant science	Biology	Chemistry	Maths / physics
<b>Medical sciences</b>	Biomedical / healthcare science Pharmacy Pharmacology	Chemistry	Biology	Physics / maths
<b>Health</b>	Anatomical sciences Immunology and microbiology	Chemistry	Biology	Physics / maths
<b>Physics</b>	Chemical physics	Physics	Chemistry	Maths
<b>Chemical engineering</b>	Chemical engineering	Maths	Physics	Chemistry