FutureSmartCareers



Chemistry Subject Guide



What subjects go well with Chemistry?

- Biology
- Physics
- Maths

- Geology
- Geography
- Psychology

What university degrees could I do?

- <u>Astronomy</u>
- Biochemistry
- Biology
- Biomedical Sciences
- Biotechnology
- <u>Chemical Engineering</u>
- <u>Criminology</u>
- <u>Dentistry</u>
- <u>Dietetics</u>
- Environmental
 Science
- Food Science
- Forensic Science

- <u>Genetics</u>
- Human Biology
- Life Sciences
- Marine Biology
- Materials Science
- Medicine
- <u>Midwifery</u>
- Natural Sciences
- <u>Nursing</u>
- Occupational Therapy
- Oceanography
- Paramedic Sciences
 - <u>Pharmacy</u>

- <u>Physiotherapy</u>
- Speech Therapy

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Veterinary Science

What skills could I develop?

- Critical thinking
- Creative thinking
- Problem solving
- IT fluency
- Solid numeracy skills

Which careers could I get into with Chemistry?

- Analytical Chemist
- Biotechnologist
- Chemical Engineer
- <u>Dentist</u>
- <u>Environmental</u>
 <u>Consultant</u>
- Forensic Scientist
- Medicine
- Medical Research

- Researching skills
- Teamwork
- Communication skills

- <u>Pharmacist</u>
- Pharmacologist
- Science Writer
- <u>Toxicologist</u>
- <u>Vet</u>

What else should I know?

- There are some scholarships/sponsorships available for chemistry and chemical engineering degrees. Universities chemistry departments will have the details
- Chemistry is a broad subject, if you don't know what you want to specialise in then its best to take a general chemistry degree and specialise later, therefore leaving your options open.

Useful websites

<u>Royal Society of Chemistry</u> <u>Geoset</u> Institution of Chemical Engineers