

# OCR A

## A Level Chemistry and Careers in Chemistry

Find examples of relevant careers for subsections of the curriculum and link through to job profiles for further information. The profiles will give your students real world examples of jobs in the aspects of chemistry they enjoy most. They are written by teachers for teachers.

Simply click on the job title to go to the job profile on A Future in Chemistry.

# OCR A

## A Level Chemistry and Careers in Chemistry 1 of 4

### Module 2 – Foundations in Chemistry

#### 2.2 Electrons, Bonding and Structure

- › Cancer Researcher and Science Communicator
- › Research Fellow
- › Postdoctoral Research Associate

---

### Module 3 – Periodic Table and Energy

#### 3.2 Physical Chemistry

- › Chief Chemist
- › Project Leader in Enhanced Experimentation
- › PhD Student

---

### Module 4 – Core Organic Chemistry

#### 4.1 Basic Concepts and Hydrocarbons

- › Project Leader in Enhanced Experimentation
- › Vice President of Research and Development
- › Sustainability Consultant

# OCR A

## A Level Chemistry and Careers in Chemistry 2 of 4

### Module 4 – Core Organic Chemistry

#### 4.2 Alcohols, Haloalkanes and Analysis

- › Advanced Apprentice – Forensics
- › Analytical Scientist
- › Applications Chemist
- › Assistant Analyst, Drug Control Centre
- › Associate Researcher
- › Astrochemist
- › Atmospheric Chemistry Researcher
- › Chemical Industrial Placement
- › Director of IRC in Biomedical Materials
- › Environmental Chemist
- › Experimental Chemist
- › Forensic Scientist
- › Household Goods Scientist
- › Medicinal Chemist
- › Quality Assurance Chemist
- › Registered Scientist
- › Researcher
- › Scientific Associate, NMR Spectroscopy
- › Senior Analytical Systems Technician
- › Skincare Company Founder
- › Sports Scientist

# OCR A

## A Level Chemistry and Careers in Chemistry 3 of 4

### Module 5 – Physical Chemistry and Transition Elements

#### 5.1 Rates, Equilibrium and pH

- › Quality Assurance Chemist

#### 5.2 Energy

- › Chief Chemist
- › Patent Attorney
- › PhD Student
- › Project Leader in Enhanced Experimentation

#### 5.3 Transition Elements

- › Project Manager

---

### Module 6 – Organic Chemistry and Analysis

#### 6.1 Aromatic Compounds, Carbonyls and Acids

- › Flavour Chemist and Innovation Director

#### 6.2 Nitrogen Compounds, Polymers and Synthesis

- › Applications Chemist
- › Associate Researcher
- › Chemical Industrial Placement
- › Consumer Products Technician
- › Experimental Chemist
- › Household Goods Scientist

# OCR A

## A Level Chemistry and Careers in Chemistry 4 of 4

### Module 6 – Organic Chemistry and Analysis

#### 6.2 Nitrogen Compounds, Polymers and Synthesis

- › Medicinal Chemist
- › Patent Attorney
- › Postdoctoral Research Associate
- › Researcher
- › Scientist, Engineer and Science Communicator
- › Skincare Company Founder
- › Vice President of Research and Development

#### 6.3 Analysis

- › Advanced Apprentice – Forensics
- › Analytical Scientist
- › Assistant Analysis, Drug Control Centre
- › Associate Researcher
- › Astrochemist
- › Atmospheric Chemistry Researcher
- › Chemical Industrial Placement
- › Director of IRC in Biomedical Materials
- › Environmental Chemist
- › Forensic Scientist
- › Quality Assurance Chemist
- › Registered Scientist
- › Scientific Associate, NMR Spectroscopy
- › Senior Analytical Systems Technician
- › Sports Scientist