

# Careers using **Chemistry**

**Pharmacologist**  
**Food technologist**  
**Recycling operative**  
**Dentist**  
**Lab technician**  
**Chemical engineer**  
**Environmental health**  
**Biochemist**  
**Energy engineer**  
**Scenes of crime officer**



There are over **200** chemical sciences companies in Scotland.

Chemistry is useful for jobs in **medicine, engineering and food science.**

Chemistry helps to build skills in **problem solving, researching and communication.**

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# Careers using **Maths**

**Accountant**  
**Stockbroker**  
**Data analyst**  
**Astronomer**  
**Economist**  
**Quantity surveyor**  
**Statistician**

**Computer games developer**  
**Air traffic controller**  
**Mechanical engineer**



Scotland is an important centre for finance and employs around **100,000** people.

Maths is helpful in a range of industries, from **finance** and **engineering** to **construction** and **computer games design**.

Maths helps to build skills in **attention to detail**, **problem solving** and **creativity**.

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# Careers using **Biology**

Dentist  
Nurse  
Doctor  
Dietitian  
Midwife  
Geneticist  
Physiotherapist  
Vet  
Paramedic  
Pathologist



The NHS is Scotland's biggest healthcare employer and offers over **350** types of career.

Biology is useful in a range of industries including **healthcare**, **animal care** and **scientific research**.

Biology helps to build skills in **researching**, **cooperating** and **communication**.

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# Careers using **Art & Design**

**Graphic designer**  
**Photographer**  
**Costume designer**  
**Landscape architect**  
**CAD technician**  
**Illustrator**  
**Web developer**  
**Product designer**  
**Architect**



Around **100,000** people are employed in the creative and digital media industry in Scotland.

Almost all types of industry need people with creative skills including those in **digital tech, marketing and tourism**.

Art and design helps to build skills in **working with technology, creativity and time management**.

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# Careers using **English**

Solicitor

Teacher

Journalist

Literary agent

Social worker

Paralegal

Marketing manager

Public relations officer

TV/radio producer

Careers adviser



English is needed for most jobs including those you might not expect such as **engineering** and **science**.

English is particularly useful in industries such as **creative** and **digital media**, **law** and the **public sector** including **education**.

English helps to build skills in **communication**, **developing a plan** and **attention to detail**.

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# Careers using **Physics**

**Medical physicist**

**Naval architect**

**Energy engineer**

**Optician**

**Civil engineer**

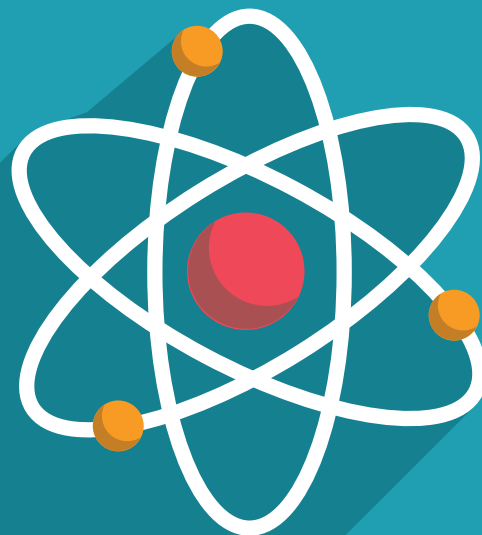
**Radiographer**

**Electrical engineer**

**Mechanical engineer**

**Prosthetist**

**Aerospace engineer**



Physics is great for future engineers. It's estimated that Scotland will need **30,000** people with engineering skills by 2025.

Physics is needed for lots of different industries, including **digital tech, space science, construction** and **healthcare**.

Physics helps to build skills in **problem solving, working with technology** and **cooperating**.

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# Careers using Computing Science

Software developer  
Web developer  
IT support technician  
Computer games developer  
Systems analyst  
Ethical hacker  
Project manager  
Medical physicist  
Forensic computer analyst  
Criminal intelligence analyst



Scotland's digital tech sector is booming with **around 13,000** jobs predicted each year.

Almost all jobs need you to have technology skills, including **finance, teaching, engineering, scientific research** and even **farming**.

Computing science helps to build skills in **creativity, taking initiative** and **attention to detail**.

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# Careers using **Social Sciences**

Civil engineer  
Archaeologist  
Conservator  
Archivist  
Town planner  
Forensic computer analyst  
Environmental consultant  
Geoscientist  
Meteorologist  
Politician



**Geography, Modern Studies and History** help you to understand the world about you, which is useful in many jobs.

Social science subjects are useful in industries such as the **public sector, engineering and construction.**

Social sciences help to build skills in **developing a plan, communication and social conscience.**

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# Careers using **Business Admin**

**Accountant**  
**Management consultant**  
**Civil service officer**  
**Sales manager**  
**Administrative assistant**  
**Human resources adviser**  
**Paralegal**  
**Customer service adviser**  
**Charity fundraiser**  
**Operational researcher**



Almost **800,000** people are employed in business and admin occupations in Scotland.

All employers need business admin. You could work anywhere from a digital tech firm to a hospital, or even the government.

Business admin helps build skills in **time management, communication** and **making decisions**.

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# Careers using **Music & Drama**

**Studio sound engineer**  
**Stage manager**  
**Music therapist**  
**Film producer**  
**Early years practitioner**  
**Camera operator**  
**Actor**  
**Musician**  
**Choreographer**  
**Broadcast engineer**



Around **100,000** people are employed in the creative and digital media industry in Scotland.

Music and drama is useful in lots of jobs including **childcare**, **film production** and even **computer games development**.

Music and drama helps build skills in **cooperating**, **adaptability** and **communication**.

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# Careers using **Home Economics/ Hospitality**

**Chef**  
**Catering manager**  
**Events manager**  
**Textile technologist**  
**Hotel manager**  
**Technical brewer**  
**Fashion designer**  
**Restaurant manager**  
**Agricultural engineer**  
**Baker**



Scotland has almost **18,000** tourism businesses which employ **203,600** people.

Home economics/hospitality can lead to many different careers in **catering, events management, and fashion.**

Home economics/hospitality helps build skills in **taking responsibility, creativity and attention to detail.**

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# Careers using Languages

Interpreter  
Translator  
Nurse

Speech and language therapist

Diplomatic service officer

Customer service adviser

Early years practitioner

Immigration officer

Air cabin crew

Hotel manager



The British Council have named **Spanish, Mandarin and French** as the top three languages for the future.

A foreign language can take you anywhere – literally! Languages are in-demand across every industry, from **social care** to **hospitality** and **government**.

Languages help build skills in **communication, empathising** and **resilience**.

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