



Chemistry

Faster route degree programmes

Traditionally, Scottish BSc Honours degrees take four years and MSci degrees five years. Our new faster route programmes offer all the benefits of the Scottish university system and the tradition of excellence for which it is renowned yet within a reduced time period of three years for Honours or four years for MSci. Naturally, the entry requirements are higher than for the conventional schedule, but the faster route leads to exactly the same high standard qualification.

Why choose us?

- Our Department maintains a record of distinguished achievements, having a superb research environment with world leading research groups and facilities. Currently, ground breaking research is being carried out in areas of chemistry such as; nanotechnology, medicinal chemistry and drug discovery, the production of alternative and renewable fuels and innovative methods of hydrogen storage for use in future power generation.
- A Department of Chemistry has existed at the University of Glasgow since 1747, when William Cullen was granted the sum of →£30 to equip a lab for the teaching of chemistry. Since that date, four Nobel Prize winners have passed through the doors of the Department - awarded for their pioneering works in the fields of x-ray crystallography, elemental discovery, natural product chemistry and drug research.

BSc (Hons) 3 Years

- Chemistry F106
- Chemistry with Medicinal Chemistry F190
- Chemistry with Forensic Studies F1FL
- Environmental Chemistry F142

MSci 4 Years

- Chemistry with Work Placement F108
- Chemistry with European Placement F107
- Chemistry with Medicinal Chemistry with Work Placement F192
- Chemistry with Medicinal Chemistry with European Placement F191
- Chemistry with Forensic Studies with Work Placement F1FA
- Environmental Chemistry with Work Placement F143

www.glasgow.ac.uk/chemistry

The University of Glasgow, charity number SC004401

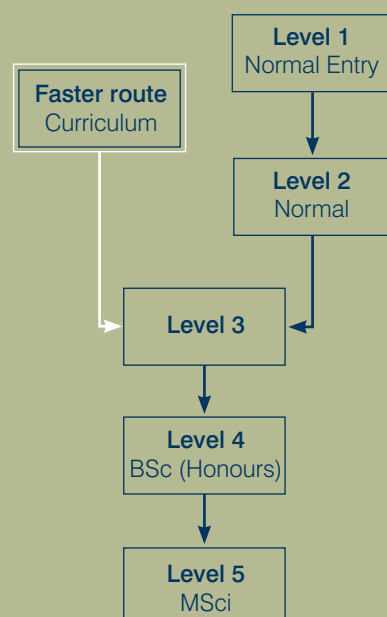
Entry qualifications

Advanced Higher or A-levels:

AAB including A in Chemistry and A or B in Mathematics.

International Baccalaureate:

6 points in Higher Level Chemistry, 6 points in Higher Level Mathematics, 5 points in another Higher level subject with 38 points overall.



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Why Chemistry?

Chemistry is often referred to as 'the central science' because it is inextricably linked with other scientific disciplines such as biology, medicine, physics and the earth sciences. Chemistry is a science with a well-developed theory base, which is central to modern life and which continues to make advances in, for example, new materials, antibiotics, semiconductors and trace analysis. It is the science of molecules and materials

- how to make them
- how they react and interact
- how to detect, separate and identify them
- how to find their structures and shapes.

Why Chemistry at the University of Glasgow?

There are many reasons for choosing our successful department as your place of study, including our standards in teaching and research, and our flexible Honours programmes. Independent reviews of our teaching have consistently given the highest ratings. In the last assessment by the Scottish Funding Council, we received a grade of 'excellent' for our teaching standards.

Our department is part of the Scottish research pooling initiative, ScotCHEM. This is a major collaborative venture for the sharing and enhancement of resources for chemistry research in Scotland. Our strong research base has a direct impact on our teaching.

Our undergraduate degree programmes are varied and flexible. Admission is initially into the Faculties of Science. This system allows you to explore a range of subjects in addition to chemistry itself before specialisation, a great way of broadening your scientific horizons.

We help you to achieve success after you have graduated by offering employability and professional development training to all our students. As part of our MSci degree programme, many of our students also obtain year long placements between third and fourth years. Students may be placed in industry or travel abroad to work in research labs at other universities.

What are my career prospects?

A chemistry degree provides not only knowledge of the subject but also training in taking decisions, analysis of problems, communication, calculations, use of computers, recognition of patterns, abstract ideas and symbolism, precision and awareness of risks. Our graduates are employed as chemists working in research, process development or analysis, as well as in management, marketing, environmental control, teaching, patents or finance.

UCAS Codes

Chemistry (F106)
Chemistry with Medicinal Chemistry (F190)
Chemistry with Forensic Studies (F1FL)
Environmental Chemistry (F142)
Chemistry with Work Placement (F108)
Chemistry with European Placement (F107)
Chemistry with Medicinal Chemistry with Work Placement (F192)
Chemistry with Medicinal Chemistry with European Placement (F191)
Chemistry with Forensic Studies with Work Placement (F1FA)
Environmental Chemistry with Work Placement (F143)

Information about Chemistry

- The Department of Chemistry has a superb research environment with world leading research groups and facilities. We welcome applications from the UK and overseas to our PhD programme, in which the Graduate School plays a key role. There is a wide variety of topics from which to choose at the cutting edge of Chemistry, many involving collaboration with Industry and other research organisations in the UK and abroad.
- The undergraduate degree programmes are varied and flexible and include Honours degrees in Chemistry, Chemistry with Medicinal Chemistry, Chemistry with Forensic Studies, and Chemical Physics, as well as a wide variety of joint degrees. Admission is initially into the Faculties of Science and this allows you to explore a range of subjects in addition to chemistry before specialisation. This is a great way of broadening your scientific horizons.

Learn more at:

www.glasgow.ac.uk/chemistry

Applying to UCAS

If you are seeking full-time entry you should apply through the Universities & Colleges Admissions Service (UCAS); there is no means of direct application.

You should apply online at:

www.ucas.com

or through your school or college.

You can contact UCAS on:

+44 (0)870 1122211

to establish how to apply.

UCAS charges an application fee, details of which are available from their website above.

