

## Chemistry

Heriot-Watt University

### Venues

Edinburgh Campus

### Content

The career-focused degree has specialist pathways in pharmaceutical chemistry, computational chemistry, biology or materials and nanoscience. This offers the flexibility to decide which degree and pathway best suits your career ambitions.

During the undergraduate degree, you'll learn from a comprehensive curriculum of chemistry fundamentals, exploring topics in chemical reactivity, atomic and molecular structure and chemical bonding, chemical thermodynamics, chemical kinetics, organic chemistry, multinuclear NMR spectroscopy, organic reactions, and chemical kinetics.

You will gain a broad and balanced foundation of chemical knowledge and practical skills and apply this to create solutions for theoretical and practical problems in chemistry. Throughout the studies, you will choose optional courses which best align with your chemical interests, before choosing your specialist pathway in your fourth year.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

BSc Hons

### UCAS Code

F100

### Course Length

4 years

### Faculty

School of Engineering and Physical Sciences

## Department

Chemistry

## Entry Requirements

2026 entry requirements:

Standard entry: 4 Highers at AABB (two sittings) including Chemistry and one from Maths, Engineering Science or Physics plus English and Maths or Applications of Maths at National 5.

Widening access entry: 4 Highers at BBBC (two sittings) including Chemistry at B and one from at Maths, Engineering Science or Physics at B plus English and Maths or Applications of Maths at National 5.

For entry to year 2 you would require Advanced Higher Maths and Chemistry at AB or BA plus 4 Highers at AABB.

## SCQF Level

10

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Edinburgh  
EH14 4AS

## Website

[www.hw.ac.uk](http://www.hw.ac.uk)