

## Chemistry and Physics

University of St Andrews

### Content

Everything around us involves chemistry, from the food that we eat to the air that we breathe. Chemistry is a vibrant and exciting central science that interfaces with biology, physics, mathematics, medicine and geology, and St Andrews offers appropriate modules highlighting the importance of these interfaces.

At St Andrews, students are able to build their fundamental training in chemistry into specialised areas including medicinal chemistry, materials, molecular biology, nanotechnology, catalysis and surface science. Chemists are highly valued as researchers, developers and managers in manufacturing industries including fuels and pharmaceuticals.

Physics is a key subject for understanding the world and universe. While there is much that is known, there is still a great deal to be explored. Physics goes all the way from abstract theoretical physics to experimental investigations that can be directly applied to new technologies.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

MSci

### UCAS Code

FF13

### Course Length

5 years

### Faculty

Faculty of Science

### Department

Chemistry

## Entry Requirements

2023 entry requirements

Standard entry:

5 Highers at AAAAB including Maths, Chemistry and Physics at A plus English at National 5 at B.

Widening access entry:

4 Highers at AAAB including Maths, Chemistry and Physics at A plus English at National 5 at B. (You may gain entry to the Gateway programme with 4 Highers at BBBB).

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

College Gate  
St Andrews  
Fife  
KY16 9AJ

## Website

[www.st-andrews.ac.uk](http://www.st-andrews.ac.uk)