

The Chemistry Department

The Chemistry Department is a large and thriving department with the equivalent of just over six full-time members of teaching staff, two science technicians and currently 483 students in 24 different A level sets split across the two year groups.

The department uses the AQA specification. Our results are very good. Large numbers of our students progress to study chemistry, pharmacy, chemical engineering, medicine and related degrees at highly competitive universities.

In 2018, our A Level results were as follows:

	A*-A %	A* - B %	A - E %
A Level	31.5	62	99.5

The teaching team, which includes the Medicine Academy coordinator, is highly experienced and innovative. The department has a strong record in the tracking and monitoring of individual student progress. We work together to provide a supportive and encouraging atmosphere for all students and have a well-structured, targeted additional tutorial programme. Our aim is to develop resilient, independent learners with support available when necessary such as through a peer-mentoring system. Students describe lessons as challenging, stimulating, interactive and enriching. They are provided with the opportunity to attend conferences and trips and a spectroscopy workshop organised in conjunction with the UCL Chemistry Department. Student motivation and attendance is extremely high.

The department is well resourced and the labs provide a modern and stimulating environment. Each lab has a smartboard and digital presenter. We work together to develop new materials and to encourage a variety of teaching and learning activities. A friendly, professional and co-operative climate is maintained in which the teachers are actively supported in trying out new classroom practices and putting forward new initiatives.

August 2019