



Trinity College Dublin
The University of Dublin

School of Chemistry
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School of Chemistry

Preliminary Course in Chemistry 2017

This course is designed to help students who have a weak background in Chemistry. It is recommended **only** for those who have attained ordinary level or less than grade C in higher level Leaving Certificate Chemistry. **Any student who has not studied chemistry before should make a serious effort to attend.**

This course is available to all students who accept an offer of a place in Trinity College and are intending to study Chemistry in First Year *i.e.* courses in the Faculties of Engineering, Mathematics and Science and Health Sciences.

There is a fee of €60.00 for the course, payable at the registration period. The course runs from Monday 11th September through until Friday 15th September. Students are not obliged to attend all the sessions but the fee is standard.

The course is held before the start of the academic year proper and consists of a series of lectures and problem sessions. The latter will involve tutorial-group teaching (more details will be given at registration). All the material necessary for the course will be provided. A calculator will be needed in the problem sessions.

Registration for this course will take place between **9:00 am – 10:00 am on Monday 11th September** directly outside the **MacNeill Lecture Theatre, Hamilton Building**.

Pre-booking for this course is not necessary.

Please note

- Attendance at the course does not represent a commitment to taking Chemistry as a first year option.
- If you wish to pay by cheque please make payable to: TCD No. 1 a/c
- Enquiries can be made to the School of Chemistry Office – telephone: 01 8961972 or 8962040



Chemistry Preliminary Course Timetable 2017

Date	9:00-10:00	10:00-11:00	11:00-12:00	13:00-14:00	14:00-15:00
Mon Sept 11th	Registration	Introduction	Introduction SI Units + Maths for Chemists	Atomic Structure 1	Atomic Structure 2
Venue	MacNeill	MacNeill	MacNeill	MacNeill	MacNeill
Tues Sept 12th		The Mole	Stoichiometry	Problem Session 1	Titration Demonstration
Venue		MacNeill	MacNeill		MacNeill
Wed Sept 13th		Atomic Structure 3	Atomic Structure 4	Problem Session 2	Bonding
Venue		MacNeill	MacNeill	MacNeill	MacNeill
Thurs Sept 14th		pH	Acid-Base	Problem Session 3	Organic
Venue		MacNeill	MacNeill	MacNeill	MacNeill
Fri Sept 15th		Problem Session 4	11:00-16:00 Computer self-assessment (more details for this part of the course will be provided at registration)		



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Location of the MacNeill Lecture Theatre, Hamilton Building



MacNeill Lecture Theatre,
Hamilton Building