

School of Chemistry  
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## School of Chemistry

### Preliminary Course in Chemistry 2013

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 €40.00 for the course**, payable at the registration period. The course runs from Monday 9<sup>th</sup> September through until Friday 13<sup>th</sup> 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 9<sup>th</sup> September** directly outside the **MacNeill Lecture Theatre** (which is located in the Hamilton Building at the East End of College).

Pre-booking for this course is not necessary

On Friday 13<sup>th</sup> September there will be an on-line multiple choice test which is a self-assessment only, attendance at this is not compulsory.

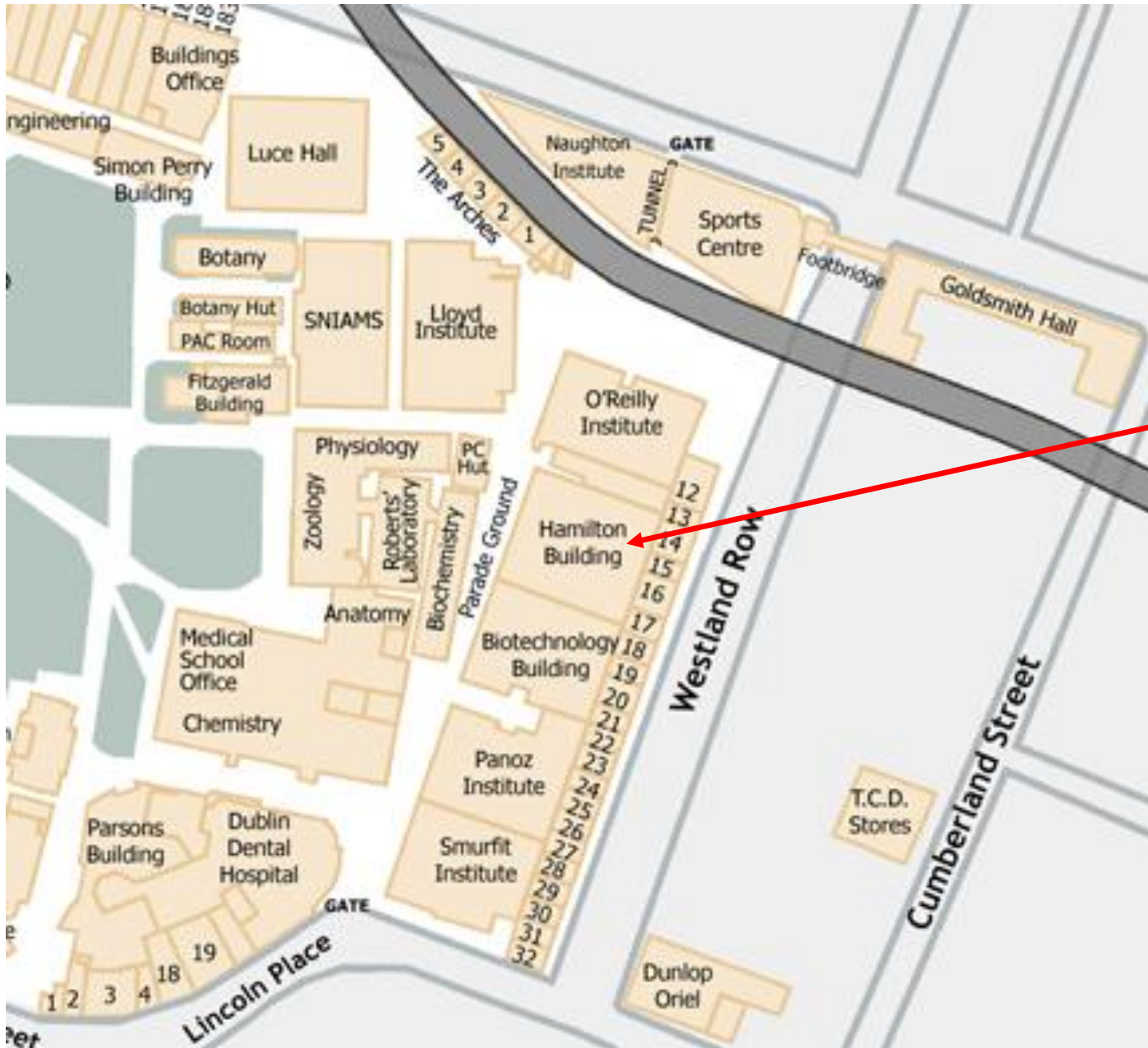
#### **Please note**

- 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 8961726

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### Chemistry Preliminary Course Timetable 2013

<b>Date</b>	<b>9:00-10:00</b>	<b>10:00-11:00</b>	<b>11:00-12:00</b>	<b>13:00-14:00</b>	<b>14:00-15:00</b>
<b>Mon Sept 9<sup>th</sup></b>	Registration	Introduction	Introduction SI Units + Maths for Chemists	Atomic Structure 1	Atomic Structure 2
<b>Venue</b>	MacNeill	MacNeill	MacNeill	MacNeill	MacNeill
<b>Tues Sept 10<sup>th</sup></b>		The Mole	Stoichiometry	Problem Session 1	Titration Demonstration
<b>Venue</b>		MacNeill	MacNeill		MacNeill
<b>Wed Sept 11<sup>th</sup></b>		Atomic Structure 3	Atomic Structure 4	Problem Session 2	Bonding
<b>Venue</b>		MacNeill	MacNeill		MacNeill
<b>Thurs Sept 12<sup>th</sup></b>		pH	Acid-Base	Problem Session 3	Organic
<b>Venue</b>		MacNeill	MacNeill		MacNeill
<b>Fri Sept 13<sup>th</sup></b>		Problem Session 4	<b>11:00-16:00 Computer self-assessment</b>		
<b>Venue</b>			PC room 1 and 2 East End		



**Mac Neill Lecture Theatre** is located on the first floor of the Hamilton Building