

# ★ Chemistry

Duration: 28 hours

Date: 12<sup>th</sup> to 17<sup>th</sup> February, 2010 (Friday to Wednesday, excluding weekend)

Time: 9 am to 5.00 pm

Course Fee: \$295 (*This fee includes the manual*)

Course Code: CS208

Course Co-ordinator: Dr. Laura Batmanian

Venue: University of Sydney, Cumberland Campus, Lidcombe and follow the signs.

## Recommended for:

Medical Radiation Sciences, Physiotherapy, Communication Sciences & Disorders, Occupation & Leisure Sciences, Exercise & Sport Science and Bachelor of Health Sciences students.

## Content:

- ◆ Matter (solid, liquid & gases)
- ◆ Atoms (protons, electrons, neutrons)
- ◆ Elements (metals, non-metals)
- ◆ Periodic Table
- ◆ The Mole/Osmolarity
- ◆ Compounds
- ◆ Valency & Bondings
- ◆ Acids, Bases & Salts
- ◆ Chemical Reactions & (Neutralisation)
- ◆ Energy
- ◆ Endothermic & Exothermic Reactions
- ◆ Mixtures/Solutions
- ◆ Ions & Chemistry in Humans

## Conditions of Registration

- Full payment must accompany the Registration Form.
- Closing date for registrations is Monday 8<sup>th</sup> February 2010. No registrations will be accepted after the closing date.
- Withdrawal prior to closing date will result in registration fee being refunded less \$75 to cover administration costs for CS208. No refund is possible if withdrawal occurs after closing date.
- A minimum number of participants is required for a course to proceed. If cancelled due to insufficient numbers, a full refund will be issued.



## Frequently Asked Questions

**1. If I do the Chemistry Bridging Course, will it help me to gain a place in the course of study I want to do?**

No. The Chemistry Bridging Course will not help you to get into your preferred course. Admission to the Faculty will be determined by your HSC results and any other criteria specified by the University. However, it will help you to understand some units of study better, and thus make your University course easier.

**2. Is the Chemistry Bridging Course compulsory?**

No. A bridging course is an intensive course in a subject that is assumed knowledge for your chosen degree. Whilst it is not compulsory to do any Bridging Course, we **strongly recommend** you enrol in the chemistry bridging course if you did not study chemistry for your HSC or if you need a bit of a brush up in that area. It was developed because we know from experience that you may have difficulty with your course, especially some Biomedical Science units of study which occur in most of the courses run in the Faculty of Health Sciences, if you lack an understanding of the basic concepts in chemistry. It also gives students who have some background the opportunity to assess what they do already know, and the areas needing more focus.

**3. Can I do the Bridging Course at another campus?**

No. The Lidcombe campus course is geared **specifically for health sciences courses**, whereas the main campus one is too in-depth. Moreover, it is taught by lecturers from the Discipline, which means that you will meet staff and other students from your course and become familiar with the campus and its facilities..

**4. Are there exams in the Chemistry Bridging Course?**

No, there are no exams. There are however, quizzes, tutorials and practicals which provide you with feedback on your progress.

**5. How do I know if I need to do the Bridging Course?**

If unsure, complete the following self-assessment test: [http://www.fhs.usyd.edu.au/forms/bridging\\_chemistry\\_self\\_assessment.pdf](http://www.fhs.usyd.edu.au/forms/bridging_chemistry_self_assessment.pdf)

**6. When is the Chemistry Bridging Course held?**

The Chemistry Bridging Course on the Cumberland Campus at Lidcombe is held once each year in February.

**7. How do I enrol in the Chemistry Bridging Course?**

Registration information is available on the web: [http://www.fhs.usyd.edu.au/future\\_students/undergraduate/bridging/index.shtml](http://www.fhs.usyd.edu.au/future_students/undergraduate/bridging/index.shtml)

**8. Will a receipt be sent out before the course?**

No. A receipt will be handed out at the course



The University of Sydney  
Discipline of Biomedical Science

is offering a

# Chemistry Bridging Course

Specifically designed for commencing  
students in the health professions  
and  
interested others

Chemistry Bridging Course  
2010

ABN: 15 211 513 464

# Bridging

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Each February, a chemistry bridging course is offered at the Cumberland Campus, Lidcombe, for students enrolling in the Faculty of Health Sciences. Other students may also enrol and are welcome.

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It is an intensive course in chemistry that is assumed knowledge for your chosen degree. It is **strongly recommended** that you enrol in this bridging course if you did not study chemistry for your HSC or if you need a bit of a brush up in that area.

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When you applied for your course, you may recall that most courses have listings of assumed knowledge. For example, if your course lists chemistry as assumed knowledge, all of your lecturers will assume that you are proficient in HSC chemistry. If you don't have the assumed knowledge you won't be excluded from the course but you might find it difficult to manage the work as your lecturer will assume you have this knowledge.

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For information about assumed knowledge for your degree, check the 2009 UAC Guide or visit the UAC website.

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This bridging course aims to develop an understanding of basic concepts in chemistry, particularly in relation to units of study offered at the Faculty of Health Sciences, eg Human Cell Biology and Body Systems.

Exact dates and cost are provided in the Enrolment Procedures booklet, which comes with offers of a place to study at this Faculty. They are also on the website: [http://www.fhs.usyd.edu.au/future\\_students/undergraduate/bridging/index.shtml](http://www.fhs.usyd.edu.au/future_students/undergraduate/bridging/index.shtml)

## Availability

All students who register by the closing date will be admitted.

For further information please contact:

**Chemistry Enquiries:** Dr Laura Batmanian

Telephone: (02) 9351-9322

Facsimile (02) 9351 9520

E-mail [L.Batmanian@usyd.edu.au](mailto:L.Batmanian@usyd.edu.au)

## 2010 Chemistry Bridging Course Registration Form

Name: \_\_\_\_\_ Student No. \_\_\_\_\_

Address: \_\_\_\_\_ Pcode: \_\_\_\_\_

Best Contact No. \_\_\_\_\_

Email (for confirmation of payment): \_\_\_\_\_

### I am enrolling in: (please tick relevant box)

- Bachelor of Health Science       Communication Sciences & Disorders  
 Exercise & Sport Science       Medical Radiation Sciences  
 Occupational & Leisure Sciences       Physiotherapy

### Course Name:

### Course Code

### Fee

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|--|--------------------------|--------------|
| <b>Chemistry (12, 15, 16, &amp; 17 Feb 2010)</b> | <b>K1301-11111-CS208</b> | <b>\$295</b> |
|--|--------------------------|--------------|

Cheque       Money Order (Cheque/Money Ord. payable to University of Sydney)

Bankcard       Visa       Mastercard

Amount \$ \_\_\_\_\_ Date \_\_\_\_\_

Card No. \_\_\_\_\_ Expiry Date \_\_\_\_\_

Card Holder \_\_\_\_\_ Signature \_\_\_\_\_

### By signing this form, I accept the conditions of registration outlined in the black box

Signed \_\_\_\_\_ Date \_\_\_\_\_

### How did you hear about these Bridging Courses? (Please tick a box.)

- Sydney Uni Live (August 2009)       UAC Handbook entry  
 Information Day (January 2010)       Faculty Enrolment Procedures booklet  
 Faculty Web Pages       Other \_\_\_\_\_

### Please post, fax or email this form to:

Ms Ruth Rinot

Bridging Course Administrator

Discipline of Biomedical Science, The University of Sydney

PO Box 170, Lidcombe NSW 1825

Email: [R.Rinot@usyd.edu.au](mailto:R.Rinot@usyd.edu.au) Fax: 02 9351 9520

### Office Use Only

| Client No. | Information | Receipt No. |
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