

**DURATION** 28 hours  
**DATE** 16th to 21st February, 2012 (Thursday to Tuesday, excluding weekend)  
**TIME** 9 am to 5.00 pm  
**COURSE FEE** \$299 (This fee includes the manual, morning & afternoon teas)  
**COURSE CODE** CS208

**COURSE CO-ORDINATOR** Dr. Laura Batmanian

Venue: The 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 Tuesday 7th February 2012.  
**No registrations will be accepted after the closing date.**
- Withdrawal prior to closing date will result in the 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.

#### 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 ATAR 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. Unlike the Camperdown campus course, the Cumberland campus course is geared **specifically for health sciences courses**. Moreover, it is taught by casual staff 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: [sydney.edu.au/health\\_sciences/forms/bridging\\_chemistry\\_self\\_assessment.pdf](http://sydney.edu.au/health_sciences/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: [sydney.edu.au/health\\_sciences/future\\_students/undergraduate/bridging/index.shtml](http://sydney.edu.au/health_sciences/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

THE DISCIPLINE OF  
BIOMEDICAL SCIENCE  
IS OFFERING A

CHEMISTRY  
BRIDGING COURSE  
2012

SPECIFICALLY DESIGNED FOR  
COMMENCING STUDENTS IN THE  
HEALTH PROFESSIONS  
AND  
INTERESTED OTHERS

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

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.

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.

For information about assumed knowledge for your degree, check the 2012 UAC Guide or visit the UAC website.

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, Body Systems and Neuroscience.

#### AVAILABILITY

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

#### FOR FURTHER INFORMATION PLEASE CONTACT

Chemistry Enquiries to Dr Laura Batmanian

M: 0416 332 360

F: (02) 9351 9520

E: laura.batmanian@sydney.edu.au

ABN: 15 211 513 464

### Please print your details below CLEARLY

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

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

Best Contact No. \_\_\_\_\_ Email (for confirmation of payment): \_\_\_\_\_

I am enrolling in: (please tick relevant box)

- |  |   |
|--|---|
| <input type="checkbox"/> Bachelor of Health Science      | <input type="checkbox"/> Communication Sciences & Disorders |
| <input type="checkbox"/> Exercise & Sport Science        | <input type="checkbox"/> Medical Radiation Sciences         |
| <input type="checkbox"/> Occupational & Leisure Sciences | <input type="checkbox"/> Physiotherapy                      |

COURSE NAME	COURSE CODE	FEE	OFFICE USE ONLY
Chemistry (16, 17, 20, & 21 Feb 2012)	K1301 11111 CS208	\$299	

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

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 this Bridging Course? (Please tick a box.)

- |   |   |
|---|---|
| <input type="checkbox"/> Sydney Uni Live (August 2011)  | <input type="checkbox"/> UAC Handbook entry |
| <input type="checkbox"/> Information Day (January 2012) | <input type="checkbox"/> Faculty Web Pages  |
| <input type="checkbox"/> Other _____                    |   |

#### PLEASE POST, FAX OR EMAIL THIS FORM TO:

Dr Laura Batmanian  
 Bridging Course Coordinator  
 Discipline of Biomedical Science, The University of Sydney  
 PO Box 170, Lidcombe NSW 1825  
 E: laura.batmanian@sydney.edu.au F: (02) 9351 9520

Office Use Only

CLIENT NO.	INFORMATION	RECEIPT NO.