




**FIRST YEAR CHEMISTRY**  
**CHEM1405**

### Welcome to First Year Chemistry

- Questions or problems with the course?  
 Director of First Year Studies
  - Adam Bridgeman (Room 222)  
[adam.bridgeman@sydney.edu.au](mailto:adam.bridgeman@sydney.edu.au)
- Questions or problems with the labs?  
 Director of First Year Laboratories
  - Ron Clarke (Room 318)  
[ron.clarke@sydney.edu.au](mailto:ron.clarke@sydney.edu.au)

  
 Adam


  
 Ron



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Not sure about something – ask Sophie!

- First Year Enquiry Office (10 am - 3.15 pm)  
[firstyear@chem.usyd.edu.au](mailto:firstyear@chem.usyd.edu.au)

  
 Sophie

Need extra help with course work?


- First Year Chemistry Learning Centre
  - At the back of Lab D – textbooks, computers etc and....
  - Tutors available Mon-Fri, 1-2pm from week 2 for *free consultations*
- CHEM1405 Discussion Board on eLearning
  - Submit your questions and a tutor *will* reply



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### Information and Resources

- First Year Chemistry web site: [firstyear.chem.usyd.edu.au](http://firstyear.chem.usyd.edu.au)
- CHEM1405 website: [firstyear.chem.usyd.edu.au/chem1405](http://firstyear.chem.usyd.edu.au/chem1405)
  - Access answers to tutorial problems, lecture notes, exam papers etc
- eLearning : [learn-on-line.usyd.edu.au](http://learn-on-line.usyd.edu.au)
  - Access pre-lab quizzes and resources from off-site
  - CHEM1405 Discussion Board
- ChemCAL: [chemical.chem.usyd.edu.au](http://chemical.chem.usyd.edu.au)
  - Self-help tutorials and quizzes



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### Syllabus and Learning Outcomes


- [firstyear.chem.usyd.edu.au/chem1405/syllabus.shtml](http://firstyear.chem.usyd.edu.au/chem1405/syllabus.shtml)
- [firstyear.chem.usyd.edu.au/chem1405/learningoutcomes.shtml](http://firstyear.chem.usyd.edu.au/chem1405/learningoutcomes.shtml)
  - Self assess your progress

### Lecture Notes

- [firstyear.chem.usyd.edu.au/chem1405/lecture\\_notes.shtml](http://firstyear.chem.usyd.edu.au/chem1405/lecture_notes.shtml)
  - Username – “chem1405” Password – “carbon12”

### Textbook

- Recommended (single book covers both semesters):
  - Blackman, Bottle, Schmid, Mocerino and Wille,  
*Chemistry*, 2012 (John Wiley)  
 ISBN: 9781118232507



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**Tutorials**


- Start in *week 1*
- Check answers to questions on the web *before* tutorial

**Laboratory Work**

- Starts in week 2 – check your timetable
- If you've previously passed this lab course, see Enquiry Office about exemption

**Assessment**

- 15% laboratory assessment (see first lab session for details)
- 15% tutorial quizzes (3 per semester: weeks 6, 9 and 12)
- 10% spectroscopy assignment (begins week 9)
- 60% 3 hour exam at the end of semester



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**Laboratory Handbook**

- *Free* – collect during your first lab session in week 2

**Safety glasses must be worn**


- Obtainable when you get your laboratory book in week 2 or from the Union

**Laboratory Coat** - Complying to Australian Safety Standards

- Obtainable from the Co-Op bookshop, Wentworth Newsagency or Faculty eStore (<http://www.science.usydestore.com.au/>) for less than \$30
  - Must be white and long sleeved

**Footwear and Long Hair**

- *Covered* footwear must be worn during all lab classes – no sandals or thongs
- Long hair must be tied back



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**Lecturers**



- We are very approachable - if you have questions, talk to us!


**Weeks 1-6:**

- Dr Adrian George (Room 224)  
adrian.george@sydney.edu.au

**Weeks 7-13:**

- Prof Kate Jolliffe (Room 515)  
katrina.jolliffe@sydney.edu.au



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# check your university email regularly