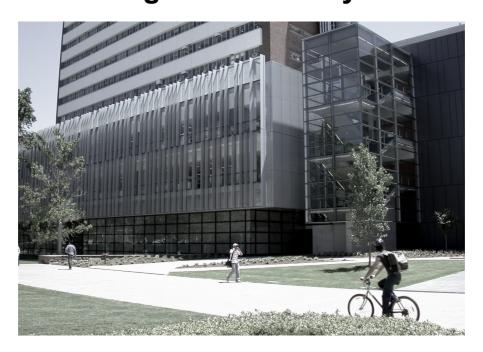
This manual belongs to:

UNSW SCHOOL OF CHEMISTRY

CHEM1011 Chemistry A CHEM1031 Higher Chemistry A CHEM1051 Higher Chemistry Medicinal A



COURSE PACK SEMESTER ONE, 2018

This course pack contains:

- 1. General course information, schedule and syllabus (white pages)
- 2. Tutorial notes (yellow pages)
- 3. Evacuation and Safety notes (green pages)
- 4. Laboratory manual (white pages)

LABORATORY AND ASSESSMENT SCHEDULE CHEM1011/CHEM1031/CHEM1051 – SEMESTER ONE, 2018

Please read the schedule carefully: in weeks 1-4 and 6-13 CHEM1011, CHEM1031, and CHEM1051 have the same laboratory exercises. In week 5 CHEM1011 has a different lab schedule to CHEM1031/51.

Week (Mon–Fri dates)	Online (Moodle)	Laboratory Activity	Other events
1 26 Feb. – 2 March	Revision Quiz 1; Do Safety and Ethics exercise (see lab manual; must be completed to be allowed into lab in week 2); Get pre-lab information for Prep. of a Standard Solution experiment.	No Lab class. Buy lab coat & safety glasses.	Sun. 4 March. – last day to enrol in semester 1 courses
2 5 – 9 March	Revision Quiz 2; Pre–lab for Vol. Analysis – Standardisation of a Base	Finding Your Way around the Lab & Preparation of a Standard Solution (All checked in the lab)	
3 12 – 16 Mar.	Revision Quiz 3; Pre–lab for Vol. Analysis – Back Titration	Volumetric Analysis – Standardisation of a Base (checked in lab)	
4 19 – 23 March	CHEM1011: Revision Quiz 4	Vol. Analysis – Back Titration (SUBMIT REPORT)	
	CHEM1031/51: Revision Quiz 4; Pre–lab for Corrosion		
5 26 – 30 March	Revision Quiz 5; Pre–lab for Intermolecular Forces	CHEM1011: No lab classes this week.	Fri. 30 Mar. – public holiday.
		CHEM1031/51: Corrosion (checked in lab)	Sat. 31 Mar. – last day to drop without financial penalty
BREAK 2 – 6 April	(no classes)	(no classes)	
6 9 – 13 April	Revision Quiz 6	Intermolecular Forces (SUBMIT REPORT)	
7 16 – 20 April	Revision Quiz 7; Pre–lab for Chemical Equilibrium	Make-up lab 1	
8 23 – 27 April	Revision Quiz 8; Pre–lab for Acid–Base Titration	Chemical Equilibrium (SUBMIT REPORT)	Wed. 25 April – public holiday
9 30 Apr. – 4 May	Revision Quiz 9; Pre–lab for Buffers	Acid–Base Titration (checked in the lab)	
10 7 – 11 May	Revision Quiz 10; Pre–lab for Thermochemistry	Buffers (checked in the lab)	
11 14 – 18 May	Revision Quiz 11; Pre–lab for Galvanic Cells	Thermochemistry (SUBMIT REPORT)	
12 21 – 25 May	Revision Quiz 12	Galvanic Cells (SUBMIT REPORT)	
13 28 May – 1 Jun.	Revision Quiz 13	Make-up lab 2	

'SUBMIT REPORT' means your lab results will be initialed by the demonstrator at the end of the lab, then you complete the report (write chemical equations, do calculations, *etc.*) and submit the report (including the coversheet, **signed** by you, with all pages **stapled** together) to your demonstrator's pigeonhole, by the due time.

Classes in make—up lab weeks are reserved for students who have been absent from other lab classes or have not earned core skills and so need to repeat an experiment. Most students will **not** have a lab class in the make—up lab weeks.