

Week	Topic Focus	Objectives	Assessment Due	Hours (estimated minimum)
1	Chapters 1 and 2	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapter 1; start Chapter 2 		6
2	Chapters 1 and 2	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapter 2 Complete Revision of Chapters 1-2 	Progress Test 1 on Chapters 1-2	7
3	Chapters 3 and 4	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapters 3 and 4 Complete Revision of Chapters 3-4 	Progress Test 2 on Chapters 3-4	14
4	Chapter 5 and 6	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapters 5 and 6 Complete Revision of Chapters 5-6 	Progress Test 3 on Chapters 5-6	15
5	Chapters 7 and 8	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapters 7 and 8 Complete Revision of Chapters 7-8 	Progress Test 4	7
6	Lab 1 Chapter 9	<ul style="list-style-type: none"> Work through Lab 1 - Bonding Complete Readings and Exercises for Chapter 9 	Lab 1	9
7	Labs 2 and 3 Chapter 10	<ul style="list-style-type: none"> Work through Labs 2 – Concentrations of Solutions and 3 - Colorimetry Complete Readings and Exercises for Chapter 10 	Lab 2 Lab 3	9
8	Chapters 9 and 10	<ul style="list-style-type: none"> Complete Revision of Chapters 9 and 10 	Progress Test 5 on Chapters 9-10	8
9	Lab 4 Chapter 11	<ul style="list-style-type: none"> Work through Lab 4 – Crystal Growing over a period of several days Complete Readings and Exercises for Chapter 11 	Lab 4	8
10	Chapter 12 Lab 5	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapter 12 Work through Lab 5 – Titration of NaOH 	Lab 5	8
11	Lab 6 Chapter 13	<ul style="list-style-type: none"> Work through Lab 6 –pH Changes in Titrations Complete Readings for Chapter 13 Complete Revision of Chapters 11-13 	Lab 6 Progress Test 6 on Chapters 11-13	9
12	Chapters 14 and 15	<ul style="list-style-type: none"> Complete Readings and Exercises of Chapters 14 and 15 	Progress Test 7	15
13	Chapters 17 and 18	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapter 17; start Chapter 18 		8

Week	Topic Focus	Objectives	Assessment	Hours (estimated minimum)
14	Chapter 17 Lab 7	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapter 17 Work through Lab 7 – Relative Reactivity of Metals 	Lab 7	8
15	Chapters 18 and 19	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapter 18; start Chapter 19 		7
16	Chapter 19	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapter 19 Complete Revision of Chapters 16-19 	Progress Test 8 on Chapters 16-19	7
17	Chapter 20 Lab 8	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapter 20 Work through Lab 8 – Structural Isomers 	Lab 8	9
18	Lab 9 Chapter 21	<ul style="list-style-type: none"> Work through Lab 9 – Geometric Isomers Complete Readings and Exercises for Chapter 21 	Lab 9	9
19	Chapters 20 and 21	<ul style="list-style-type: none"> Complete Revision of Chapters 20-21 	Progress Test 9	7
20	Chapters 22 and 23	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapters 22 and 23 Complete Revision for Chapters 22-23 	Progress Test 10	15
21	Chapter 24	<ul style="list-style-type: none"> Complete Readings and Exercises for Chapter 24 		8
22	Labs 10 and 11 Chapter 25	<ul style="list-style-type: none"> Complete Lab 10 – Le Chatelier’s Principle and Lab 11 – Temperature and Equilibrium Complete Readings and Exercises for Chapter 25 	Labs 10 and 11	9
23	Chapters 24 and 25	<ul style="list-style-type: none"> Complete Revision for Chapters 24-25 	Progress Test 11	6
24	Revision Specimen Exam	<ul style="list-style-type: none"> Revision & Specimen Exam 	Specimen (Practice) Exam	8
25	Chemistry Final	<ul style="list-style-type: none"> Chemistry Final 	Chemistry Final Exam	4
26	Catch-up	<ul style="list-style-type: none"> Catch-up week for illness, etc 		
				Total Hours 220

Assessment Summary

	Assessment	Weight (%)	Week Due	Conditions
Progress Tests	1	0.91	2	Open book, no time limit
	2	0.91	3	Open book, no time limit
	3	0.91	5	Open book, no time limit
	4	0.91	7	Open book, no time limit
	5	0.91	10	Open book, no time limit
	6	0.91	14	Open book, no time limit
	7	0.91	15	Open book, no time limit
	8	0.91	18	Open book, no time limit
	9	0.91	22	Open book, no time limit
	10	0.91	24	Open book, no time limit
	11	0.91	28	Open book, no time limit
	Total		10%	
Labs	1	0.91	6	Hands-on activity
	2	0.91	8	Online and interactive activity
	3	0.91	9	Hands-on activity
	4	0.91	11	Hands-on activity
	5	0.91	12	Online and interactive activity
	6	0.91	13	Online and interactive activity
	7	0.91	16	Hands-on, online and interactive activity
	8	0.91	19	Hands-on activity
	9	0.91	20	Hands-on activity
	10	0.91	25	Online and interactive activity
	11	0.91	26	Online and interactive activity
	Total		10%	
Specimen Exam		0%		Unsupervised, closed book, 3.5 hr time limit
Final Exam		80%	30	Supervised Exam, 3.5hr time limit

Students are required to complete all required materials (progress tests and lab activities) with a score of 60% or above on each in order to be eligible to sit the final exam. The Final Exam requires a minimum score of 50% for a Pass grade to be awarded. A student's final grade is an accumulation of all required content and will be weighted as follows:

Progress Tests - 10%

Lab Activities - 10%

Final Exam - 80%

The final grading scale is as follows:

Pass (P) - 50-64%

Credit (C) - 65-74%

Distinction (D) - 75-84%

High Distinction (HD) - 85% and above