

WEEK	DATES	PROBLEM SET/LAB PS = Problem set E = Experiment
1	1/20 – 1/23	Work on PS 1 PS1: Chapter 11- 38, 42, 52, 54, 58, 64
		Lecture: Intro/Chapter 11
		Lab: None
2	1/26 – 1/30	Work on PS 2 PS2: Chapter 11- 72, 76, 82, 86, 92, 96
		Lecture: Chapter 11/12
3	2/2 – 2/5	Work on PS 3 PS3: Chapter 12- 26, 28, 30, 34, 38, 40, 44, 50, 56, 60, 70, 74
		Lecture: Chapter 12
		Lab: None
4	2/9 – 2/13	Work on PS 4 PS4: Chapter 13- 26, 28, 34, 36, 38, 42
		Lecture: Chapter 13
		Lab: E10 (The vapor pressure and Enthalpy of Vaporization)
5	2/16 – 2/20	Work on PS 5 PS5: Chapter 13- 48, 50, 54, 58, 68, 74, 78, 90, 94
		Lecture: Chapter 13
		Lab: E11 (Freezing Point Depression)
6	2/23 – 2/27	Work on PS 6 PS6: Chapter 14- 22, 30, 40, 42, 52, 54, 58, 62, 70, 76, 80, 82
		Lecture: Chapter 14
		Lab: None
7	3/2 – 3/6	Work on PS 7 PS7: Chapter 14- 86, 92, 96, 102, 110, 114, 118, 124, 130, 133, 138
		Lecture: Chapter 14
		Lab: E12 (Rates of reaction)

8	3/9 – 3/13	Work on PS 8 PS8: Chapter 15- 22, 26, 30, 32, 40, 44, 46, 48, 54, 58
		Lecture: Chapter 15
		Lab: E13 (K for chemical reactions)
9	3/23 – 3/27	Work on PS 9 PS9: Chapter 15- 62, 64, 68, 72, 74, 80, 86
		Lecture: Chapter 15
		Lab: E14 (pH measurements)
10	3/30 – 4/3	Work on PS 10 PS10: Chapter 16- 24, 26, 30, 40, 44, 48, 54, 62, 6, 68, 76
		Lecture: Chapter 16
		Lab: None
11	4/6 – 4/10	Work on PS 11 PS11: Chapter 17- 30, 36, 38, 46, 52, 60, 64, 68, 72, 76, 84, 86
		Lecture: Chapter 17
		Lab: E15 (Hardness of water)
12	4/13 – 4/17	Work on PS 12 PS12: Chapter 18- 21, 22, 38, 40, 44, 46, 52, 54, 60, 62
		Lecture: Chapter 18
		Lab: E18 (Thermodynamic measurements)
13	4/20 – 4/24	Work on PS 13 PS13: Chapter 18 – 70, 76, 80, 84 (a, b), 92, 96, 100
		Lecture: Chapter 18
		Lab: E19 (Voltaic measurements)
14	4/27 – 5/1	Work on Chapter 19 Chapter 19- 16, 20, 30, 32, 40, 44, 56
		Lecture: Chapter 19
		Lab: check out