

# Homework Assignments (not necessarily exclusive)

PHMB 11<sup>th</sup> Edition

Chapter	Assignment	Problems	Due Date
1	1	13,14,19,20,27	
	2	16,22,28,34,36ab,38,47,49	
	3	50,52,54,58,66,69,73,78,80	
2	1	3,4,7,10,14	
	2	6,8,25,26,39,52,55,58,76	
	3	27,46,48,60,62,67,77,84,86,92 Chapter 1: 79, recommended optional: 83abc(ii) [Use a spreadsheet program for c(ii)]	
3	1	6,11ab,14a,18,20,24,31	
	2	7,12,16abc,22,27,32,38 Chapter 2: 82,109	
	3	40,49,61,62,66,72,84,92a,101,107	
4	1	1,5,7,9,16	
	2	2,6,8,10,18,28,49	
	3	32,34,35,43,44,46,50,51,58,61,62 Chapter 1: 51	
	4	65,66,69,70,77,80,84,86,94a,103,106 Chapter 2: 40 Chapter 3: 34	
5	1	1,7,9,15,21,23 Chapter 1: 56	
	2	11,22,24,25,28,32,50 Chapter 2: 85	
	3	33,37,38,52,53,57 (you may use any method with which you are comfortable for redox reactions)	
	4	42ac,43ab,44ac,58,63,67,70ab,74 Chapter 3: 58 Chapter 4: 112	
6	1	1,5,9,12,23,24,27	
	2	13,14,26,28,36 Chapter 3: 58	
	3	32,38,40,42,45,46,48,51,53,55,60,99	
	4	52,58,67,73,75,97 Chapter 4: 96 Chapter 5: 12	
7	1	1,2,4,8,14,16ac Chapter 1: 48 Chapter 2: 57ab Chapter 3: 50	
	2	17,21a,26, 37,38 Chapter 4: 64	
	3	71-74,88,101 Chapter 5: 82	
8	1	1,7,11,12	
	2	13,15,16,21 Chapter 5: 86	
	3	17,40,80ab,86bcf,88abcd,101	
	4	58,59,77,97,103 (103 Hint: Use KMT, chap 6) Chapter 6: 103 Chapter 7: 44	
9	1	9,10,15,18,21,24,34,35	