

Physical Chemistry I - Class Schedule – v2011.1

(Subject to Change – See website for updates)

*Note: Problems denoted by an italicized underlined number are to be done using MathCad.

Date	Reading/Class Discussion	Text Problems
Aug 22	Introduction to MathCad	Mathcad “Tutorial Primers” (except 3D Graphing) and “Features in Depth” (See web for assigned sections)
Aug 24	Intro to Student + 1.1 - 1.3	2, 9, 11, 13, 14, 19, 22
Aug 26	1.3 – 1.4	7, 19, 23, 25, 30, 36, <u>15</u> , 38, <u>33</u>
Aug 29	1.4	
Aug 31	2.1 - 2.2	1, 2
Sep 2	2.2 – 2.3	5, 9, 11, 14, 15
Sep 5		Labor Day – No Classes
Sep 7	2.3 – 2.4	
Sep 9	2.8	17, 22, 25, 26, 29
Sep 12	Chapters 1-2 Review and Practice	
Sep 14	Exam 1 – Chapters 1-2 + MCAD	
Sep 16	3.1 – 3.1.4	3, 4, 5, 6, 12, 14, <u>15</u>
Sep 19	3.2 – 3.2.1	20, 21, 23
Sep 21	7.1 – 7.3.2	4, 8, <u>9, 10</u> , 12, 15, <u>16, 17</u>
Sep 23	7.3.3 – 7.3.4	21, <u>22, 23</u>
Sep 26	4.1 – 4.4	1, 3, 8, 12, 15, 16, 17, 21
Sep 28	4.5 – 4.7	19, 22, 24, 28
Sep 30	4.8 – 4.9 and 4.11	<u>29</u> , 30, 32, 39
Oct 3	Chapters 3-4, 7 Review and Practice	
Oct 5	Exam 2 Chapters 3-4, 7	
Oct 7	5.1 – 5.3	1, 2
Oct 10	5.4 – 5.5	4, <u>9</u> , 26
Oct 12	5.6 – 5.8	6, <u>10</u> , 12, 13, 18 – Chapter 7, Prob 6
Oct 14	6.1 – 6.3	6, 7, 10, 12, 21, 27
Oct 17	Chapters 5-6 Review	
Oct 19	Exam 3 Chapters 5-6	
Oct 21		Fall Break – No Class
Oct 24	5.9	16, 19, 20
Oct 26	8.1.1 – 8.1.3	2, 3, 4, 5, 8
Oct 28	8.1.5 – 8.1.6	22, 23
Oct 31	8.2 – 8.2.4	27
Nov 2	8.2.5	28, 30, 31
Nov 4	BP Diagrams and Debye-Hückel	(10, 11, 12 – Use BP Worksheet)
Nov 7	Chapters 5, 8 Review	
Nov 9	Exam 4 – Chapters 5, 8	
Nov 11	17.2.1 – 17.2.2	20, 22, <u>23</u> , 24
Nov 14	17.2.2	
Nov 16	17.2.3	28, 29, 31
Nov 18	17.2.3 – 17.2.4	34, 37, 38
Nov 21	19.1 – 19.1.3	4, 5, 6, 7, 8
Nov 23		Thanksgiving Break
Nov 25		Thanksgiving Break
Nov 28	19.1.4 – 19.3	<u>13</u> , <u>15</u> , 16, 18
Nov 30	19.4 - 19.5	<u>22</u> , <u>25</u> , <u>27</u> , <u>28</u> , 34, 38
Dec 2	19.5-19.5.3.2	45, 46, 50, 57
Dec 5	Chapters 17, 19 Review	
Dec 7	Exam 5 – Chapters 17, 19	
Dec 9	Final Review	
Dec 12	Final Exam	7:00 a.m. – 8:50 a.m.