

CHEM 1127

FALL 2017

| | | PS = Problem Set E = Experiment |
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| Week | Dates | Problem Set (PS)/Quiz (Q) /Lab |
| 1 | 8/28 – 9/1 | Work on PS 1 PS 1 = Chap 1: 26, 40, 46, 50, 54, 68, 76, 84, 92, 96 Lecture: Intro/ Chapter 1 Discussion: Introduction, go over the discussion policies Lab: <ul style="list-style-type: none"> No Lab the first week. Make sure to attend discussion |
| 2 | 9/4 – 9/8 | Work on PS 2 PS 2 = Chap 2: 12, 16, 18, 22, 26, 30, 32, 38, 42, 48, 52, 56, 60 Lecture: Chapter 2 Discussion: go over worksheet on chapter 1 and PS1 problems Lab: <i>No Monday lab because of Labor day Monday sections will do a double lab next week.</i> All other labs will meet normally to check in and watch the safety video. Make-up lecture for Labor Day: <ul style="list-style-type: none"> Lecture section 3: 12:20 PM, 9/8, in A-120 (CHEM building) Lecture section 7: 10:10 AM, 9/8, in A-120 (CHEM Building) Lecture section 11: 5:00 PM, 9/8, in A-120 (CHEM Building) |
| 3 | 9/11 – 9/15 | Work on PS 3 PS 3 = Chap 3: 2, 10, 16, 18, 26, 30, 34, 42, 48, 60, 66, 72, 78 Lecture: Chapter 2/Chapter 3 Discussion: go over worksheet on chapter 2 and PS2 problems Lab: <ul style="list-style-type: none"> Experiment 1 Monday lab sections will Check in first then do experiment 1. BRING SAFETY GOGGLES |
| 4 | 9/18 – 9/22 | Work on PS 4 PS 4 = Chap 4: 6, 10, 14, 18, 20, 24, 34, 38, 40 Lecture: Chapter 3 Discussion: go over worksheet on chapter 3 and PS3 problems Lab: Experiment 2 |
| 5 | 9/25 – 9/29 | No problem set this week- Study for Exam 1 Lecture: Chapter 4/ Exam Review Discussion: Prep for exam Lab: Experiment 3 EXAM I: FRIDAY, SEPTEMBER 29 AT 4:40 PM (Chapter 1-3) |
| 6 | 10/2 – 10/6 | Work on PS 5 PS 5 = Chap 4: 48, 56, 58, 60, 64, 76, 80, 88, 94 Lecture: Chapter 4 Discussion: |

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| | | <ul style="list-style-type: none"> • go over the exam • go over worksheet on chapter 4 and PS4 problems |
| | | Lab: Experiment 4 |
| 7 | 10/9 – 10/13 | Work on PS 6 |
| | | PS 6 = Chap 5: 4, 12, 18, 24, 32, 38, 40, 48, 50, 60, 66, 74, 80, 86 |
| | | Lecture: Chapter 4/Chapter 5 |
| | | Discussion: go over worksheet on chapter 4 and PS5 problems |
| | | Lab: Experiment 5 |
| 8 | 10/16 – 10/20 | No Problem set this week |
| | | Catch up on chapter 4 and 5 problem sets |
| | | Lecture: Chapter 5 |
| | | Discussion: go over worksheet on chapter 5 and PS6 problems |
| | | Lab: Experiment 6 |
| 9 | 10/23 – 10/27 | Work on PS 7 |
| | | PS 7 = Chap 6: 4, 12, 14, 18, 20, 24, 38, 48, 54, 64, 68, 72, 78, 82 |
| | | Lecture: Chapter 6/ Exam 2 review |
| | | Discussion: Prepare for exam 2 |
| | | Lab: Experiment 9 |
| | | EXAM II: FRIDAY, OCTOBER 27 AT 4:40 PM (Chapter 4-5) |
| 10 | 10/30 – 11/3 | Work on PS 8 |
| | | PS 8 = Chap 7: 4, 16, 18, 22, 28, 32, 36, 42, 44, 54, 60, 64, 70, 80, 92, 96 |
| | | Lecture: Chapter 6/Chapter 7 |
| | | Discussion: |
| | | <ul style="list-style-type: none"> • go over the exam • go over worksheet on chapter 6 and PS7 problems |
| | | Lab: Experiment 8 |
| 11 | 11/6 – 11/10 | Work on PS 9 |
| | | PS 9 = Chap 8: 10, 12, 16, 20, 26, 30 |
| | | Lecture: Chapter 7 |
| | | Discussion: go over worksheet on chapter 7 and PS8 problems |
| | | Lab: Experiment 7 |
| 12 | 11/13 – 11/17 | Work on PS 9 |
| | | Lecture: Chapter 8 (8.1-8.3 no 8.4) Chapter 9 |
| | | Discussion: go over worksheet on chapter 8 and PS9 problems |
| | | Lab: TBA |
| 13 | 11/27 – 12/1 | Work on PS 10 |
| | | PS 10 = Chap 9: 14, 28, 36, 40, 44, 52, 58, 66, 70, 78, 84, 96. 104 |
| | | Lecture: Chapter 9 |
| | | Discussion: Prep for exam |
| | | Lab: TBA |
| | | EXAM III: FRIDAY, December 1 AT 4:40 PM (Chapter 6-8) |

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| 14 | 12/4 – 12/8 | Chapter 10: 10, 14, 28, 38, 47, 52, 57, 60 |
| | | Lecture: Chapter 10 and Final exam reiew |
| | | Discussion: <ul style="list-style-type: none"> • go over the exam • go over last year's exam |
| | | Lab: Check out; Make up lab |
| | | <i>FINAL EXAM: TBA (Chapter 1-10)</i> |
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