

Course Outline**CHEM 126 Fall 2017**

Instructor:

Dr. Roumiana S. Petrova

Department of Chemistry and Environmental Science

Office Hours: in Room **T151**

Wednesday: 12:00 - 2:00 PM

Friday: 1:00 - 3:00PM

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Nivaldo Tro, **Chemistry – A Molecular Approach**, Pearson Prentice Hall, 4th Ed.,
Selected Solution Manual for Chemistry: A Molecular Approach by Tro & Kramer & Shaginaw, 2008,
 Recommended

WEEK # LECTURE and RECITATION TOPICS

WEEK 1

9/6 Introduction. Chapter 13 Chemical Kinetics
 9/8

WEEK 2

Chapter 13 - continued
 9/11
 9/13
 9/15

WEEK 3

9/18
 9/20 Chapter 14 Chemical Equilibrium
 9/22

WEEK 4

9/25 Chapter 14 Chemical Equilibrium
COMMON EXAM #1 - Monday, 9/25/2017, 4:30-5:45pm Covers: Chapters 13, 14
 9/27
 9/29 Chapter 15 Acids and Bases

WEEK 5

10/2 Chapter 15 Acids and Bases
 10/4
 10/6

WEEK 6

10/9 Chapter 15 Acids and Bases
 10/11
 10/13 Chapter 16 Aqueous Ionic Equilibrium

WEEK 7

Chapter 16 Aqueous Ionic Equilibrium
 10/16
 10/18
 10/20

WEEK 8

10/23
COMMON EXAM #2 - Monday, 10/23/2017, 4:30-5:45pm Covers: Chapters 15-16
 10/25
 10/27 Chapter 17 Free Energy and Thermodynamics

WEEK 9

10/30 Chapter 17 Free Energy and Thermodynamics
 11/1
 11/3

WEEK 10

11/6 Chapter 18 - Electrochemistry
 11/8
 11/10

WEEK 11

11/13 Chapter 18 - Electrochemistry
 11/15 Chapter 19 – Radioactivity and Nuclear Chemistry
 11/17

WEEK 12

11/20
COMMON EXAM #3 - Monday, 11/20/2017, 4:30-5:45pm Covers: Chapters 17, 18
 11/22 **Friday Classes Meet**

November 23-26 Thanksgiving; No Classes**WEEK 13**

11/27 Chapter 19 – Radioactivity and Nuclear Chemistry
 11/29
 12/1 Chapter 20 – Organic Chemistry

WEEK 14

12/4 Chapter 20 – Organic Chemistry
 12/6
 12/8
 10/11 Reviews for the Final Exam
 10/13 Last Day of Classes

Dec. 15: Reading Day

Dec. 16-22: Final Exams

Date, Time, and Location of the Final will be announced toward the end of the semester.

September	4	Monday Labor Day
September	5	Tuesday First Day Of Classes
September	9	Saturday Classes Begin
September	11	Monday Last Day to Add/Drop a Class
September	11	Monday Last Day for 100% Refund, Full or Partial
September	12	Tuesday W Grades Posted for Course Withdrawals
September	18	Monday Last Day for 90% Refund, Full or Partial Withdrawal - no refund for partial withdrawal after this date
October	2	Monday Last Day for 50% Refund, Full Withdrawal
October	23	Monday Last Day for 25% Refund, Full Withdrawal
November	6	Monday Last Day to Withdraw
November	21	Tuesday Thursday Classes Meet
November	22	Wednesday Friday Classes Meet
November	23	Thursday Thanksgiving Recess Begins
November	26	Sunday Thanksgiving Recess Ends
December	13	Wednesday Last Day of Classes
December	14	Thursday Reading Day
December	15	Friday Final Exams Begins
December	21	Thursday Final Exams Ends
December	23	Saturday Final Grades Due