

Instructor: Dr. Fred Omega Garces
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Office Hours MW: 2:30- 3:30p, T: 7-8:30p, Th 3:00 – 4:00p and by Appointment through Canvas
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* This syllabus might be modified anytime this semester, so please be aware of this (Modified on 1/15/24)

Week of:	Chapter and Topics	Homework, Quizzes and Exams
1 29-Jan	Chp00: Salutations Chp01: Understanding our World of Chemistry. HW Due 02/11	1-Introduce yourself 2/10 2-Background Survey (BB) Due 2/11 3-What U Know Question (BB) Due 2/11 4-Math Review Practice, Due 2/11 5-Problem Solver Survey Due 2/11 6-Fun with Chemicals (DHMO) 2/12
2 5-Feb	Chp02: Matter: Properties Changes & Measurements. HW Due 2/11	Discussion-1 Scientific Method Discussion-2 Metric System Quiz-1 [Chapter 1, and 2, Due 2/11] Open on 2/09- 2/11 by midnight
3 12-Feb	Chp03: Understanding Atoms. HW Due 2/18	Discussion-3 Atomic Nomenclature1 Discussion-4 Atomic Nomenclature2 Syllabus Quiz-0, Due 2/20 2/09, Deadline to drop with no "W"
4 19- Feb	Chp4: Bonding and Reactions. HW Due 2/25	Discussion-5 Chem Name/Formula Quiz-2 [Chapter 3, 4 and 5, Due 2/25] Open on 2/23- 2/25 by midnight
5 26- Feb	Chp05: Chemistry of Bonding: Structure & Function of Drugs. HW Due 03/03	Discussion-6 Lewis Structures
6 4-Mar	Chp06: Aqueous Solutions: Part I. HW Due 3/10	Discussion-7 Concentration Calculations Quiz-3 [Chapter 6 & 7 Due 3/12] Open on 3/08 - 3/10 by midnight
7 11-Mar	Chp07: Aqueous Solutions: Part II. HW Due 3/17	Discussion-8 Magic of Water
8 18-Mar	Chp08: Organic Chemistry and Polymers. HW Due 3/24	Discussion-9 OChem & Tattoos Quiz-4 [Chapter 7 & 8 Due 3/24] Open on 3/22 - 3/24 by midnight
9 25-Mar	Spring Break	
10 01-Apr	Chp09: Chemistry of Fire and Heat. HW Due 04/07	Discussion-10 Chemical & Fires
11 08-Apr	Chp10: Chemistry of Explosions. HW Due 04/14	Discussion-11 Explosive Molecules Withdrawal Deadline (4/14) Quiz-5 [Chapter 9 & 10, Due 4/14] Open on 4/12- 4/14 by midnight
12 15-Apr	Chp11: Application of Chemical Kinetics HW Due 04/21	Discussion-12 Alcohol & BAC
13 22-Apr	Chp12: Nuclear Chem.: Energy Medicine Weapons, & Terrorism HW Due 04/28	Discussion-13 Pay for Energy Quiz-6 [Chapter 11 & 12, Due 4/28] Open on 4/26- 4/28 by midnight
14 29-Apr	Chp13: Chemical Equilibrium HW Due 05/05	Discussion-14-Equilibrium
15 06-May	Chp14: Introduction to Biochemistry HW Due 05/12	Discussion-15 CRSPR Quiz-7 [Chapter 13 & 14, Due 5/12] Open on 5/10- 5/12 by midnight
16 13-May	Prezi submission, due May 13 by 11:59pm	
17 20-May	Project Peer Evaluation, due May 21 by 11:59pm	
		Final Exam P1 [Chp1-14, Due 05/20] Final Exam P2 [Due 05/22]

All end of homework problems will be access through Canvas

Important Dates:

Feb 09– Last date to drop with no "W" in transcript.
 Mar25 to Mar 31 – Spring Break
 May 24 – End of semester

Feb 16 & 19 – President's Day, No Classes
 April 12 – Last day to withdraw from classes with a "W"