

	Date	Pre-Lecture Reading	Lecture Material	Due Today
	Tuesday, January 2, 2024			
Week 1	Thursday, January 11, 2024	3.1-3.2	Matter and Changes	
	Sunday, January 14, 2024			HW0, PQ 1
	Tuesday, January 16, 2024	3.1-3.2 and 4.1-4.6	The Atom and Subatomic Particles	RA 1
Week 2	Thursday, January 18, 2024	4.7, 4.8 and D2L Electronegativity link	Electron Configurations, Periodic Table Trends	RA 2
	Sunday, January 21, 2024			HW1, HW2, PQ 2
	Tuesday, January 23, 2024	6.1-6.5 and D2L Coulomb's document	Bonding and Properties, Ionic Compounds	RA 3
Week 3	Thursday, January 25, 2024	review 2.1-2.4, 2.5-2.7	Conversions, Density and Specific Gravity	RA 4
	Sunday, January 28, 2024			HW3, HW4, PQ 3
	Monday, February 5, 2024		Exam 1	
	Tuesday, January 30, 2024	7.1, 7.4-7.8	The Mole, Stoichiometry	RA 5
Week 4	Thursday, February 1, 2024	7.9	Limiting Reactants, Percent Yield	RA 6
	Sunday, February 4, 2023			HW5, HW6, PQ 4
	Tuesday, February 6, 2024	9.1-9.5	Aqueous Units and Dilution, Molarity	RA 7
Week 5	Thursday, February 8, 2024	9.6 and review D2L Coulomb's document	Ionic Solubility and Precipitation, Equivalents	RA 8
	Sunday, February 11, 2024			HW7, HW8, PQ 5
	Tuesday, February 13, 2024	6.60	Lewis Structures, Formal Charge, Resonance	RA 9
Week 6	Thursday, February 15, 2024		Work on Lewis Assignment	
	Sunday, February 18, 2024			HW9, PQ 6
	Tuesday, February 20, 2024	6.7-6.8	VSEPR, Polarity	RA 10, Lewis Structure
Week 7	Thursday, February 22, 2024	6.9	IMFs, Stacking	RA 11
	Sunday, February 25, 2024			HW10, HW11, PQ 7
	Monday, February 26, 2024		Exam 2	
	Tuesday, February 27, 2024	review 9.3, 12.1 and D2L functional groups	Molecular Solubility, Organic Basics, Functional Groups	RA 12
Week 8	Thursday, February 29, 2024	12.2-12.4, 12.6 15.2	Alkanes, Cycloalkanes, Isomers	RA 13
	Sunday, March 3, 2024			HW12, HW13, PQ 8
Week 9			Spring Break- No Class	
	Tuesday, March 12, 2024	12.5, 12.8, 13.1, 13.3	Aromatics, Alkenes and Alkynes, Alcohols	RA 14
Week 10	Thursday, March 14, 2024	3.4, 12.7, 13.4	Energy and Metabolism Intro, Intro to Rxns	RA 15
	Sunday, March 17, 2024			HW14, HW15, PQ 10
	Tuesday, March 19, 2024	10.1-10.4, 11.1-11.2 and D2L acid base table	Equilibrium, Conjugates	RA 16
Week 11	Thursday, March 21, 2024	11.3-11.7	K _a , pH and Neutralizations	RA 17
	Sunday, March 24, 2024			HW16, HW17, PQ 11
	Monday, March 25, 2024		Exam 3	
	Tuesday, March 26, 2024	16.1-16.2, 18.1-18.2	Carboxylic acids, Amine Properties, Amine Nomenclature	RA 18
Week 12	Thursday, March 28, 2024	10.5, 11.8	Le Chatelier's Principle, Buffers	RA19
	Sunday, March 31, 2024			HW18, HW19, PQ 12
	Tuesday, April 2, 2024	19.1	Zwitterions, Amino Acid Classification	RA 20
Week 13	Thursday, April 4, 2024	18.5-18.6	Amide Properties and Peptide Reactions, Amide Nomenclature, Esters	RA 21
	Sunday, April 7, 2024			HW20, HW21, PQ 13
	Tuesday, April 9, 2024	19.2-19.5	Protein Structure, Protein Denaturation and Digestion	RA 22
Week 14	Thursday, April 11, 2024	20.1-20.6	Enzyme Basics, Enzyme Activity, Enzyme Regulation	RA 23
	Sunday, April 14, 2024			HW22, HW23, PQ 14
	Monday, April 15, 2024		Exam 4	
	Tuesday, April 16, 2024	7.3, 14.1-14.3, 22.2	Aldehydes and Ketones, Oxidation and Reduction (Redox), Coenzymes	RA 24
Week 15	Thursday, April 18, 2024	16.3, 17.1-17.7 and Reference 24.1-24.4 as needed	Nonhydrolyzable Lipids, Hydrolyzable Lipids, Lipid Metabolism	RA 25
	Sunday, April 21, 2024			HW24, HW25, PQ 15
	Tuesday, April 23, 2024	14.4, 15.1, 15.3-15.7	Fischer Projections, Acetals and Haworth Projections, Glycosidic Bonds and Redu	RA 26
Week 16	Thursday, April 25, 2024	22.1, 22.3-22.7	ATP and Coupled Reactions, Glycolysis and Glucose Paths	RA 27
	Sunday, April 28, 2024			HW26 HW27, PQ 16
	Tuesday, April 30, 2024		Review for Final Exam	
Week 17	Thursday, May 2, 2024		Reading Day - No Class	
	Sunday, May 5, 2024			
Final Exam: Wednesday, May 10				