

COURSE SCHEDULE

This schedule is tentative and subject to change. Any changes will be announced on the course website.

****TEXTBOOK SECTIONS:** read these ahead of attending the scheduled class session

****ACTIVE READING:** surveys are due on **ALL Mondays and Fridays** (except holidays) as part of Catalyze Your Success learning strategies program; responses can be based on any content you have read in the book since the last AR submission

****QUIZZES/EXAMS:** in person in BAG 131

****ALEKS:** Initial Assessment – try to complete by 9pm Sat 10/1; Module deadlines are 10:00pm Tuesdays; last Knowledge Check of the quarter will be after Module #9 in week 10 (you won't have to take another K.C. after Module 10)

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1 (9/26)	--	--	Intro. to Course and ALEKS		Scientific Method, Measurement, Unit Systems 1.3-1.4, pp. 6-7; 2.2-2.4
Week 2 (10/3)	Measurement, Unit Systems, Significant Figures, Scientific Notation; 2.1-2.5	Disc. Sect. Wkst 1 ALEKS Module 1 Due	Scientific Notation, Unit Analysis, Temperature, Density 2.1, 2.6-2.8		Wrap-up Ch 2 and/or start Ch 3
Week 3 (10/10)	Composition & States of Matter, Physical vs. Chemical Change 3.1-3.5	Disc. Sect. Wkst 2 ALEKS Module 2 Due	The Elements, Dalton's Atomic Theory 4.1-4.4, 4.9		Intro. to Modern Atomic Theory 4.5-4.6
Week 4 (10/17)	Isotopes and Ions, The Periodic Table, Intro. to Electronic Structure 4.7-4.10	Disc. Sect. Wkst 3 ALEKS Module 3 Due	Quiz 1		Chemical Bonds, Lewis Structures 4.11, 12.1-3, 12.6
Week 5 (10/24)	Multiple Bonds and Resonance 12.7 to pg. 287 only	Disc. Sect. Wkst 4 ALEKS Module 4 Due	VSEPR Model of Molecular Structure 12.8-12.10		Chemical Nomenclature 5.1-5.5, 5.7
Week 6 (10/31)	Counting by Weighing, The Mole 8.1-8.4	Disc. Sect. Wkst 5 ALEKS Module 5 Due	Molar Mass 8.5		% Composition, Empirical & Molecular Formulas 8.6-8.9
Week 7 (11/7)	Wrap-up Ch 8	Disc. Sect. Wkst 6 ALEKS Module 6 Due	Quiz 2		HOLIDAY
Week 8 (11/14)	Chemical Reactions, Balancing Chemical Reactions 6.1-6.3	Disc. Sect. Wkst 7 ALEKS Module 7 Due	Chemical Equations and the Mole 9.1-9.3		Stoichiometry & Mass 9.3
Week 9 (11/21)	Concept of Limiting Reactants, LR Calculations 9.4-9.5	Disc. Sect. Wkst 8 ALEKS Module 8 Due	More Limiting Reactants, Percent Yield 9.4-9.6	HOLIDAY	HOLIDAY
Week 10 (11/28)	Wrap-up Ch 9	Disc. Sect. Wkst 9 ALEKS Module 9 Due	Quiz 3		Bonding Review, Precipitation Reactions 12.1, 7.1-7.3
Week 11 (12/5)	Types of Reactions: Acid-Base Reactions & Redox Reactions 5.6, 7.4-7.6	Disc. Sect. Wkst 10 ALEKS Module 10 Due	More on Types of Reactions: Acid/Base & Redox Reactions; Synthesis, displacement, combustion reactions 7.4-7.7		Wrap-up of material ahead of Final Exam
Finals Week (12/12)	All ALEKS Open-Pie work due by 11:59pm	Final Exam Dec 13th 8:30am-10:20am			