

## COURSE SCHEDULE

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

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Week 1</b> (9/27)	--	--	Intro. to Course and ALEKS	<b>ALEKS Initial Assessment (try to complete by Saturday 9pm)</b>	Scientific Method, Measurement, Unit Systems <a href="#">1.3-1.4, pp. 6-7; 2.2-2.4</a>
<b>Week 2</b> (10/4)	Measurement, Unit Systems, Significant Figures, Scientific Notation; <a href="#">2.1-2.5</a>	Disc. Sect. Wkst 1	Scientific Notation, Unit Analysis, Temperature, Density <a href="#">2.1, 2.6-2.8</a>	<b>ALEKS Objective 1 Due (11:59pm)</b>	Wrap-up Ch 2; looking ahead to first quiz
<b>Week 3</b> (10/11)	Composition & States of Matter, Physical vs. Chemical Change; <a href="#">3.1-3.5</a>	Disc. Sect. Wkst 2	The Elements, Dalton's Atomic Theory; <a href="#">4.1-4.4, 4.9</a>	<b>ALEKS Objective 2 Due (11:59pm)</b>	<b>Quiz 1:</b> Ch 1, 2 & 3
<b>Week 4</b> (10/18)	Intro. to Modern Atomic Theory <a href="#">4.5-4.6</a>	Disc. Sect. Wkst 3	Isotopes and Ions, The Periodic Table, Intro. to Electronic Structure <a href="#">4.7-4.10</a>	<b>ALEKS Objective 3 Due (11:59pm)</b>	Chemical Bonds, Lewis Structures <a href="#">4.11, 12.1-3, 12.6</a>
<b>Week 5</b> (10/25)	Multiple Bonds and Resonance <a href="#">12.7 to pg. 287 only</a>	Disc. Sect. Wkst 4	VSEPR Model of Molecular Structure <a href="#">12.8-12.10</a>	<b>ALEKS Objective 4 Due (11:59pm)</b>	<b>Quiz 2:</b> Ch 4 & 12
<b>Week 6</b> (11/1)	Chemical Nomenclature <a href="#">5.1-5.5, 5.7</a>	Disc. Sect. Wkst 5	Counting by Weighing, The Mole <a href="#">8.1-8.4</a>	<b>ALEKS Objective 5 Due (11:59pm)</b>	Molar Mass <a href="#">8.5</a>
<b>Week 7</b> (11/8)	% Composition, Empirical & Molecular Formulas <a href="#">8.6-8.9</a>	Disc. Sect. Wkst 6	Wrap-up Ch 8; looking ahead to next quiz	<b>HOLIDAY</b> <b>ALEKS Objective 6 Due (11:59pm)</b>	<b>Quiz 3:</b> Ch 5 & 8
<b>Week 8</b> (11/15)	Chemical Reactions, Balancing Chemical Reactions <a href="#">6.1-6.3</a>	Disc. Sect. Wkst 7	Chemical Equations and the Mole <a href="#">9.1-9.3</a>	<b>ALEKS Objective 7 Due (11:59pm)</b>	Stoichiometry & Mass <a href="#">9.3</a>
<b>Week 9</b> (11/22)	Concept of Limiting Reactants, LR Calculations <a href="#">9.4-9.5</a>	Disc. Sect. Wkst 8	More Limiting Reactants, Percent Yield <a href="#">9.4-9.6</a> <b>ALEKS Objective 8 Due (11:59pm)</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>
<b>Week 10</b> (11/29)	Wrap-up Ch 9; looking ahead to next quiz	Disc. Sect. Wkst 9	<b>Quiz 4:</b> Ch 6 & 9	<b>ALEKS Objective 9 Due (11:59pm)</b>	Bonding Review, Precipitation Reactions <a href="#">12.1, 7.1-7.3</a>
<b>Week 11</b> (12/6)	Types of Reactions: Acid-Base Reactions & Redox Reactions <a href="#">5.6, 7.4-7.6</a>	Disc. Sect. Wkst 10	More on Types of Reactions: Acid/Base & Redox Reactions; Synthesis, displacement, combustion reactions <a href="#">7.4-7.7</a>	<b>ALEKS Objective 10 Due (11:59pm)</b>	Wrap-up of material ahead of Final Exam
<b>Finals Week</b> (12/13)	<b>All ALEKS Open-Pie work due by 11:59pm</b>	<b>Final Exam</b> <b>Dec 14<sup>th</sup></b> <b>8:30am-10:20am</b>			

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

**\*\*QUIZZES:** in person in BAG 131

**\*\*ALEKS** deadlines are 11:59pm Thursdays except Obj #8 in week 9 which is due on a Wed; last Knowledge Check of the quarter will be after Obj #9 in week 10 (you won't have to take another K.C. after Obj 10)