

Wk	Date	Monday	Wednesday
<b>Chapter/subject matter</b>			
1	8/24	<b>1.1-1.6.</b> Matter. <b>2.</b> Atomic theory and the periodic table	
2	8/31	<b>3.</b> Ionic compounds	
3	9/7	HOLIDAY – NO CLASS	<b>4.</b> Molecular compounds
4	9/14	<b>4.</b> Molecular compounds cont'd	<b>Chaps 2-4</b> Review
5	9/21	<b>MIDTERM EXAM #1</b>	<b>5.</b> Classification and balancing of chemical reactions
6	9/28	<b>5.</b> Balancing reactions cont'd	<b>1.</b> Matter and measurement. Unit conversions
7	10/5	<b>6.</b> Chemical reactions: The Mole and mole-mass relationships. Stoichiometry.	
8	10/12	<b>7.</b> Chemical reactions: energy, rates and equilibrium.	
9	10/19	<b>Chaps 1, 5-7</b> Review	<b>MIDTERM EXAM #2</b>
10	10/26	<b>8.</b> Gases, liquids and solids. States of matter. The kinetic molecular theory of gases. Gas laws. Partial pressure.	
11	11/2	<b>9.</b> Solutions. Electrolytes. Molarity. Colligative properties. Molarity.	
12	11/9	<b>10.</b> Acids and bases	HOLIDAY – NO CLASS
13	11/16	<b>10.</b> Acids and bases cont'd. Brønsted acid-base theory.	
14	11/23	<b>Chaps 8-10</b> Review	<b>MIDTERM EXAM #3</b>
15	11/30	<b>11.</b> Nuclear chemistry. Nuclear decay. Nuclear energy	
16	12/7	Intro to Organic Chemistry	<b>Chaps 1-11</b> Review
17	12/14	FINAL EXAM – 2 hours	

Midterm exams will be 1 hr 15 min in length.