

## Chemistry 11 - Calendar 2016/17

Week	Date	Topic Covered/ Weekly Assignment
Orientation	Sept. 20	Receive log-in information and begin course
<b>TERM 1</b>		
1	Sept. 26	Begin Unit 1 <input type="checkbox"/> Complete 1.1 Science & Chemistry <input type="checkbox"/> Complete 1.2 The Scientific Method <input type="checkbox"/> Complete 1.3 Scientific Notation, Uncertainty, Precision, & Accuracy <input type="checkbox"/> Complete 1.4 Significant Figures and Rounding
2	Oct. 3	<input type="checkbox"/> Complete 1.5 The International System of Units <input type="checkbox"/> Complete 1.6 Lab Safety and WHMIS <input type="checkbox"/> Complete 1.7 Dimensional Analysis
3	Oct. 10	<input type="checkbox"/> Complete 1.8 Density, Graphs and Slope <input type="checkbox"/> Complete 1.9 Matter <input type="checkbox"/> Complete 1.10 Mixtures
4	Oct. 17	<input type="checkbox"/> <b>SUBMIT UNIT 1 Learning Guide</b> <input type="checkbox"/> <b>SUBMIT UNIT 1 PROJECT: Density Graphing Lab</b>
5	Oct. 24	<b>Write UNIT 1 EXAM</b> Begin Unit 2 <input type="checkbox"/> Complete 2.1 History of Elements and Compounds <input type="checkbox"/> Complete 2.2 The Periodic Table <input type="checkbox"/> Complete 2.3 Periodic Table
6	Oct. 31	<input type="checkbox"/> Complete 2.4 Atoms, Molecules and Ions Classification <input type="checkbox"/> Complete 2.5 Isotopes
7	Nov. 7	<input type="checkbox"/> Complete 2.6 Bohr & Quantum Theory <input type="checkbox"/> Complete 2.7 Lewis Diagrams
8	Nov. 14	<input type="checkbox"/> <b>SUBMIT UNIT 2 Learning Guide</b> <input type="checkbox"/> <b>SUBMIT UNIT 2 PROJECT: Choice Project</b>
9	Nov. 21	<b>Write UNIT 2 EXAM</b>
<b>TERM 2</b>		
1	Nov. 28	Begin Unit 3 <input type="checkbox"/> Complete 3.1 Combining Capacity and Naming Compounds <input type="checkbox"/> Complete 3.2 Writing the Formula of a Compound
2	Dec. 5	<input type="checkbox"/> Complete 3.3 Multivalent Metals and Polyatomic Ions <input type="checkbox"/> Complete 3.4 Names and Formulas of Acids <input type="checkbox"/> Complete Unit 3 Review

3	Dec. 12	<input type="checkbox"/> <b>SUMBIT UNIT 3 Learning Guide</b> <b>WRITE UNIT 3 EXAM</b>
4	Jan. 3	<input type="checkbox"/> <b>SUBMIT UNIT 3 PROJECT: Choice Project</b>
5	Jan. 9	Begin Unit 4 <input type="checkbox"/> Complete 4.1 The Mole (Avagadro's Number & Mole Calculations) Complete 4.2 Molar Mass and Compounds
6	Jan. 16	<input type="checkbox"/> Complete 4.3 Characteristics & Molar Volume of Gases <input type="checkbox"/> Complete 4.4 Percent Composition
7	Jan. 23	<input type="checkbox"/> Complete 4.5 Empirical Formula <input type="checkbox"/> Complete 4.6 Molecular Formula
8	Jan. 30	<input type="checkbox"/> Complete 4.7 Molar Concentration <input type="checkbox"/> Complete 4.8 Solutions and Dilutions
9	Feb. 6	<input type="checkbox"/> <b>SUBMIT UNIT 4 Learning Guide</b> <input type="checkbox"/> <b>SUBMIT UNIT 4 PROJECT: Choice Project</b>
10	Feb. 13	<b>WRITE UNIT 4 EXAM</b>
<b>TERM 3</b>		
1	Feb. 20	Begin Unit 5 <input type="checkbox"/> Complete 5.1 Chemical Equations <input type="checkbox"/> Complete 5.2 Balancing Equations
2	Feb. 27	<input type="checkbox"/> Complete 5.3 Types of Chemical Reactions <input type="checkbox"/> Complete 5.4 Energy
3	Mar. 6	<input type="checkbox"/> Complete 5.5 Stoichiometry <input type="checkbox"/> Complete 5.6 Limiting Reagents <input type="checkbox"/> <b>SUMBIT UNIT 5 Learning Guide</b>
4	Mar. 27	<input type="checkbox"/> <b>SUBMIT UNIT 5 PROJECT: Choice Project</b> <input type="checkbox"/> <b>WRITE UNIT 5 EXAM</b>
5	April 3	Begin Unit 6 <input type="checkbox"/> Complete 6.1 Mixtures and Solutions <input type="checkbox"/> Complete 6.2 Molar Concentration
6	April 10	<input type="checkbox"/> Complete 6.3 Polarity in Molecules <input type="checkbox"/> Complete 6.4 Dissociation & Ionic Equations
7	April 18	<input type="checkbox"/> Complete 6.5 Electrolytes <input type="checkbox"/> Complete 6.6 Chemical Reactions & Solutions <input type="checkbox"/> <b>SUBMIT UNIT 6 Learning Guide</b>
8	April 24	<input type="checkbox"/> <b>SUBMIT UNIT 6 PROJECT: Choice Project</b>

9	May 1	<b>Write UNIT 6 EXAM</b>
10	May 8	Begin Unit 7 <input type="checkbox"/> Complete 7.1 Organic Chemistry <input type="checkbox"/> Complete 7.2 Alkanes <input type="checkbox"/> Complete 7.3 Structural Representations
11	May 15	<input type="checkbox"/> Complete 7.4 Isomers of Alkanes <input type="checkbox"/> Complete 7.5 Naming Organic Compounds
12	May 22	<input type="checkbox"/> Complete 7.6 Naming and Drawing Alkenes <input type="checkbox"/> Complete 7.7 Alkynes and Cycloalkanes
13	May 29	<input type="checkbox"/> Complete 7.8 Drawing and Naming Alcohols <input type="checkbox"/> Complete 7.9 Hydrocarbon Derivatives and Synthesis <input type="checkbox"/> <b>SUBMIT UNIT 7 Learning Guide</b>
14	Jun 5	<input type="checkbox"/> <b>SUBMIT UNIT 6 PROJECT: Choice Project</b> <b>Write UNIT 7 EXAM</b>
15	Jun 12	Review for your <b>FINAL EXAM</b>