Chemistry Gradpoint

2nd Quarter Fall 2016

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| Unit 5  The Mole Concept | Chemistry A  10 – Chemical Quantities   * The Mole: A Matter of Measurement * Mole-Mass and Mass-Volume Relationships * Percent Composition and Chemical Formulas |
| Unit 6  Chemical Reactions | Chemistry A  11 – Chemical Reactions   * Describing Chemical Reactions * Types of Chemical Reactions * Reactions in Aqueous Solutions |
| Unit 7  Stoichiometry | Chemistry A  12 – Stoichiometry   * The Arithmetic of Equations * Chemical Calculations * Limiting Reagent and Percent Yield |
| Unit 8  Solutions | Chemistry B  4- Solutions   * Properties of Solutions * Concentrations of Solutions   7- Acids, Bases and Salts   * Acid-Base Theories * Hydrogen Ions and Acidity * Neutralization Reactions |
| Unit 9  Energy | Chemistry B  1 – States of Matter   * Changes of State   5 – Thermochemistry   * The Flow of Energy |
| Unit 10  Gas Laws | Chemistry B  2- The Behavior of Gases   * Properties of Gases * The Gas Laws * Ideal Gases * Gases: Mixtures and Movements |