Chemistry Gradpoint

2nd Quarter Fall 2016

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| Unit 5The Mole Concept | Chemistry A10 – Chemical Quantities* The Mole: A Matter of Measurement
* Mole-Mass and Mass-Volume Relationships
* Percent Composition and Chemical Formulas
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| Unit 6Chemical Reactions | Chemistry A11 – Chemical Reactions* Describing Chemical Reactions
* Types of Chemical Reactions
* Reactions in Aqueous Solutions
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| Unit 7Stoichiometry | Chemistry A12 – Stoichiometry* The Arithmetic of Equations
* Chemical Calculations
* Limiting Reagent and Percent Yield
 |
| Unit 8Solutions | Chemistry B4- Solutions* Properties of Solutions
* Concentrations of Solutions

7- Acids, Bases and Salts* Acid-Base Theories
* Hydrogen Ions and Acidity
* Neutralization Reactions
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| Unit 9Energy | Chemistry B1 – States of Matter* Changes of State

5 – Thermochemistry* The Flow of Energy
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| Unit 10Gas Laws | Chemistry B2- The Behavior of Gases* Properties of Gases
* The Gas Laws
* Ideal Gases
* Gases: Mixtures and Movements
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