

## PLATO Course ChemistryV3, College Options Semesters A and B 2011

Teachers please choose the Unit(s) this student needs to master in PLATO in order to receive credit recovery. **Please Note: Material for recovery can only be assigned for terms (quarters/semesters) that a student has already failed, not for a grading period a student is currently participating in.**

Student Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

Teacher Name \_\_\_\_\_ Grade Received: \_\_\_\_\_

Credit Recovery Needed:

Quarter 1: \_\_\_\_\_ Quarter 2: \_\_\_\_\_ Quarter 3: \_\_\_\_\_ Quarter 4: \_\_\_\_\_

### SAHS-Science-ChemistryV3-ColOptSemA-2011

#### Unit 1: Matter and Atomic Structure

\_\_\_\_\_ Check here if student must complete all of this Unit/Chapter

- \_\_\_\_\_ Unit 1 - Pre Test
- \_\_\_\_\_ Types of Matter
- \_\_\_\_\_ Physical Changes Versus Chemical Changes
- \_\_\_\_\_ Models of the Atom
- \_\_\_\_\_ Isotopes and Atomic Mass
- \_\_\_\_\_ Unit Activity: Matter and Atomic Structure
- \_\_\_\_\_ Unit 1 - Post Test

#### Unit 2: The Periodic Table

\_\_\_\_\_ Check here if student must complete all of this Unit/Chapter

- \_\_\_\_\_ Unit 2 - Pre Test
- \_\_\_\_\_ The Periodic Table
- \_\_\_\_\_ Electron Configurations
- \_\_\_\_\_ Periodic Trends
- \_\_\_\_\_ Electromagnetic Radiation
- \_\_\_\_\_ Spectral Lines
- \_\_\_\_\_ Unit Activity: The Periodic Table
- \_\_\_\_\_ Unit 2 - Post Test

#### Unit 3: Kinetic Molecular Theory and Gas Laws

\_\_\_\_\_ Check here if student must complete all of this Unit/Chapter

- \_\_\_\_\_ Unit 3 - Pre Test
- \_\_\_\_\_ Energy and Chemical Reactions
- \_\_\_\_\_ Endothermic and Exothermic Reactions
- \_\_\_\_\_ Kinetic Theory
- \_\_\_\_\_ States of Matter
- \_\_\_\_\_ Heating Curves and Phase Changes
- \_\_\_\_\_ Unit Activity: Kinetic Molecular Theory and Gas Laws
- \_\_\_\_\_ Unit 3 - Post Test
- \_\_\_\_\_ End of Semester Test - Chemistry A ( Based on Units 1-3)

#### Unit 4: Energy

\_\_\_\_\_ Check here if student must complete all of this Unit/Chapter

- \_\_\_\_\_ Unit 4 - Pre Test
- \_\_\_\_\_ Thermochemical Calculations
- \_\_\_\_\_ Energy Diagrams for Reactions
- \_\_\_\_\_ Unit Activity: Energy
- \_\_\_\_\_ Unit 4 - Post Test

### SAHS-Science-ChemistryV3-ColOptSemB-2011

#### Unit 1: Bonding

\_\_\_\_\_ Check here if student must complete all of this Unit/Chapter

- \_\_\_\_\_ Unit 1 - Pre Test
- \_\_\_\_\_ Ionic, Covalent, and Metallic Bonds
- \_\_\_\_\_ Compound Names
- \_\_\_\_\_ Lewis Structures
- \_\_\_\_\_ Electronegativity
- \_\_\_\_\_ Unit Activity: Bonding
- \_\_\_\_\_ Unit 1 - Post Test

#### Unit 2: Chemical Reactions

\_\_\_\_\_ Check here if student must complete all of this Unit/Chapter

- \_\_\_\_\_ Unit 2 - Pre Test
- \_\_\_\_\_ Balancing Chemical Equations
- \_\_\_\_\_ Types of Reactions
- \_\_\_\_\_ Predicting Chemical Products
- \_\_\_\_\_ Unit Activity: Chemical Reactions
- \_\_\_\_\_ Unit 2 - Post Test

#### Unit 3: Reaction Rates

\_\_\_\_\_ Check here if student must complete all of this Unit/Chapter

- \_\_\_\_\_ Unit 3 - Pre Test
- \_\_\_\_\_ Reaction Rates
- \_\_\_\_\_ Activation Energy
- \_\_\_\_\_ Chemical Equilibrium
- \_\_\_\_\_ Le Chatelier's Principle
- \_\_\_\_\_ Unit 3 - Post Test

#### Unit 4: Nuclear Chemistry and Biochemistry

\_\_\_\_\_ Check here if student must complete all of this Unit/Chapter

- \_\_\_\_\_ Unit 4 - Pre Test
- \_\_\_\_\_ Nuclear Forces
- \_\_\_\_\_ Radioactive Decay
- \_\_\_\_\_ Nuclear Fission and Fusion
- \_\_\_\_\_ Unit 4 - Post Test

\_\_\_\_\_ End of Semester Test - Chemistry B

\_\_\_\_\_ Standard Remediation

Office Use Only:

Counselor Name: \_\_\_\_\_ Referral Date: \_\_\_\_\_

Day: 1 2 Period: 1/2 3/4 5/6 7/8

Completion Date: \_\_\_\_\_ Teacher/Administrator: \_\_\_\_\_