**CHEMISTRY**

**EQUATIONS OBJECTIVES**

After completing chapter 7 and 8 of the textbook and receiving instruction on the material, you will be able to demonstrate on a written exam and in the laboratory that:

1. You can write and balance chemical equations, given names or formulas for the reactants and products. (exam)

1. You can classify the reaction from four general types and predict the products when given the reactants. (exam and lab)
2. You can solve problems based on mass relationships in chemical reactions. (exam and lab)
3. They can determine the limiting reactant in a chemical reaction.
4. You can determine if a reaction is endothermic or exothermic and determine the enthalpy change for a reaction (heats of formation). (exam)