



Chemistry 12 Outline

Term 2-2012/2013

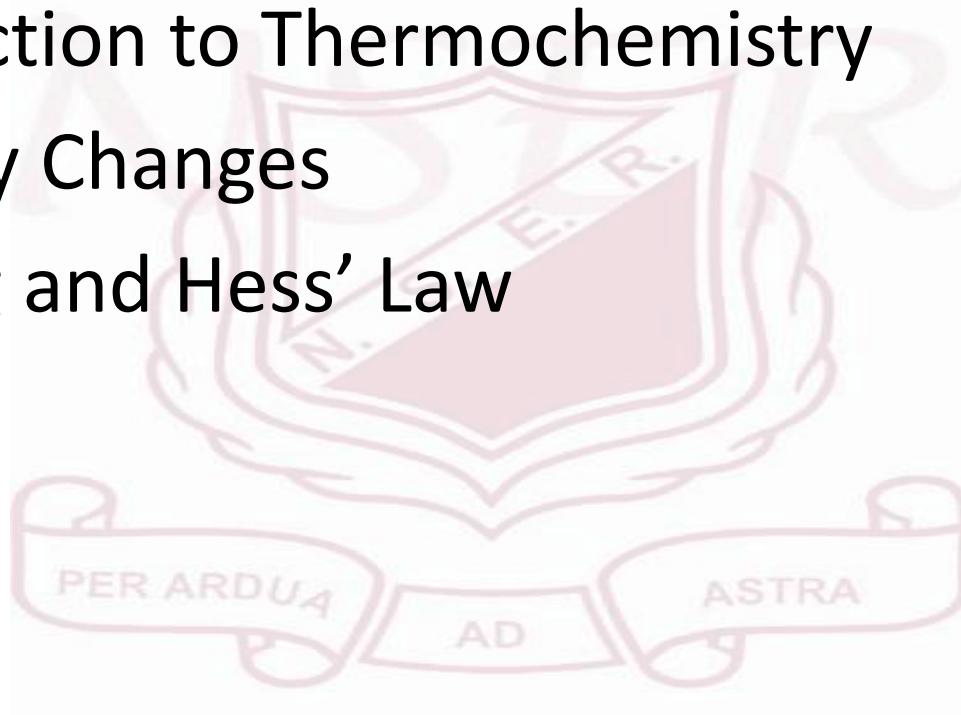
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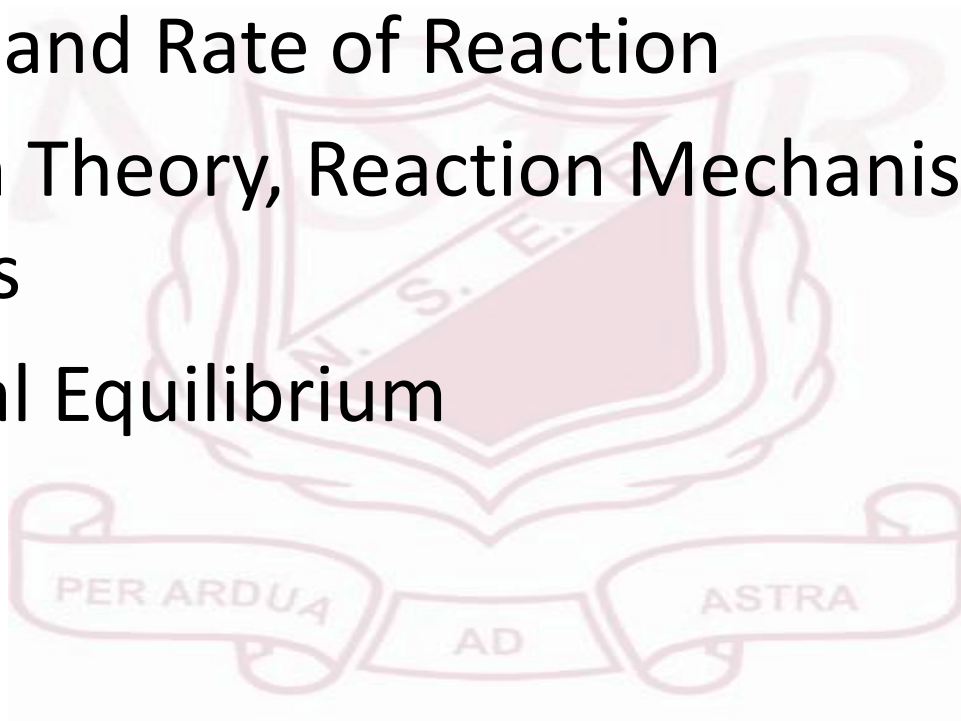
Thermochemistry

- Introduction to Thermochemistry
- Enthalpy Changes
- Bonding and Hess' Law



Solutions to Kinetics to Equilibrium

- Kinetics and Rate of Reaction
- Collision Theory, Reaction Mechanisms and Catalysts
- Chemical Equilibrium

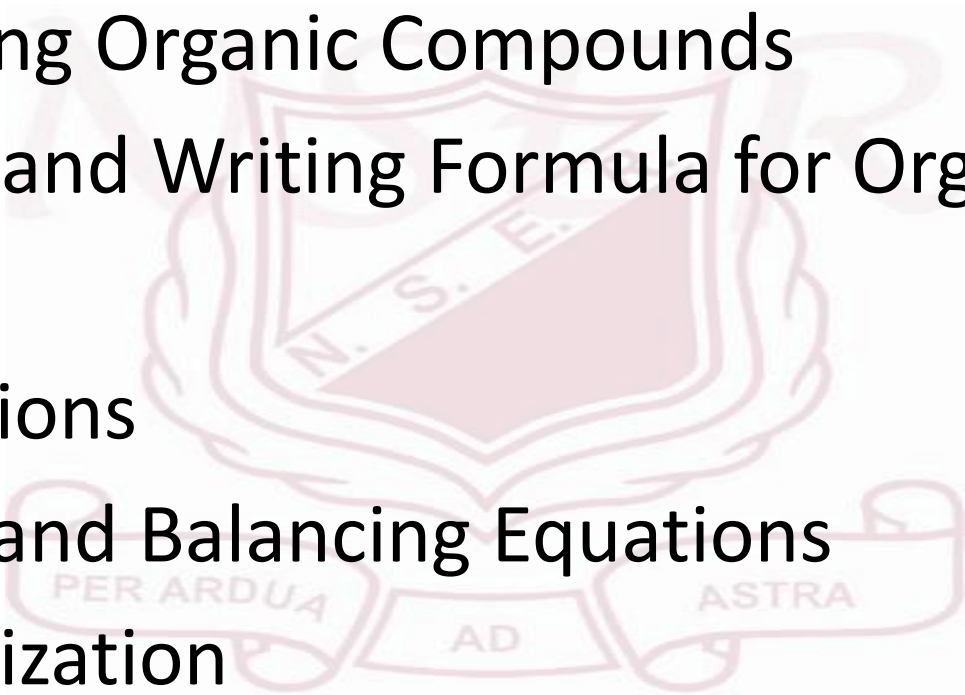


Acids, Bases and Salts

- Properties and Definitions of Acids and Bases
- Acid/Base Reactions
- OH^- , H_3O^+ and Le Chatelier
- Equilibrium Concept with Acids and Bases
- Acid/Base Titrations



Organic Chemistry

- Classifying Organic Compounds
 - Naming and Writing Formula for Organics
 - Isomers
 - Applications
 - Writing and Balancing Equations
 - Polymerization
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Evaluation

- **Classmark (70%)**
 - Tests - 50%
 - Quizzes - 20%
 - MidTerms - 30%
 - The lowest grade of the “Test” category is dropped
- **Final Exam (30%)**
 - Academic Incentive Policy