**CHEM 5541 - Organic Reaction Mechanisms**

**Brief Course Description**: Principles of stereochemistry, Study and Description of Organic Reaction Mechanisms, Nucleophilic Substitution Reactions, Polar Addition and Elimination Reactions, Electrophilic Aromatic Substitution.

**Reference book**: F. A. Cary and R. J. Sundberg, Advanced Organic Chemistry, Part A, either 4th or 5th Edition.

**Grading:** Your overall grade will be based on **2 exams**. Each exam will be counted for 50% each.

A 91-100% B+83-86% C+ 71-74% D+ 59-62% F less than 50%

A- 87-90% B 79-82% C 67-70% D 50-58%

B- 75-78% C- 63-66%