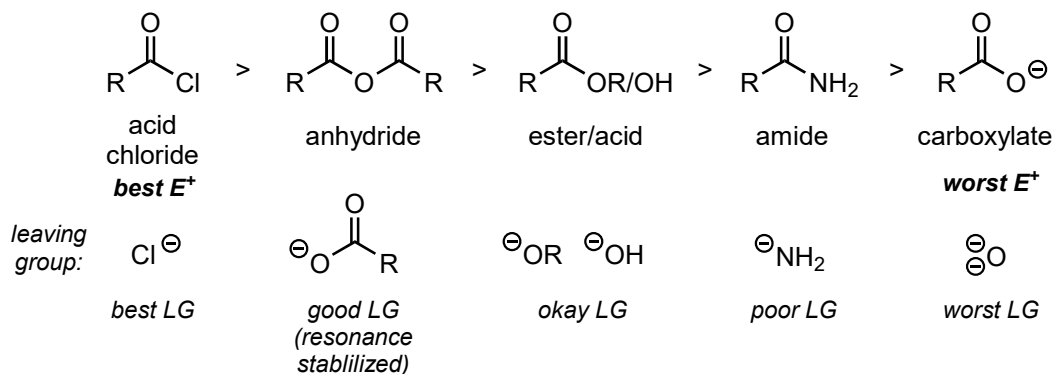
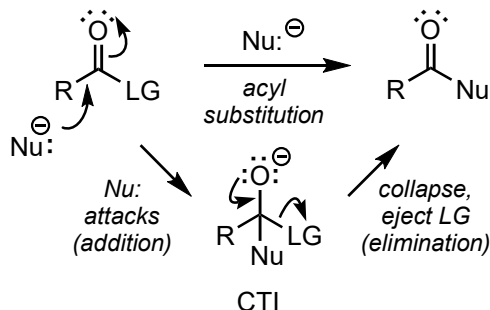
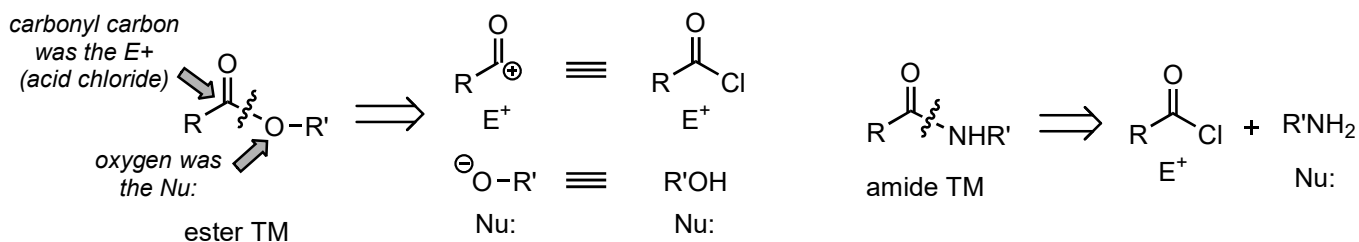


# CHM 422 Organic Synthesis, Dr. L. S. Starkey: Carboxylic Acid Derivatives

## Carboxylic Acid Derivative Interconversion: Acyl Substitution



## Possible Retrosynthesis for Carboxylic Acid Derivatives



## Assorted Carboxylic Acid Derivative Syntheses

