

- Carboxylic acids + derivatives
 - functional groups (no nomenclature)
 - relative reactivity
 - reactions
 - hydrolysis / saponification
 - solvolysis / Fischer esterification
 - reduction
 - alkylation
 - diazomethane
 - reversibility
 - transesterification
 - tetrahedral intermediate
- α reactions
 - pKa's
 - reactions
 - α halogenation / haloform
 - aldol (not mixed aldol theory)
 - alkylation
 - Stork
 - Michael / Robinson
 - Claisen / Dieckmann
 - Malonic ester synthesis



