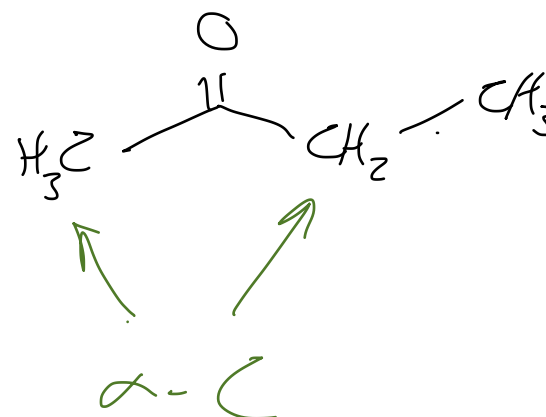
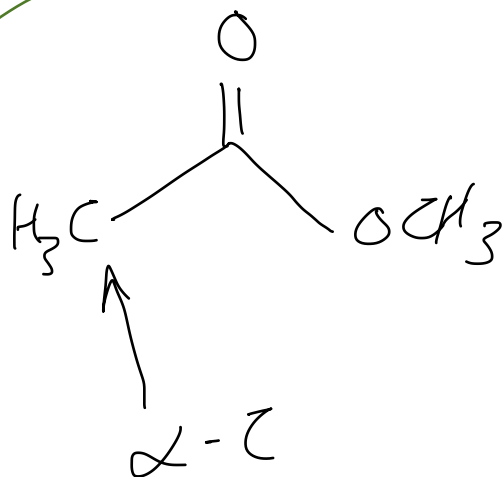
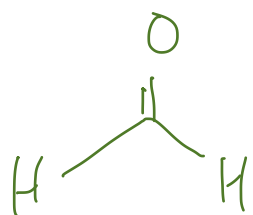


Today

Next Class

Reactions at the α -Carbon
Sections 17.1 – 17.3, 17.6, 17.7

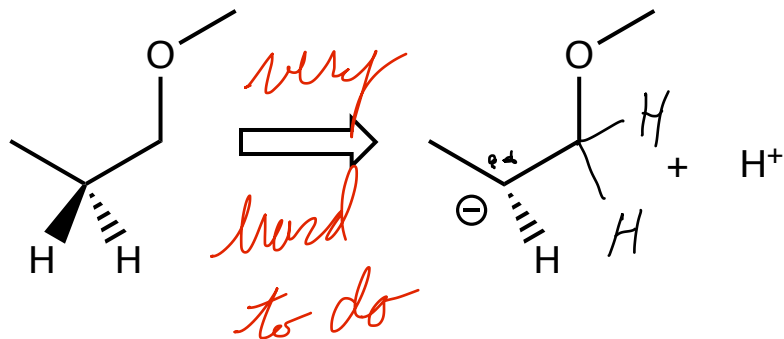
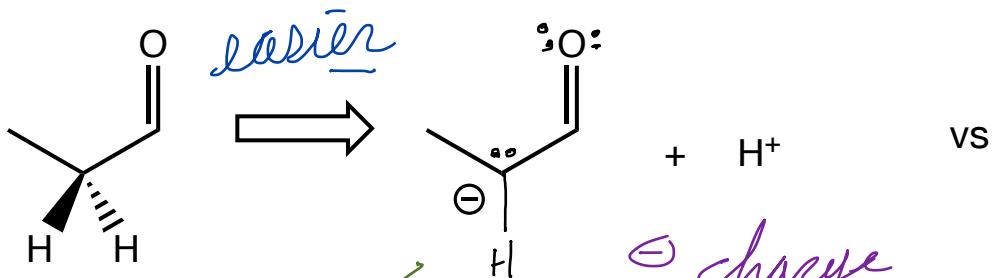
Aldol Reactions



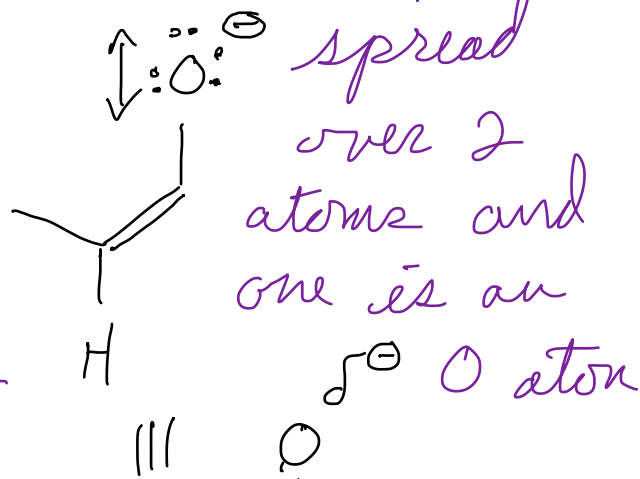
Acidic α -Hydrogens

H^+ is easier to remove than other H^+ 's from C-H bonds but still not easy

Section 17.1



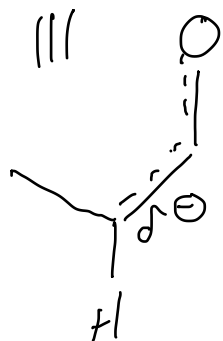
Resonance contributors



electron delocalization

no e^- delocalization. no π bond near by just C-H's in the way

Resonance hybrid



best "on paper" representation

charge confined to one C atom

