(22) **Today**

Next Class (23)

Chapter 21.3 – 21.4, 21.6

Chapter 21.7 – 21.9, Chemistry Matters

(24) Second Class from Today

Third Class from Today (25)

Chapter 21.4 – 21.7

Chapter 15.2 – 15.6

Chapter 21.8 – 21.9, Chemistry Matters

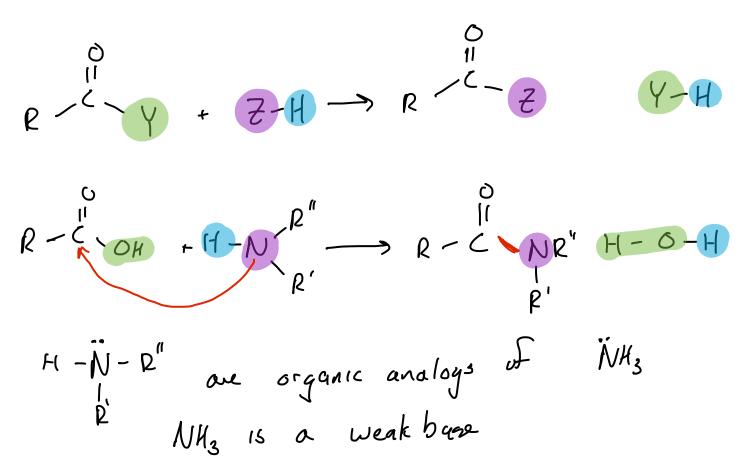
Aromaticity

Skipping reactions with Grignard reagents and LiAlH₄ for now



R, R', and/or R" = H, CH_3 , CH_2CH_3 , etc.

acids + bases a small amt. of the reactants remain



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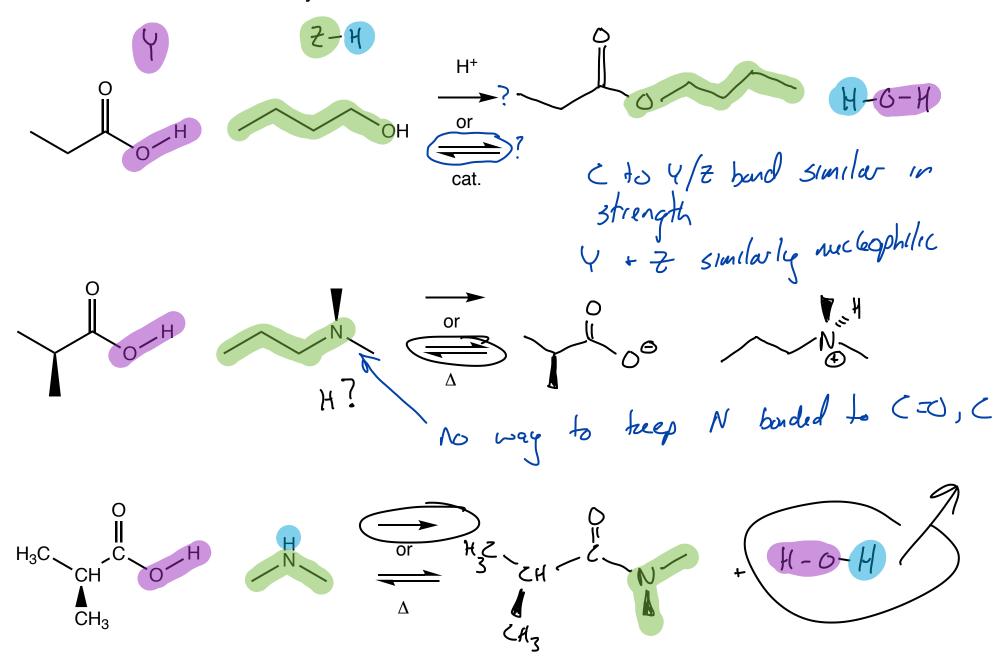
H+ catalyst? Nope... the N is a better bare so it would get protonaled, the N would no longer be nucleophilic.

There is a small ant. of carboxylic acid + amine left after the acid-base reaction occurs. Heat strangly (in lab 226°) drive off water, drag equilibrium to completion by removing all the water.

or you can activate the carboxylic acid

DCC

Practice: Reactions of Carboxylic Acids



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