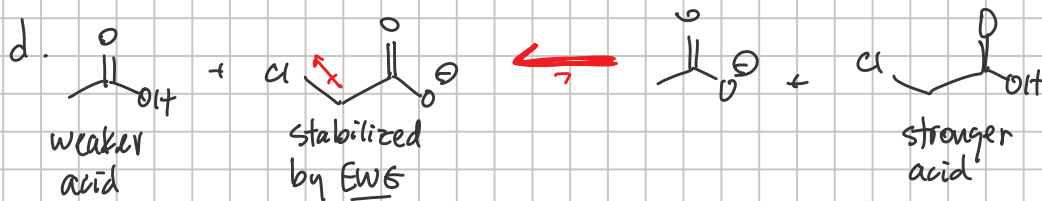
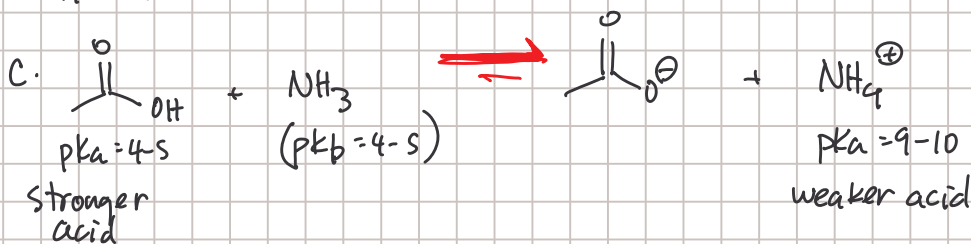
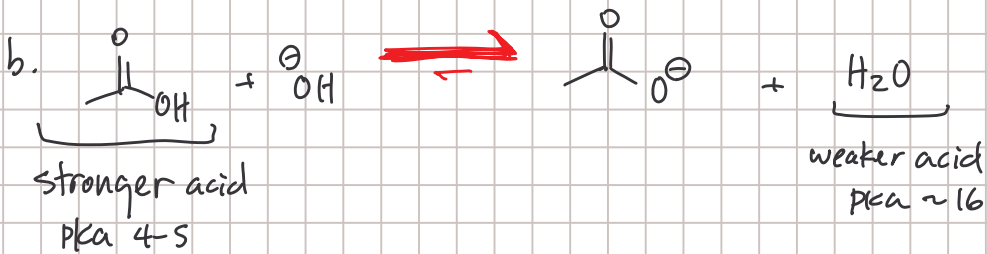


Ch 20 Group work

Note Title

4/5/2006



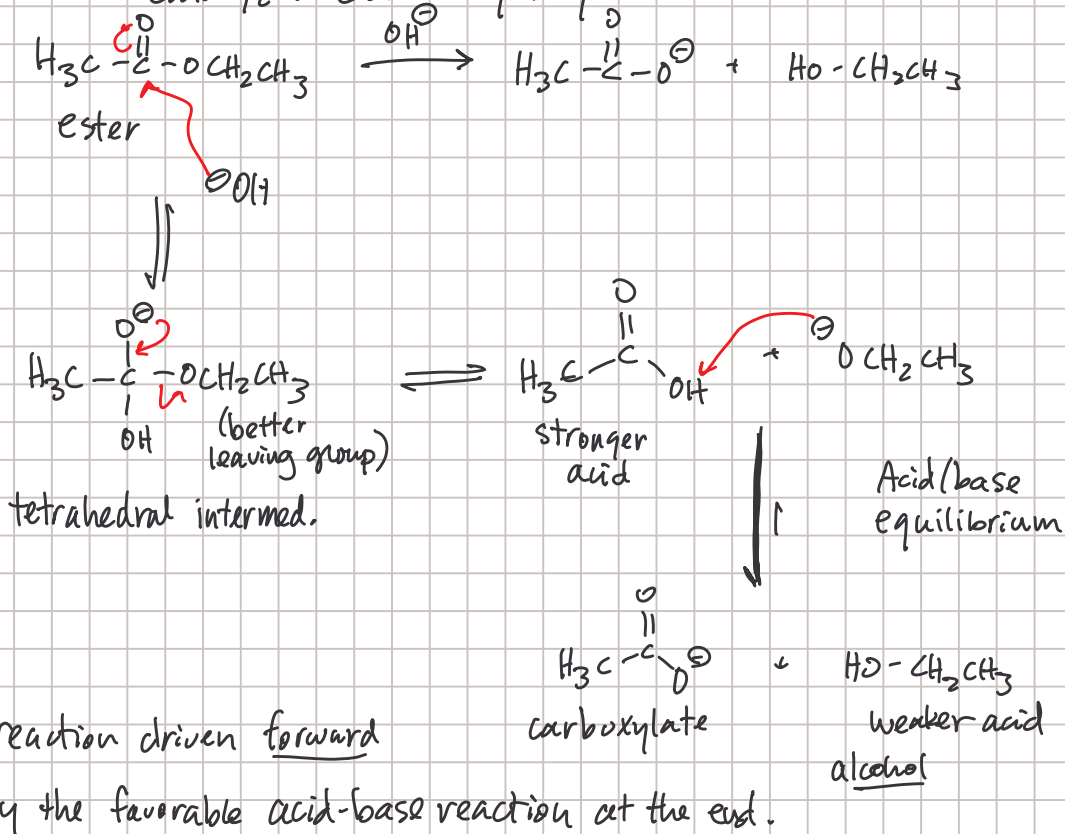
the weaker acid and base will be favored in acid/base equilibria.

(usu. easiest to find the stronger acid & weaker acid)

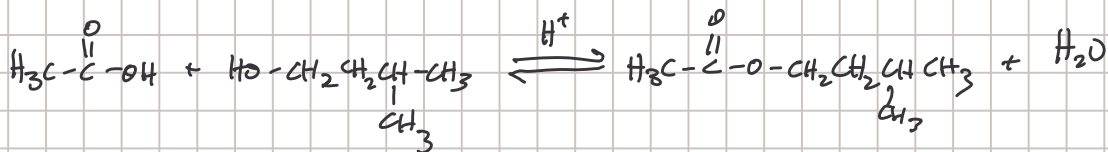
- but sometimes it's easier to find the stronger base



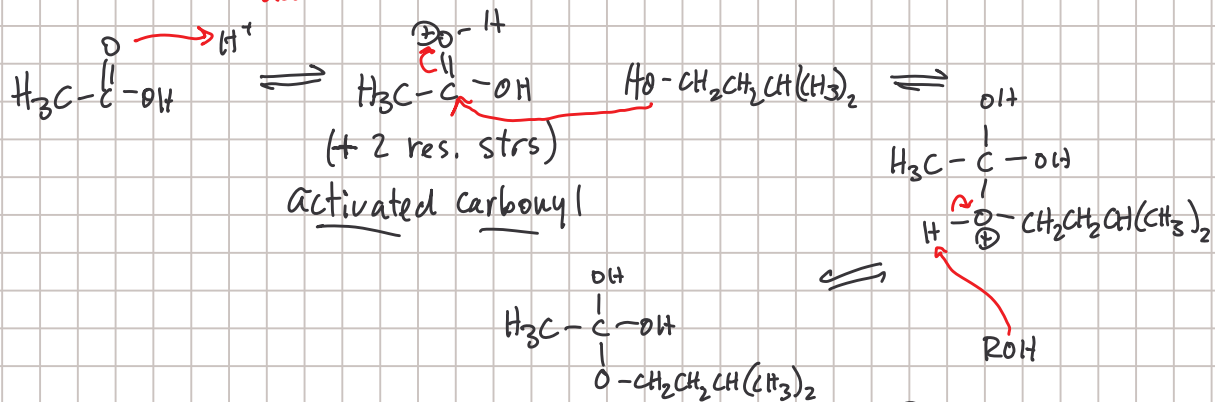
② Base-catalyzed ester hydrolysis.



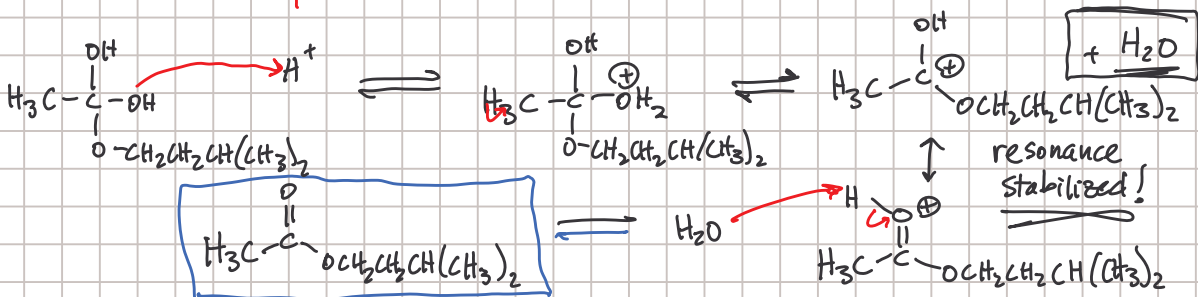
③ Fischer esterification

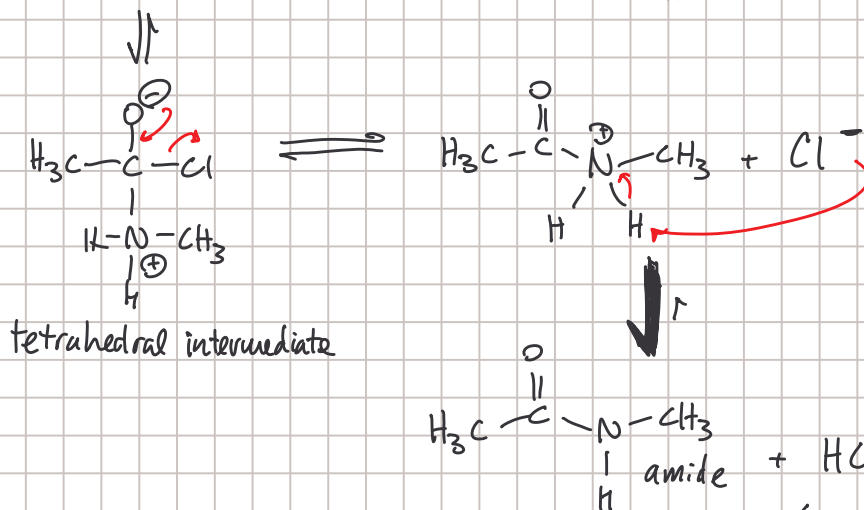
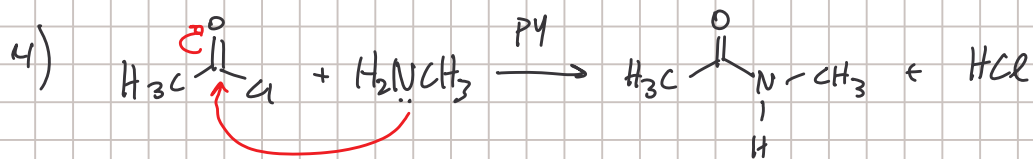


a. acid-cat. add'n of alcohol



b. acid-cat dehydration





Weak base will drive this reaction in the forward direction

(neutralized w/ Pyridine)

Pyridine added usually

Same mechanism for formation of ester or anhydride