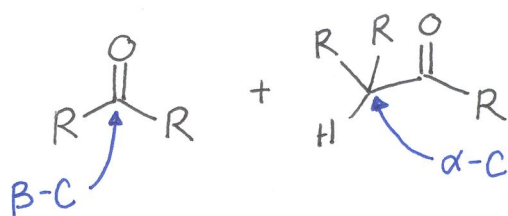
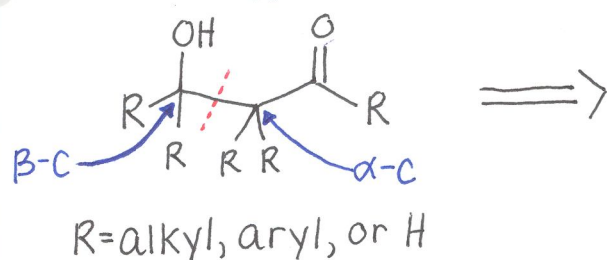
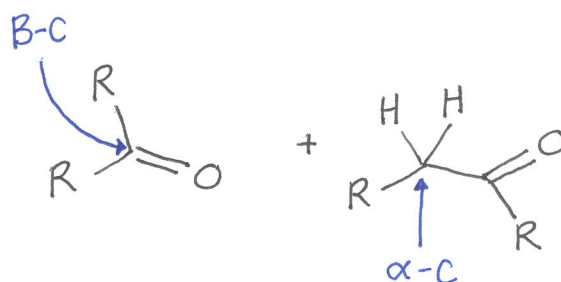
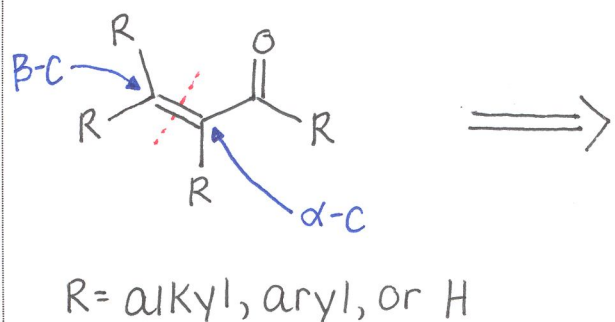


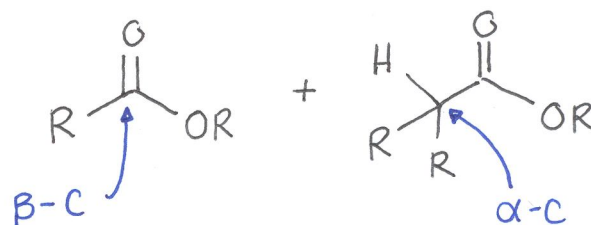
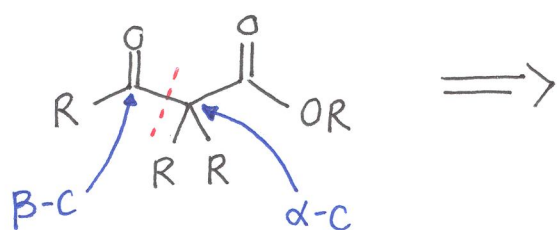
Aldol (1)



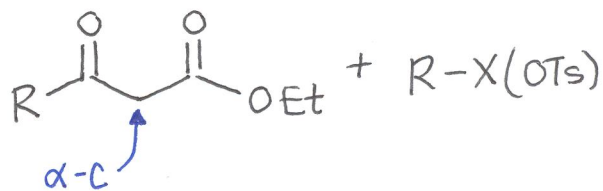
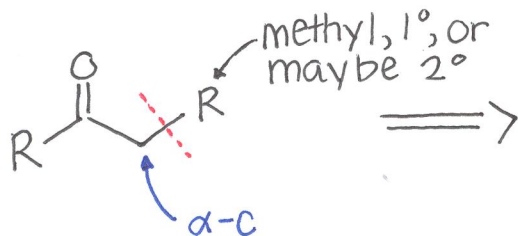
Aldol (2)



Claisen

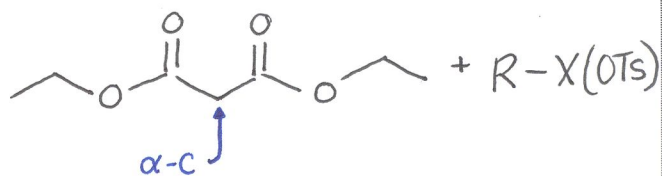
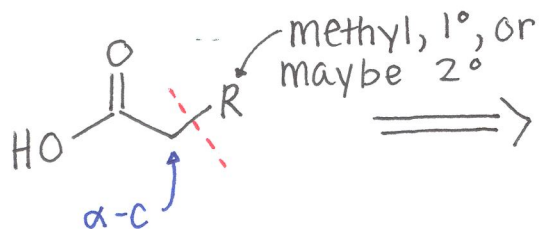


Acetoacetic Ester "Like" Synthesis



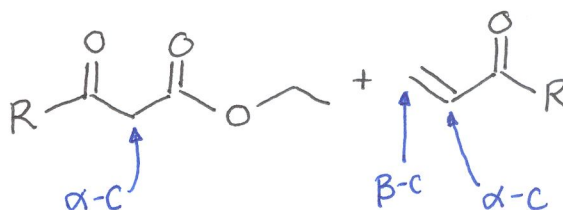
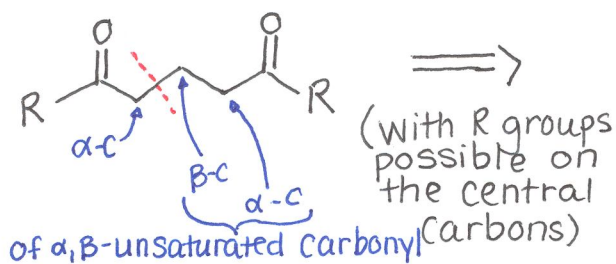
OTs = tosylate group

Malonic Ester Synthesis

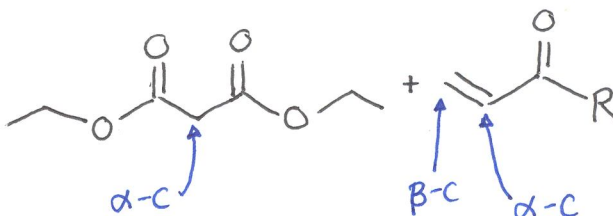
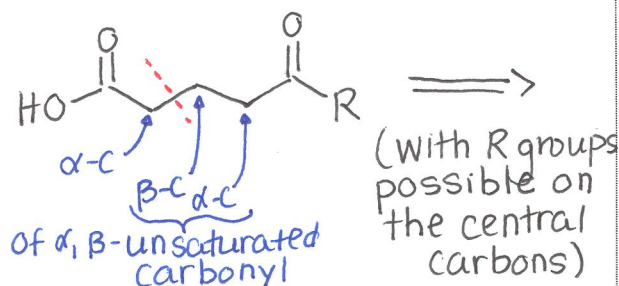


OTs = tosylate group

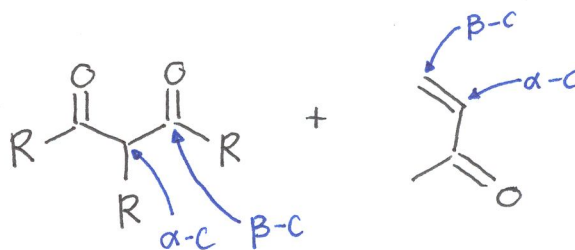
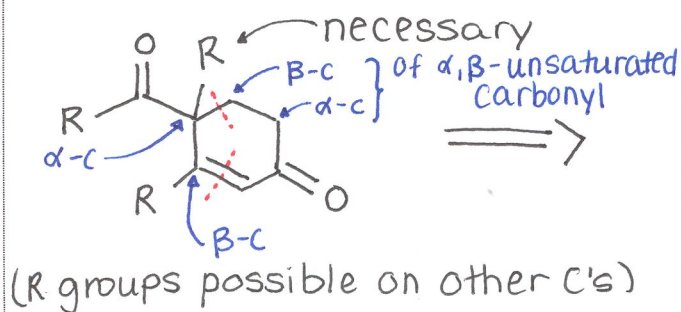
Michael Addition Acetoacetic Ester "Like" Synthesis



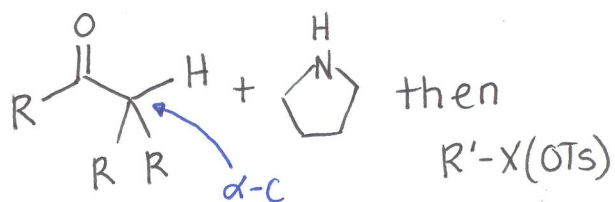
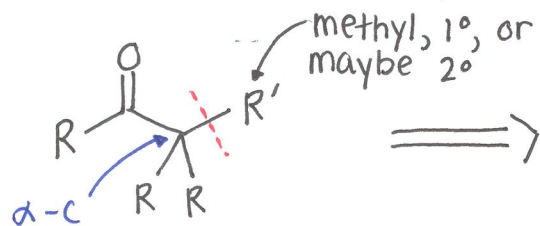
Michael Addition Malonic Ester Synthesis



Robinson Annulation

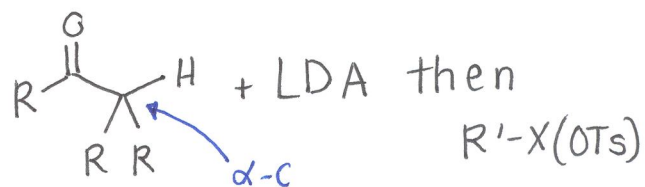
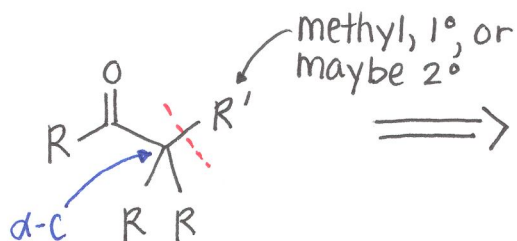


Enamine Alkylation



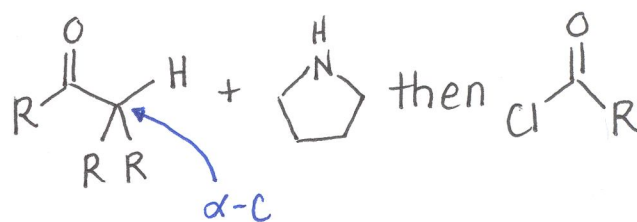
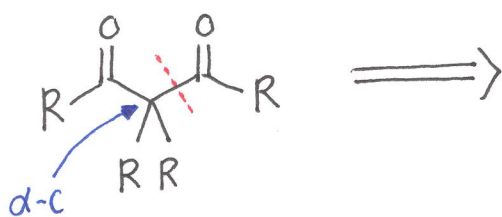
OTs = tosylate group

LDA Alkylation



OTs = tosylate group

Enamine Acylation



Enamine Michael Addition

