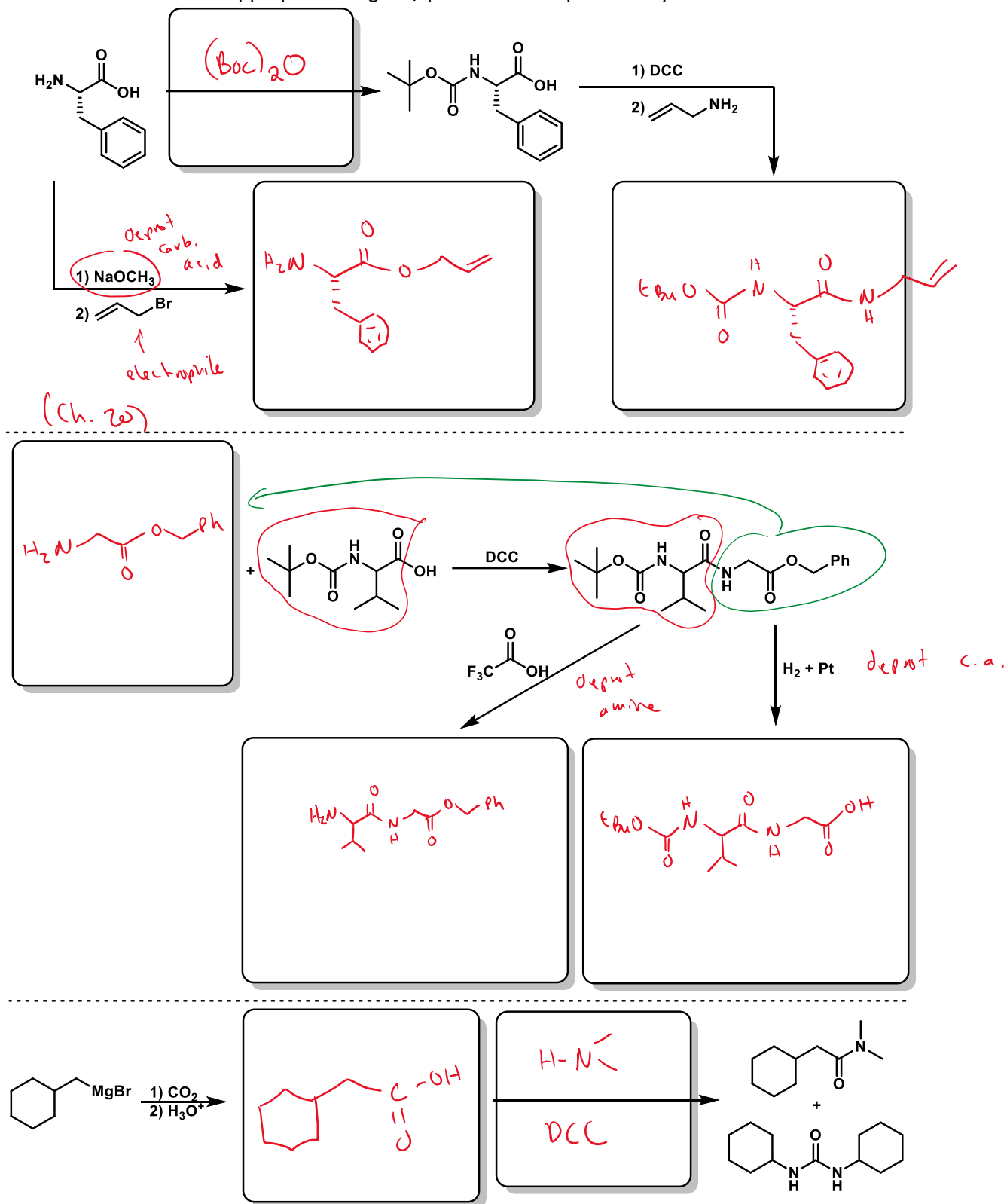
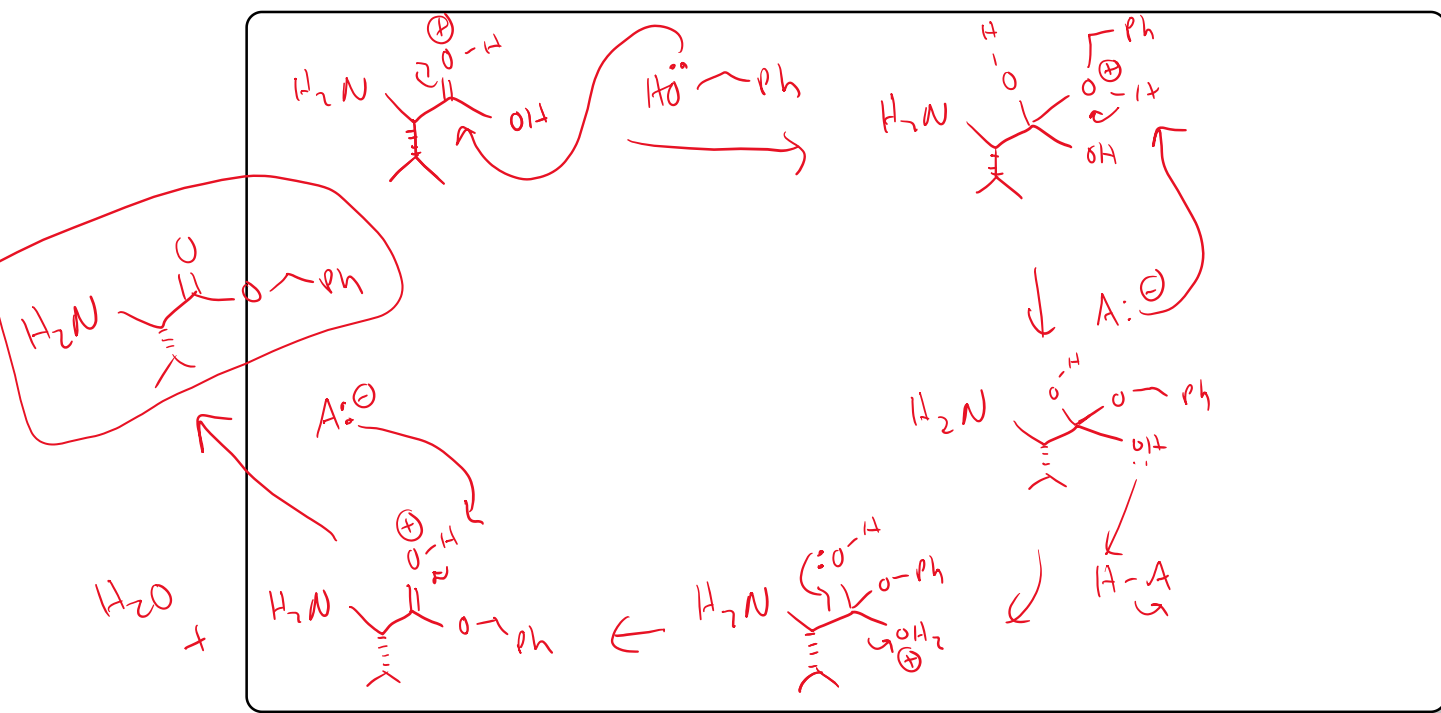
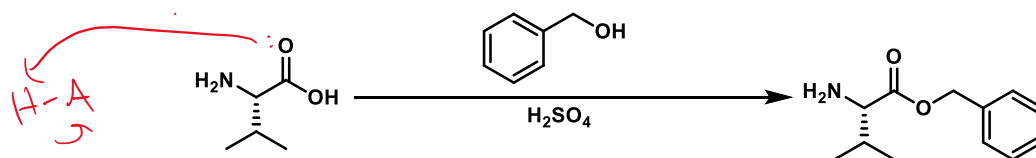
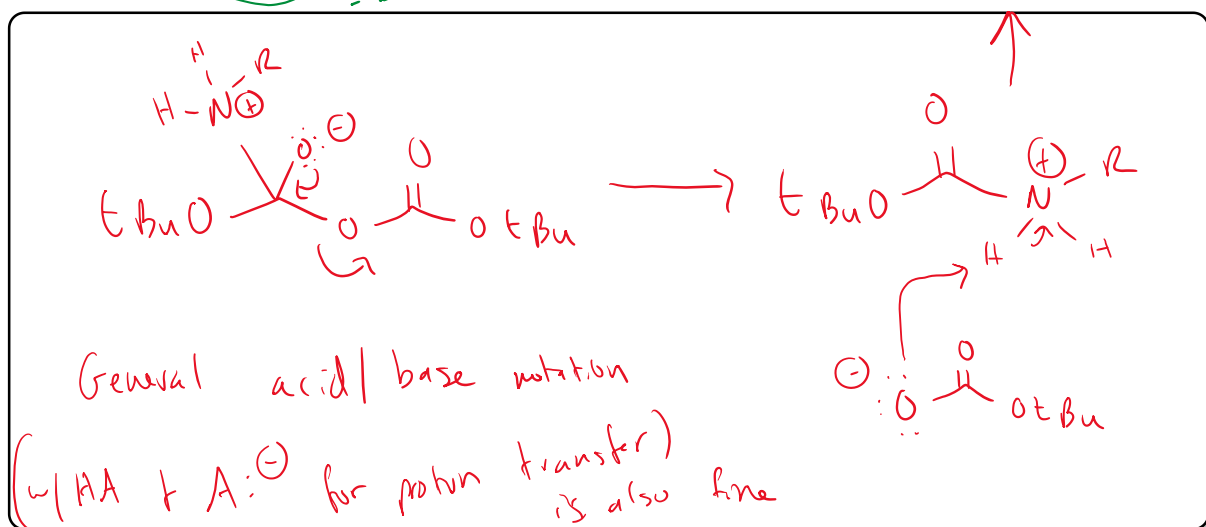
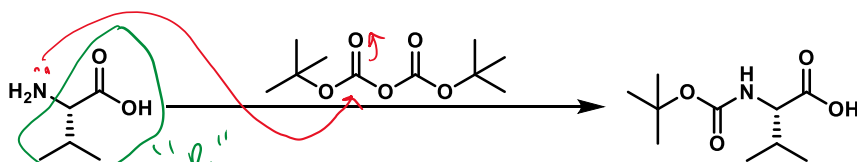


Note – there are a few reactions sprinkled in here from previous material, but they will not be emphasized on the next exam! Good review for the final :)

1. Fill in the boxes with the appropriate reagent / product to complete the synthesis.



2. Provide a step-wise arrow-pushing mechanism for the reactions provided below.



3. Provide a synthesis for the following tripeptide.

Leu - Cys - Phe

