

Chem 2062 Spring 2006
Exam 3, Group Portion

Choose two of the following multistep synthetic transformations.

For each, construct a **retrosynthetic** analysis (starting with the target molecule and working backwards towards starting materials), planning each of your major transformations in the reverse direction.

Then, construct a complete **forward synthesis** with all reagents necessary for each reaction, drawing the products of each major step. You may use any reagent and add any organic compound which contains **6 carbons or less**.

Consult with the instructor if you are not 100% clear on these directions.

