CHEM 321 Laboratory Schedule—Fall 2009

Week of:

Sept.  14  Melting and Boiling Points—TECH 701
          Questions: Pre-lab 1-5; Post-lab 4-6

                21  Recrystallization—TECH 703
                Questions: Pre-lab 1-4; Post-lab 1-3

                28  Stereochemistry Handout
                Questions: within handout

Oct.   5  Extraction of Caffeine from Tea—SYNT 732/handout
          Questions: Pre-lab 1-3; Post-lab 1,2

                12  No labs this week (Fall Break on Oct. 16th)

                19  Simple and Fractional Distillation—TECH 704
                Questions: Pre-lab 1-5; Post-lab 1-3

                26  Thin-Layer Chromatography Handout
                Questions: within handout

Nov.   2  Reaction of Alkyl Halides and Alcohols Handout
          Questions: within handout

                9  Dehydration of Cyclohexanol—REAC 712
                Questions: Pre-lab 1-3; Post-lab 1,3,6,7

                16  Hydration of Cyclohexene—Handout
                Questions: within handout

                23  No labs this week—Thanksgiving

                30  Diels-Alder—SYNT 717
                Questions: Pre-lab 1-5; Post-lab 1-4

Dec.   7  Check-out