

University of Massachusetts at Amherst  
Department Of Chemistry

COURSE and SECTION # \_\_\_\_\_

Apparatus List for Chem 269

DAY AND HOUR \_\_\_\_\_

Student Name \_\_\_\_\_

LOCKER # AND LETTER \_\_\_\_\_

Fill in the information above, check your locker contents against this list, sign below, and return the list to your TA. Your signature indicates that the listed apparatuses are present in your locker in satisfactory condition; and that you have read and agree to the following statement.

"All items on this list are to be present and in satisfactory condition when you check out at the end of this course. Any items that are missing, broken, or dirty beyond cleaning must be replaced. Your key must be returned at check-out."

Student signature (1st day, after check-in) \_\_\_\_\_ Date \_\_\_\_\_

Instructor signature (last day, after check-out) \_\_\_\_\_ Date \_\_\_\_\_

Beaker, 30 mL  
" 50 mL  
" 100 mL  
" 150 mL  
" 250 mL

Brushes, bottle (lg)  
" test tube (med)  
" conical (sm)

Clamp fasteners (x2)  
Clamp, extension  
Clamp, 3-prong, small  
Clamp, 3-prong, large

Graduated Cylinder, 10 mL

Flask, Erlenmeyer, 10 mL (x2)  
" " 25 mL (x2)  
" " 50 mL (x2)  
" " 125 mL

Flask, filter, 25 mL

Funnel, glass, 2"

Pipet, Pasteur, 9" (x2)

Pipet bulb (x2)

Scoopula

Spatula, scoop-end

Stirring rod, 6" (x2)

Test tube, 13 x 100 mm (~4") (x4)

Centrifuge tube, 15 mL

Test tube clamp

Thermometer, micro

Tweezers

Vial, sample, 1 dram (~5 mL) (x2)  
" " 2 dram (~10 mL) (x2)  
" " 4 dram (~20 mL) (x3)

Microscale Glassware Kit

(pictures in lab and on web)

Hirsch funnel with frit (a)  
Claisen adaptor/Dist head) (b)  
Connector, black (c)  
Connector, beige, with rod (d)  
Distillation column (e)  
Dist head/Connecting adaptor (f)  
Filter adaptor (g)  
Flask, round-bottomed, 5 mL (h)  
Funnel, plastic (i)  
Buchner funnel with frit (j)  
Reaction tubes (x4) (k)  
Thermometer adaptor (l)

Locker key rc'd: \_\_\_\_\_ ret'd: \_\_\_\_\_

(revised 8/10)