

Name: _____

Item	Quantity	Needed
Large Items		
Stir Plate	1	
Stirrer/ Hot Plate	1	
Stir Plate Jack	3	
UV Lamp	1 per 2 researchers	
Heating Gun	1 per 2 researchers	
Large Dessicator	1	
Small Dessicator	1	
Glass Manifold	1	
Vacuum pump	1	
Teflon Stir Bars		
Flea	2	
Spin Vane	1	
Sm. Football	2	
Regular	2	
Large Football	2	
Large regular	2	
Miscellaneous		
1 mL volumetric flask (rotations)	1	
Cork Rings Lg/sm	5 ea	
Tubing		
Reagent wash bottles	5	
Nitrogen bubbler	1	
Flint	1 per 2 researchers	
Thermometer (digital/distillation)	1 ea	
Vacuum trap	1	
3 prong clamps (lg/ sm)	3ea	
Mortal / Pestle	1 in lab	
“T”and “Y”joint tubing adapter	1 ea	
TLC chamber	1	
Waste and Silica containers	1 ea	
Scissor	1 ea	
Heat gloves	1 per 2 researchers	
Cannulas	2	
12”needles 22, 20, 18 gauge	2 ea	
6”needles 22, 20, 18 gauge	2 ea	
14/20 vacuum adapter	4	

24/40 vacuum adapter	2	
Caps	6	
Bag of Teflon seals (what is this?)	1	
NMR tubes	6	
Small forceps (tweezers)	1	
Large forceps	1	
Ruler	1	
Flasks – Round Bottom		
5 mL	2	
25 mL	3	
50 mL	4	
100 mL	4	
250 mL	4	
500 mL	3	
1000 mL	2	
Keck clamp green 24/40	2	
Keck clamp yellow 14/20	3	
Metal clamp 14/20	3	
14/20 condensor	3	
Spatula	1	
Micro	1	
Scoopula	2	
Small drying tube 14/20	1	
Large drying tube 24/40	1	
Flasks Pear Shape		
5 mL	3	
25 mL	2	
50 mL	2	
100 mL	2	
	2	
Graduated Cylinders		
5 mL	1	
50 mL	1	
100 mL	1	
250 mL	1 per 2 researchers	
Buchner Funnels		
Large	1	
Small	1	
14/20 fritted funnel	1	
24/40 fritted funnel	1	

Glass Fritted Filter Funnels: Coarse		
60 mL	1	
150 mL	1	
Funnels glass/plastic	3	
Powder Funnels		
Large	1	
Small	1	
Sepratory Funnels		
25 mL	1	
60 mL	1	
125 mL	1	
250 mL	1	
500 mL	1 per 2 researchers	
1000 mL	1 per 2 researchers	
Recrystallization Dishes		
Large	1	
Medium	1	
Small	1	
Adapters		
24/40 to 14/20		
14/20 to 24/40		
Beakers		
25 mL	2	
50 mL	2	
100 mL	2	
250 mL	2	
500 mL	1	
Erlenmeyers		
25 mL	3	
50 mL	3	
100 mL	3	
250 mL	3	
500 mL	2	
1000 mL	2	
Vaccum filtration 250 mL	2	

Test Tubes		
1 rack small	1	
1 rack medium	1	
1 rack large	1	
3-way valve (14/20) for hydrogenations	1	
3 way valve 24/40 (for hydrogenations)	1	