

Equipment list

The following equipment should be in your drawer in good working order (i.e. clean, with no significant chips or cracks). You are responsible for this equipment, which is worth significantly more than your lab fee. Check each item off on the first day of lab, and then check them off again on the last day. Report any broken or missing items.

There are pictures on the next page to help you identify some of the unfamiliar glassware – some of these items are not in your drawer, but you will be checking them out from me during the year. Please do not stack beakers together, as they can get stuck, and it is hard to get them apart without breaking them.

Please note that there are a few items which are significantly more expensive than others, including the reflux condenser, conical vials, round bottom flasks, filter flask, and spin vane. Please be extra cautious when handling these items!

Cost (each)	Item	2315 Check-in	2315 Check-out	2325 Check-in	2325 Check-out
\$8.00	Padlock				
\$0.50	Key				
\$2.20	150 ml Beaker				
\$2.30	100 ml Beaker				
\$2.00	50 ml Beaker (2)				
\$2.00	30 ml Beaker (2)				
\$2.30	10 ml Beaker (2)				
\$2.50	50 ml Erlenmeyer flasks (2)				
\$2.66	25 ml Erlenmeyer flasks (2)				
\$9.16	25 ml Filter flask				
\$17.98	100 or 50 ml Round bottom flask				
\$5.04	Cork ring				
\$37.11	Reflux condenser				
\$14.06	10 ml Round bottom flask				
\$12.59	5 ml Conical vials (2)				
\$5.25	Spin vane				
\$2.30	Spin bar				
\$1.76	Yellow clips (2)				
\$1.56	Hirsch funnel				
\$1.35	Watch glass				
\$0.80	Forceps				
\$0.55	Septa (2)				
\$0.27	TLC vial				
\$0.12	Plastic screw caps (2)				
\$4.60	Clamp				
\$2.75	10 ml Graduated cylinder				
\$1.50	Spatulas (2)				
\$1.50	Sharpie marker				
\$0.65	Test tube brush				