

EQUIPMENT CHECKLIST

Chemistry 216

The following items should be stocked in your drawer. These items **MUST** be clean, dry, and in good condition, with no chips, cracks, or rust. Be sure this equipment checklist is **COMPLETE** before you declare yourself checked in, otherwise you will be responsible for missing or broken items at the end of the semester.

In	Out
	1 – condenser (19/22)
	1 – distilling column (19/22)
	1 – glass stopper (19/22)
	1 – thermometer holder, neoprene
	1 – boiling flask, round bottom, 25 mL
	1 – boiling flask, round bottom, 50 mL
	1 – boiling flask, round bottom, 100 mL
	1 – connecting tube, vacuum (19/22)
	1 – connecting tube, claisen (19/22)
	1 – connecting tube, three-way (19/22)
	1 – thermometer adapter, glass (19/22)
	1 – separatory funnel, 125 mL
	1 – Büchner funnel

	1 – beaker, 30 mL
	1 – beaker, 50 mL
	1 – beaker, 100 mL
	1 – beaker, 250 mL

	6 – Erlenmeyer flasks, 10 mL
	2 – Erlenmeyer flasks, 25 mL
	2 – Erlenmeyer flasks, 50 mL
	1 – Erlenmeyer flask, 125 mL
	1 – Erlenmeyer flask, 250 mL

In	Out
	1 – Pasteur pipet bulb
	1 – plastic funnel
	1 – watch glass
	1 – stemless funnel
	1 – filtervac
	1 – test tube clamp
	2 – centrifuge tubes, 15 mL
	1 – rubber policeman
	1 – scoopula
	1 – microspatula

	1 – filter flask, 25 mL
	1 – filter flask, 50 mL
	1 – filter flask, 125 mL
	1 – filter flask, 250 mL

	1 – Hirsch funnel, plastic
	1 – filter adapter
	1 – column top, plastic, conical, with rubber tube
	2 – glass stirring rods, 1 large, 1 small
	4 – reaction tubes, glass

	1 – graduated cylinder, 10 mL
	1 – graduated cylinder, 25 or 50 mL

- Follow instructions according to your instructor.
- If you're missing any equipment, or if any equipment is broken, complete the column on the reverse side of this page with the items needing to be replaced.
- Get approval** from your **instructor** before going to the stockroom. *If your drawer is complete or when your list of items to replace is complete, have your instructor sign off on this sheet in the appropriate column.*
- Bring your list to the stockroom (ISC 329) and pick up any needed items.
- After** you have made sure the equipment in your drawer is complete, **complete the information below.**

I have received the above items and will return them in good condition when I check-out. I understand that I will be billed for any items that have been lost or broken (regardless if I have used the items over the course of the semester or not), as well as for any item that I have checked out and have not properly checked back in. Failure to check-out of lab will incur a \$20.00 fine.

Date

Desk No.

Printed Name

Signature

Please make only ONE trip to the stockroom

CHECK IN:

(At the **BEGINNING** of the semester)

1. _____

2. _____

3. _____

4. _____

5. _____

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10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

Instructor's signature _____

CHECK OUT:

(At the **END** of the semester)

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13. _____

14. _____

15. _____

Instructor's signature _____