

Lab Technique Rubric

	0	50%	75%	85%	100%
Preparedness	Is never prepared for lab.	Regularly comes to lab unprepared	Occasionally comes to lab unprepared but usually is ready to complete the experiment.	Consistently prepared to complete the lab with necessary materials and completed reading assignments.	Always brings necessary materials to complete the lab (notebook, goggles). Has read the experiment and 100% ready to work when coming to lab.
Effort	No effort is apparent.	Little effort or inconsistent effort is apparent	Some reasonable and regular effort in the lab is apparent	Good effort is regularly observed in the lab.	Significant and consistent effort is always demonstrated in the lab.
Adherence to safety guidelines and neatness standards	Disregards safety issues and neatness standards in the lab. Regularly leaves a messy workspace, dirty glassware.	Inconsistent adherence to safety standards and neatness guidelines.	Usually follows safety protocols and keeps a reasonably neat workspace.	Consistently follows safety and neatness guidelines with occasional lapses.	Always follows safety guidelines and maintains a neat workspace, clean glassware.
Independence and timeliness in completing experiments	Unable to complete experiments independently and within the timeframe of the scheduled lab	Regularly requires assistance from instructors or others to complete experiments. Regularly needs extra time to complete experiments within allocated time.	Usually can complete experiments independently but often requires some assistance. Occasionally needs extra time to complete experiments.	Consistently is able to complete experiments independently and on time. Occasionally requires assistance	Works very independently in lab, rarely requiring assistance and always completes experiments within the timeframe of the scheduled lab.
Effectiveness in completing experiments correctly/accurately	Rarely or never generates results to demonstrate effective lab technique. (no product, incorrect findings, measurements etc...)	Regularly fails to generate expected results. (Yields less than 5%, inconsistent measurements, etc..)	Usually generates expected results but occasionally report inconsistent data or yields.	Consistently generates expected results but occasionally report inconsistent data or yields.	Always generates expected and report data or yields within the expected range for the experiment.