

Chemistry 106 Lab Notebook and Participation grading rubric.

Students get 10 points for lab participation and keeping a lab notebook or filling out data sheets each week they do an experiment.

Mandatory deductions:

- Lab participation items:
 1. Not cleaning up balance space used before leaving lab (-3).
 2. Not cleaning up bench space before leaving lab (-3). ***items 1&2 together (-5).
 3. Not cooperating with lab partners (up to -4, instructor's discretion.)
 4. Unsafe behavior in lab (-4).
 5. Not attending lab (-10). Students are encouraged to attend another lab session to make up what they miss.

- Lab Notebook items:
 1. Date missing on any page that day(-1).
 2. Names of partners missing on first page for a day (-1).
 3. File names for any data stored on computers missing (-1).
 4. Not recording what was actually done (up to -3) ***note writing down a plan/procedure and only recording variations on the procedure is adequate.
 5. More than one significant figure error, including not recording data to accuracy of measuring device (-1).
 6. Equipment used not listed (e.g. balance make and type)(-1). ***serial or balance numbers are encouraged, but no deductions if they only list make and type.
 7. Data missing (up to -4).
 8. Erasing instead of crossing out (-1/2).
 9. Units on data missing (-1).
 10. If the instructor feels the notebook is useless (-7).

- Data sheets will have a separate rubric provided.