

Chemistry 105 Spring Lab Notebook and Participation grading rubric.

Students get 15 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 (-4).
  2. Not cleaning up bench space before leaving lab (-4). \*\*\*items 1&2 together (-6).
  3. Not cooperating with lab partners (up to -6, instructor's discretion.)
  4. Unsafe behavior in lab (-6).
  5. Not attending lab (-15). 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 -6) \*\*\*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 -6).
  8. Erasing instead of crossing out (-1).
  9. Units on data missing (-1).
  10. If the instructor feels the notebook is useless (-10).
  
- Data sheets will have a separate rubric provided.