

# Lab 5: grading rubric

## CHEM 212

\_\_\_/40 pts total

\_\_\_/10 pts *Prelab questions*

\_\_\_/30 pts *write-ups*

\_\_\_/3 Abstract- summarize all major points lab writeup in ~250 words

3- Concise summary of experiment, results, and conclusions

1- wordy, unfocused or incomplete summary

\_\_\_/10 Introduction- Compare and contrast instruments used in the lab within the context of the optical components.

\_\_\_/7 Results- Showcase your processed data- describe what you found

5- clear graphs; concise description of findings

3- small issues with presentation, or description

1- substantial issues with presentation, or description

\_\_\_/8 Questions/Discussion- What do your results mean?

5- clear, concise, thoughtful responses to questions or discussion of results

3- small issues with responses to questions or discussion of results

1- substantial issues with responses to questions or discussion of results

\_\_\_/2 Conclusions- Sum it up

3- clearly enumerated conclusions follow from discussion

1- unfocused, unclear, or conclusions do not follow from previous text