

## CHAPTER OVERVIEW

### 27: Guidelines for lab related activities

This chapter introduces the skills that are necessary for thinking about how to design an experiment and to report on its results.

#### Learning Objectives

- Develop skills in general scientific writing.
- Learn to write scientific proposals and experimental reports.
- Learn to review others' scientific proposals and experimental reports.

27.1: The process of science and the need for scientific writing

27.2: Scientific writing

27.3: Guide for writing a proposal

27.4: Guide for reviewing a proposal

27.5: Guide for writing a lab report

27.6: Sample proposal (Measuring  $g$  using a pendulum)

27.7: Sample proposal review (Measuring  $g$  using a pendulum)

27.8: Sample lab report (Measuring  $g$  using a pendulum)

27.9: Sample lab report review (Measuring  $g$  using a pendulum)

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