

CHM 100
Chapter 1 Study Guide / Learning Objectives

Chapter 1 in your textbook deals with a few introductory topics for this course. The science of chemistry is introduced, along with a description of the scientific method.

After reading Chapter 1 and your class notes, you should be able to:

[Definitions]

- Define chemistry.
- Define the scientific method and associated terms: observation, experiment, theory, hypothesis, law

[The scientific method]

- Draw a chart showing the steps of the scientific method.
- Briefly describe the steps in the scientific method.

[Practice]

- (p12-13) Q&P 6, 10, 12, 16

Note: In the CHM 100 study guides, “Q&P” is short for “Questions and Problems” in your textbook