

**CHM 101**  
**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]*

- (p11a-11b) Q&P 6, 10, 13, 17

Note: In the CHM 101 study guides, “Q&P” is short for “Questions and Problems” in your textbook