

Introduction: Study Skills

Unit: Study Skills

Topics covered in this chapter:

Cornell (Two-Column) Notes	12
Reading & Taking Notes from a Textbook	14
Taking Notes in Class	17
Taking Notes on Math Problems	20

The purpose of this chapter is to help you develop study skills that will help you to be successful, not just in this physics class, but in all of your classes throughout high school and college.

- *Cornell (Two-Column) Notes* describes a method of setting up and using a note-taking page in order to make it easy to find information later.
- *Reading & Taking Notes from a Textbook* discusses a strategy for using note-taking as a way to organize information in your brain and actually learn from it.
- *Taking Notes in Class* discusses strategies for taking effective class notes that build on your textbook notes and help you study for tests and get the most out of what you are learning.
- *Taking Notes on Math Problems* discusses strategies for taking effective notes on *how* to solve a math problem instead of just writing down the solution.

Standards addressed in this chapter:

MA Curriculum Frameworks/Science Practices (2016):

This chapter does not specifically address any of the Massachusetts curriculum frameworks or science practices.

AP[®] Physics 1 Learning Objectives/Essential Knowledge (2024):

This chapter addresses the following AP[®] Physics 1 science practices:

- 2.A** Derive a symbolic expression from known quantities by selecting and following a logical mathematical pathway.
- 2.B** Calculate or estimate an unknown quantity with units from known quantities, by selecting and following a logical computational pathway.
- 2.C** Compare physical quantities between two or more scenarios or at different times and locations in a single scenario.
- 2.D** Predict new values or factors of change of physical quantities using functional dependence between variables.

AP[®]

Use this space for summary and/or additional notes: