

## **World of Energy Textbooks and Activity Books**

A Textbook and an Activity Book are required for students taking Physics 103. The textbook contains one chapter that corresponds to each of the two-hour laboratory periods. Students are expected to read the appropriate textbook chapter before each lab period. To help students understand the material, the textbook contains summaries of each chapter, example problems with solutions, and "concept checks" with solutions, which students can use to check their understanding of the concepts presented in the book. You can view Chapter 1 of the Physics 103 Textbook from this website.

During each laboratory session, students answer the questions on an activity sheet that is turned in at the end of each class. The activity sheet questions relate to the activities and demonstrations performed in class. Activity sheets help students organize, understand, and remember the information presented in class. The Physics 103 Activity Book contains the blank activity sheets for the course. You can view Activity Sheet 1 from the Physics 103 Activity Book from this website.

In addition to the activity sheets, the Physics 103 Activity Book includes two other aides for students. To help students understand the content of the weekly lecture videos, the Activity Book contains lists of study questions for each video. These video questions are designed to help students take notes while watching the lecture videos. The Activity Book also contains sample midterms and final exams, with keys of the correct answers, to help students prepare for the course exams.

Students taking Physics 104 purchase Physics 104 Textbooks and Physics 104 Activity Books, which are similar in organization to the Physics 103 books, but reflect the topics covered in Physics 104.

### **Where to purchase books**

The World of Energy Textbooks and Activity Books are available only at The Ohio State University Cop-ez store at Tuttle Park Place, which is located in the mall north of the OSU Main Bookstore. The price for each book is only the cost of reproduction. Students may order the Textbooks and Activity Books in advance for pickup at the Tuttle Mall Cop-ez store. Orders for the books can be placed online at [www.busops.ohio-state.edu/copez](http://www.busops.ohio-state.edu/copez).