Textbooks for Phys-141, Fall 2020

The textbook, Modified Mastering Physics access code (for online homework), and Student Workbook are all REQUIRED for this course starting from the first day of class.

I recognize that the required materials are expensive. However, you will be able to use the same textbook and Mastering Physics access code for all three courses in the introductory physics sequence if you take them in sequence this year and next (Phys-141L, Phys-231L, and Phys-232L).

Workbook (required)
You will need to be able to write in this workbook and tear out pages, so don’t rent the workbook or purchase a used one that has already been written in.

Title: Student Workbook for Physics for Scientists and Engineers: A Strategic Approach, 4/E
Author: R. Knight Publisher: Pearson, 2016

Buy either one of these:
- Volume 1 (Ch 1-21, good for this semester only) ISBN-13: 978-0134110646 $33

Textbook & Modified Mastering Physics (both required)

Textbook: There are many textbooks with similar-sounding names. Be sure to check the title, author, and edition carefully. The title must contain the words “…with Modern Physics” for you to be able to use it all three semesters. The required textbook is the 4th edition. Don’t buy an earlier edition, as the ordering of the chapters and presentation of the content in these earlier editions is different from that in the 4th edition.

Buy vs. rent: The same textbook is used in all 3 intro physics courses, so it may be less expensive to buy the textbook rather than rent it repeatedly. And this is an excellent textbook, worth having for future reference.

eText vs. bound textbook: I find etexts great for novels, where you generally read pages in order, but very inconvenient for scientific textbooks, where you need to be able to easily flip back and forth between pages within a chapter. So even though etexts are less expensive, I recommend you buy a bound textbook. For a book of this size, I recommend hardcover rather than paper bound

Title: Physics for Scientists and Engineers: A Strategic Approach with Modern Physics and MasteringPhysics, 4/E
Author: R. Knight Publisher: Pearson, 2016

Access code: Textbooks are no longer bundled with Modified Mastering Physics access codes. If you purchase a used book with an access code, that code probably won’t work. You can purchase access directly through Mastering Physics: https://www.pearsonmylabandmastering.com/global/students/get-registered/index.html. Here you’ll have the option to purchase access code with or without an eText. You’ll need the Course ID: walden38823. The campus bookstore also sells access cards.

Option 1: Hardcover textbook, MMP access code *Recommended*
Buy both of these:

Option 2: eText, MMP access code
Buy both of these:

Option 3: 24-month eText, MMP access code

Online access to the eText will expire after 4 semesters, but you can download chapters to the Pearson etext app.