## Materials for Phys-141, Fall 2023

Online access to Modified Mastering Physics is **REQUIRED** for this course **starting from the first day of class**. Access to this online site includes an eText. In addition, you can buy or rent a physical textbook – this is optional but **recommended**.

We will use this same textbook for all three courses introductory physics courses if you take them this year and next (Phys-141L, Phys-231L, and Phys-232L).

## PHYSICS For Scientists and Engineers | A Strategic Approach | So WITH MODERN PHYSICS PRANDALL D. KNIGHT

## **Textbook & Modified Mastering Physics**

• *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 5<sup>th</sup> edition.

Textbook title: Physics for Scientists and Engineers: A Strategic Approach with Modern Physics, 5/E Author: R. Knight Publisher: Pearson, 2022

eText vs. bound textbook: eTexts are 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. For this reason we strongly recommend you also buy or rent a bound textbook. For a book of this size, get hardcover rather than paperback or loose leaf.

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. You may be able to buy the textbook used, and if you rent you should have the option to buy the textbook at the end of the rental period.

• *Modified Mastering Physics*: We will use this online site for homework. Access comes *with* an eText, along with a workbook and other study materials. Mastering is available through the website below. Alternatively, you can buy an access code through the campus bookstore, though it's somewhat more expensive. Note: if you purchase a used textbook that claims to come with a Mastering Physics access code, that code almost certainly will NOT work.

We recommend you buy **24-month access**, rather than 18-week access – there's not much price difference considering you get access for two full years rather than just one semester, and you can use the eText and study materials in your physics course next semester.

Mastering website: <a href="https://www.pearsonmylabandmastering.com/global/students/get-registered/index.html">https://www.pearsonmylabandmastering.com/global/students/get-registered/index.html</a>
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Pearson offers free "temporary access" to Modified Mastering Physics for 14 days. You'll need to upgrade to full access before the end of the trial period.

Required: eTextbook & MMP

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or at the bookstore (same product, but costs more)

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