

## *Microbiology: A Laboratory Manual* Edition 11

Cappuccino / Welsh

**Binding** Paperback | **Page Count** 560

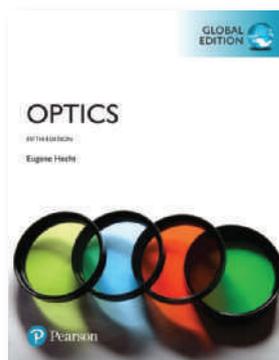
For courses in microbiology lab and nursing and allied health microbiology lab

Easy to adapt for almost any microbiology lab course, this versatile, comprehensive, and clearly written manual can be paired with any undergraduate microbiology text. Known for its thorough coverage, straightforward procedures, and minimal equipment requirements, the 11th Edition incorporates current safety protocols from governing bodies such as the EPA, ASM, and AOAC. The new edition also includes alternate organisms for experiments for easy customization in Biosafety Level 1 and 2 labs.

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Laboratory Safety  
 Laboratory Protocol  
 Part 1 Basic Laboratory Techniques for Isolation, Cultivation, and Cultural Characterization of Microorganisms  
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 Appendix 1. Scientific Notation  
 Appendix 2. Methods for the Preparation of Dilutions  
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**ISBN** 9781292175782 | **PUB Date** 4/2/2018



## *Optics* Edition 5

Hecht

**Binding** Paperback | **Page Count** 728

For courses in optics

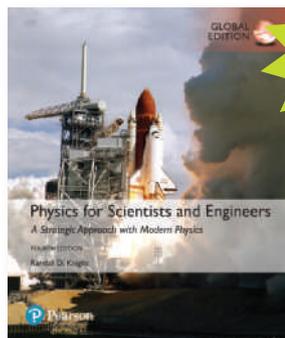
Optics, 5th Edition is distinguished by three core imperatives: up-to-date content in line with the ever-evolving technological advances in the Optics field; a modern approach to discourse including studies on photons, phasors, and theory; and improvements and revisions to the previous edition's pedagogy including over one hundred new worked examples.

Sustaining market leadership for over twenty years, Optics, 5th Edition demonstrates the range and balance in subject matter. The text is grounded in traditional methodology, while providing an early introduction to the powerful perspective of the Fourier theory, which is crucial to present-day analysis. Electron and neutron diffraction patterns are pictured alongside the customary photon images, and every piece of art has been scrutinized for accuracy and altered where appropriate to improve clarity.

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 13: Modern Optics: Lasers and Other Topics

**ISBN** 9781292096933 | **PUB Date** 9/3/2017



Mastering  
Physics  
available

## *Physics for Scientists and Engineers: A Strategic Approach with Modern Physics* Edition 4

**Knight**

**Binding** Paperback | **Page Count** 1328

**ISBN** 9781292157429 | **PUB Date** 4/1/2018

For courses in introductory calculus-based physics

The 4th Edition of *Physics for Scientists and Engineers* builds on strong research-based foundations with fine-tuned and streamlined content, hallmark features, and an even more robust Mastering Physics program. By extending problem-solving guidance to include a greater emphasis on modeling and significantly revised and more challenging problem sets, students gain confidence and skills in problem solving. The addition of advanced topics accommodates different teaching preferences and course structures.

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