

Student Resources

Online Resources

Available online at www.mhhe.com/bauerwestfall2e, the student resource center provides a number of items to enhance your study. A full suite of author-provided applets is available to help you visualize physics concepts that are presented throughout the book—from vectors and kinematics to quantum and nuclear physics. Interactive simulations allow you to simulate real experiments, while viewing data in real time, thereby linking concepts and principles you have just learned to real, quantifiable results. Videos illustrating important results are also available, giving you another opportunity to see the dynamics of physical situations.

McGraw-Hill LearnSmart™



McGraw-Hill LearnSmart™ is available as an integrated feature of McGraw-Hill Connect® Physics or as a stand-alone product. LearnSmart is an adaptive learning system designed to help you learn faster, study more efficiently, and retain more knowledge for greater success. LearnSmart assesses your knowledge of the course content through a series of adaptive questions, meaning that you will not waste time studying topics you already know. It is designed to pinpoint concepts you do not understand and map out a personalized study plan for success. LearnSmart gives you a tool to help guide your studies, so you can study more effectively and retain more knowledge. Visit the following site for a demonstration: www.mhlearnsmart.com.



McGraw-Hill Connect® Physics



McGraw-Hill Connect® Physics provides a single online source for your class. In addition to online homework, you can find resources on the site including study modules, communication from instructors, and course information. LearnSmart study modules are available for each chapter to help guide your studying and review for quizzes and exams.

McGraw-Hill ConnectPlus® Physics



McGraw-Hill ConnectPlus® Physics provides all of the benefits of Connect, plus a fully interactive eBook. Links to applicable student resources—including applets, video, and assessments—appear in line so you can follow them without losing your place in the text. All of the textbook figures, videos, and interactive content are also listed by chapter, so you can navigate directly to the resource you need. You can highlight, take notes, and even search the eBook for specific words or phrases. Links to the ConnectPlus eBook are included in the online homework and LearnSmart assignments, so if you are having trouble with an exercise or concept, you can navigate directly to the relevant portion of the text.

Student Solutions Manual

The *Student Solutions Manual* contains answers and worked-out solutions to selected end-of-chapter Questions and Exercises (those indicated by a blue number). Worked-out solutions for all items in Chapters 1 through 13 follow the complete seven-step problem-solving method introduced in Section 1.5. Chapters 14 through 40 continue to use the seven-step method for challenging (one bullet) and most challenging (two bullet) exercises, but present more abbreviated solutions for the less challenging (no bullet) exercises.