

# Teaching and Learning Tools

## McGraw-Hill Connect® Biology

McGraw-Hill Connect® Biology provides online presentation, assignment, and assessment solutions. It connects your students with the tools and resources they'll need to succeed.

With Connect Biology, you can deliver assignments, quizzes, and tests online. A robust set of questions and activities are presented and aligned with the textbook's learning outcomes. As an instructor, you can edit existing questions and write entirely new problems. Track students' performance—by question, assignment, or in relation to the class overall—with detailed grade reports. Integrate grade reports easily with Learning Management Systems (LMS), such as WebCT and Blackboard—and much more.

**ConnectPlus® Biology** provides students with all the advantages of Connect Biology, plus online access to an eBook. This media-rich version of the book is available through the McGraw-Hill Connect platform and allows seamless integration of text, media, and assessments. To learn more, visit [www.mcgrawhillconnect.com](http://www.mcgrawhillconnect.com).

## McGraw-Hill LabSmart™

Based on the same adaptive technology as LearnSmart, McGraw-Hill LabSmart is an outcomes-based lab simulation that assesses a student's knowledge and adaptively corrects deficiencies, allowing the student to learn faster and retain more knowledge with greater success.

First, a student's knowledge is focused on core learning outcomes: Questioning reveals knowledge deficiencies that are corrected by the delivery of content that is conditional on a student's response. Then, a simulated lab experience requires the student to think and act like a scientist: Recording, interpreting, and analyzing data using simulated equipment found in labs and clinics. The student is allowed to make mistakes—a powerful part of the learning experience! A virtual coach provides subtle hints when needed, asks questions about the student's choices, and allows the student to reflect upon and correct those mistakes. Whether your need is to overcome the logistical challenges of a traditional

lab, provide better lab prep, improve student performance, or make your online experience one that rivals the real world, LabSmart accomplishes it all. To learn more, visit [www.mhlabsmart.com](http://www.mhlabsmart.com).

## McGraw-Hill Create™

With McGraw-Hill Create™, you can easily rearrange exercises, combine material from other content sources, and quickly upload content you have written, such as your course syllabus or teaching notes. Find the content you need in Create by searching through thousands of leading McGraw-Hill textbooks. Arrange your book to fit your teaching style. Create even allows you to personalize your book's appearance by selecting the cover and adding your name, school, and course information. Order a Create book and you'll receive a complimentary print review copy in 3–5 business days or a complimentary electronic review copy (eComp) via e-mail in minutes. Go to [www.mcgrawhillcreate.com](http://www.mcgrawhillcreate.com) today and register to experience how McGraw-Hill Create empowers you to teach *your* students *your* way.

## Companion Website

[www.mhhe.com/vodopich10e](http://www.mhhe.com/vodopich10e)

The *Biology Laboratory Manual* companion website allows students to access a variety of free digital learning tools that include:

- Pre-lab worksheets
- Best practices for performing laboratory procedures, including information on laboratory safety and writing lab reports
- Investigation worksheets
- Chapter-level quizzes

## Laboratory Resource Guide

The *Laboratory Resource Guide* is essential for instructors and laboratory assistants and is available free to adopters of the *Laboratory Manual* at [www.mhhe.com/vodopich10e](http://www.mhhe.com/vodopich10e).