

Teaching and Learning Tools



McGraw-Hill Education and Blackboard Have Teamed Up

The Best of Both Worlds

Now you and your students can access McGraw-Hill's Connect™ and Create™ right from with your Blackboard® course—all with one single sign-on. This allows for deep integration of McGraw-Hill content and content engines right into Blackboard. When a student completes an integrated Connect assignment, the grade is automatically fed into your Blackboard grade center. Contact your McGraw-Hill representative for details.

McGraw-Hill LearnSmart™

McGraw-Hill LearnSmart™ is available as an integrated feature of Connect® Biology. Using artificial intelligence, LearnSmart™ intelligently assesses a student's knowledge of course content through a series of adaptive questions. It pinpoints concepts the student does not understand and maps out a personalized study plan for success. This innovative study tool allows teachers to see exactly what students have accomplished.

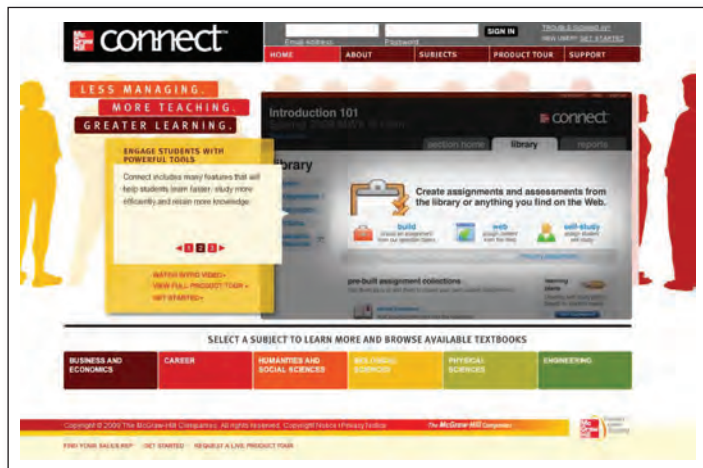


McGraw-Hill Connect Biology provides online presentation, assignment, and assessment solutions. It connects your students with the tools and resources they'll need to achieve success.

With Connect Biology, you can deliver assignments, quizzes, AP chapter tests, and an AP Practice Test online. As a teacher, you can edit existing questions, author new questions, and track individual student performance—by question, assignment, or in relation to the class overall—with detailed grade reports.

ConnectPlus Biology provides students with all the advantages of Connect Biology, plus 24/7 online access to an eBook. This media-rich version of the book allows seamless integration of text, media, and assessments.

To learn more, visit
www.mcgrawhillconnect.com/advplac



McGraw-Hill Create™

With McGraw-Hill Create™, www.mcgrawhillcreate.com, you can easily rearrange chapters, combine material from other content sources, and quickly upload content you have written like 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. Contact your McGraw-Hill sales representative to receive a complimentary copy.

Laboratory Manual

The *Biology Laboratory Manual* is written by Dr. Sylvia Mader. Every laboratory has been written to help students learn the fundamental concepts of biology and the specific content of the chapter, as well as a better understanding of the scientific method.

Companion Website

www.mheonline.com/maderAP11
or
www.glencoe.com/maderAP11

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

- Chapter-level quizzing
- Animations and videos
- Presentation Tools
- Vocabulary flashcards
- Virtual labs
- Presentation Center

Presentation Tools

Everything you need for outstanding presentations in one place.

FlexArt Image Powerpoints—including every piece of art that has been sized and cropped specifically for superior presentations, as well as labels that can be edited and flexible art that can be picked up and moved on key figures. Also included are tables, photographs, and unlabeled art pieces.

Lecture PowerPoints with Animations—animations illustrating important processes are embedded in the lecture material.

Animation PowerPoints—animations only are provided in PowerPoint.

Labeled JPEG Images—full-color digital files of all illustrations that can be readily incorporated into presentations, exams, or custom-made classroom materials.

Base Art Image Files—unlabeled digital files of all illustrations.