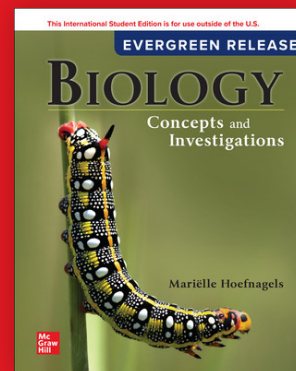


Biology: Concepts and Investigations

Mariëlle Hoefnagels

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2024 Release



Overview

Biology: Concepts and Investigations, an introductory biology textbook suitable for either a one- or two-semester course, emphasizes deeper learning rather than just the memorization of facts. Requiring students to understand and apply course content is a guiding principle for passionate educator and author Mariëlle Hoefnagels. Biology: Concepts and Investigations is traditionally known for its art program, readable narrative, handy study tips, Investigating Life essays, tutorial animations, and concept maps. Employing these and a variety of additional tools and resources throughout, this text offers instructors flexibility to teach introductory biology in a way that works best for them.

What You Need to Know

The Learning Outline

introduces the chapter's topic coverage while encouraging students to understand the big picture.

Survey the Landscape

concept maps at the start of each chapter illustrate how the pieces of the unit fit together and integrate with the Pull It Together concept maps in the chapter summary.

Learn How to Learn

feature in each chapter contains a tip that focuses on study skills to help students build a stronger understanding of the content.

Apply It Now

boxes reinforce the applications of specific topics to the real world while Scientific Literacy questions reveal why biology matters.

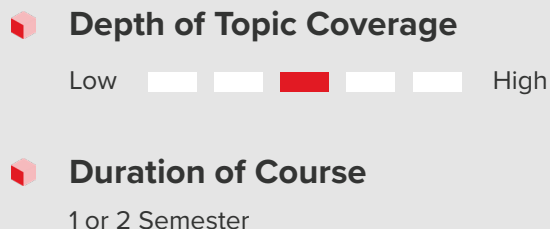


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This Title has Gone Evergreen

This title is transitioning to an evergreen delivery model. This means you will have the most relevant and up-to-date content, tools, and accessibility delivered directly to your existing McGraw Hill Connect® course, all without switching editions or building a new course from scratch. If you use the McGraw Hill eBook, your content will be updated automatically. Please talk to your representative about your options if you require a print component.

A complete list of Release Notes for this title is available within your Connect course at connect.mheducation.com

Big Changes in this Release

- ✓ Enhancements to Connect include new Virtual Lab simulations and associated pre- and post-lab assessments, updated Relevancy Modules and Biology Prep, and new NewsFlash exercises and Question Bank content.
- ✓ New end-of-chapter questions, Get the Picture, are designed to challenge students to apply the chapter's content to a photo, graph, or diagram. Learning to think about images scientifically will help students navigate the digital and real world.
- ✓ Content in every chapter has been updated where appropriate to keep the text current with the latest research and discoveries.