



Biology: The Unity and Diversity of Life, Updated AP[®] Edition

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BIOLOGY: THE UNITY AND DIVERSITY OF LIFE, 15th Edition, Updated AP[®] Edition reveals the biological world in wondrous detail. Packed with eye-catching photos and images, this best-selling text engages students with applications and activities that encourage critical thinking. Chapter-opening Core Concepts help students focus on the topics that matter most in every chapter. Each section within a chapter begins with clear Learning Objectives and section-ending Take Home Messages reinforce these key concepts. AP support is embedded with AP-style questions at the end of each chapter and test-taking tips and advice for student in the front of the book. Available with MindTap, the platform that gives instructors complete control of their course and powers students from memorization to mastery.

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What's New in this Edition

- Updated AP Biology content to align with the most recent AP Biology Course Framework.
- Distributed Practice: Adaptive Mastery Training in MindTap provides distributed practice where students study foundational topics bit by bit, helping them master key terms, deepen their understanding, and build long-term memory of core concepts.
- Core Concepts: New chapter-opening Core Concepts are supported by Learning Objectives that correlate with the Core Concepts in Biological Literacy.
- Integrated Solution: The chapter-opening and chapter-ending applications are now seamlessly integrated with online activities that present the science in context and encourage student participation in key issues where biological knowledge plays an essential role.

Technology CENGAGE | MINDTAP

MindTap is a cloud-based, highly personalized, learning environment that combines student learning tools—readings, multimedia, activities, and assessments—into a single Learning Path.

Teachers can easily customize learning tools for their students, seamlessly introducing their own content, and also have access to powerful class reports and analytics to help save time, measure progress, and improve outcomes.