

From Foundation to Future. Get AP® Biology Ready.

Purpose-Built for the AP® Biology Course

Trusted by teachers nationwide, *Biology for the AP® Course* returns in its second edition with smart, targeted updates that reflect classroom feedback and evolving expectations from the College Board. While the structure and clarity that made the first edition so powerful remain, the second edition introduces thoughtful enhancements to better support student engagement, pacing, and AP® exam readiness.

New to this Edition

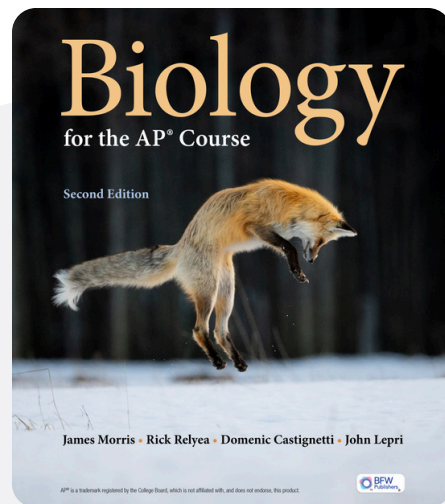
- **NEW! Unit 0 Foundations** helps students build confidence in data analysis, graphing, and scientific reasoning from the very start of the course—laying the groundwork for success in AP® Biology.
- **NEW! Unit-Opening Essays** now appear at the start of each unit to spark curiosity and connect course content to real-world biological phenomena.
- **NEW! End-of-Unit Illustrative Examples** offer engaging case studies that extend and apply key concepts, encouraging deeper thinking and synthesis.
- **NEW! Expanded AP® Practice** throughout the book—including new practice questions tied directly to each tutorial—provides even more opportunities for students to practice the skills and content they'll encounter on exam day.
- **NEW! Enrichment Modules** offer post-exam learning on body systems, sensory biology, and viruses—with optional end-of-year projects and teacher resources to extend key concepts.
- **NEW! Student Resource: Strive for a 5** is now available to reinforce key concepts, guide review, and provide targeted AP® exam preparation through a mix of study tools and practice questions.
- **NEW! Enhanced Digital Resources in Achieve**, including adaptive *LearningCurve* quizzes and more assignable assessments, further personalize instruction and support all learners.

These updates build on a program that is already uniquely designed for the AP® Biology course—and now more effective than ever.



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Biology for the AP® Course **Second Edition**

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Everything Students Need. Nothing They Don't.

Biology for the AP® Course, Second Edition gives teachers a complete and cohesive program designed specifically for the AP® Biology course. Every feature was intentionally crafted to support CED alignment, build student confidence, and make AP-level science more accessible and engaging. Now even more robust in its second edition, the program combines strong pedagogy, powerful visuals, and effective digital tools to drive classroom success.

Features

- **Truly Built for AP®:** The only major textbook written from the ground up for the AP® Biology CED—not adapted from a college text.
- **Modular and Manageable:** Organized in short, scaffolded modules that support flexible pacing and student comprehension.
- **Readability with Rigor:** Clear, approachable explanations help students at all levels tackle college-level content with confidence.
- **AP® Practice Throughout:** End-of-module and end-of-unit AP® Practice Questions plus a full-length cumulative exam build test readiness from day one.
- **Skill Development at the Core:** Practicing Science boxes, in-text tutorials, and “Analyzing Statistics and Data” features reinforce math, data analysis, and scientific reasoning.
- **Engaging Visuals:** Visual Synthesis figures and annotated diagrams help students visualize biological systems and relationships.
- **Real-World Connections:** Unit-opening essays and end-of-unit Illustrative Examples encourage students to apply what they’ve learned.
- **Teacher Support Built In:** The full wraparound Teacher’s Edition includes pacing guides, point-of-use teaching tips, differentiated activities, assessment support, and extra AP® practice—all written by experienced AP® educators.
- **Robust Digital Platform:** Achieve includes assignable questions with targeted feedback, adaptive quizzing with *LearningCurve*, simulations, 3D animations, and science skill tutorials—offering flexibility and depth for any classroom.



Future-Ready with Achieve

LBC 4e is powered by the Achieve platform, providing auto-graded homework, AP®-style assessments, interactive tutorials, review tools, performance analytics, and a brand new AI Tutor.

AI Tutor offers conversational, real-time support that guides learning through dialogue rather than answers, helping provide students with:

- Personalized, course-aligned support
- Socratic guidance that develops critical thinking
- Deeper conceptual understanding through guided problem-solving



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