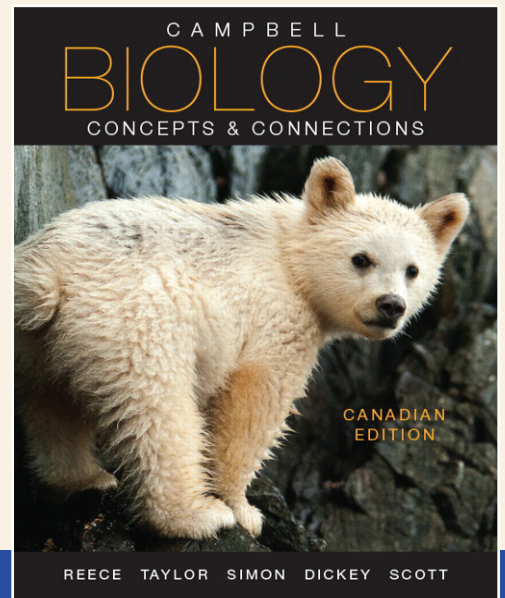


Campbell Biology: Concepts and Connections, Canadian Edition Plus MasteringBiology

Reece / Taylor / Simon / Dickey

Kevin GE Scott, University of Manitoba



Soar to New Heights with Campbell Biology!

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Text plus MasteringBiology
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Campbell BIOLOGY: CONCEPTS & CONNECTIONS motivates students to learn and to engage with biology. The Canadian Edition of this market-leading book builds on its hallmarks of accuracy, currency, and dedication to providing educators with the resources they need to invigorate the course and students with tools to succeed. By thoughtfully integrating examples of flora, fauna, and species found in Canada, highlighting issues and statistics, and showcasing research, this resource shows students how biology relates to their own lives and the world in which they inhabit.

Available Instructor Resources

- TestGen and Test Item File
- Lecture PowerPoints
- Clicker Questions
- Image Libraries
- MasteringBiology
- LearningCatalytics

Available Student Resources

- Study on the Go
- MasteringBiology Study Area

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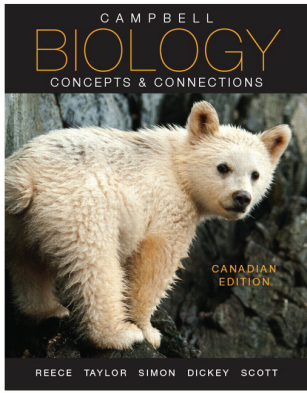
Appendix A: The Periodic Table

Appendix B: The Amino Acids of Proteins

Appendix C: Some Organic Functionality Groups and Their Properties

Appendix D: The Language of Biology

Appendix E: Answers to Chapter Review Questions



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Features

- *Chapter 16, Viruses*, differentiates between a virus and bacterium, debunking the myth that only viruses makes us sick.
- *Chapter 39, Symbioses*, explores intimate interactions between species, helping readers appreciate how life on Earth is connected.
- *Big Ideas* serve as a roadmap at the start of each chapter by highlighting the connections between the overarching set of concepts that each chapter is built upon.
- *Evolution Connection Modules* present evidence and examples of evolution, providing a coherent theme for the study of life.
- *Everyday Biology Modules* make the content relevant by relating concepts to what is around us every day.
- *Appendix D, Language of Biology*, assists students in learning the language of biology by presenting the meaning of commonly used prefixes, suffixes, and roots.
- *MasteringBiology®*: Self-paced tutorials and activities with immediate correct and wrong-answer feedback and hints help students by emulating the office-hour experience.
- *Create Interactive Lectures: Learning Catalytics™* allows students to use their smartphones, tablets, or computers to respond to questions in class.

About the Canadian Author



Kevin G-E. Scott is a senior instructor at the University of Manitoba where he teaches introductory biology for science majors and nonscience majors; ecology for nonbiology majors; and upper-level animal physiology laboratories. In the past, he has also taught courses in immunology, parasitology, human anatomy and physiology, and microbiology. Dr. Scott received a B.Sc. in zoology and a Ph.D. in zoology and cellular, molecular, and microbial biology at the University of Calgary. As an instructor, Dr. Scott has centred his career on teaching and the classroom, where he shares his excitement for biology. This is the first time Dr. Scott has authored a biology textbook.