

origins behavior diversity extinction

The fundamental concepts of the origins, behavior, diversity and extinction of the dinosaurs, and more, can be found in this exciting new textbook from the authors of *The Evolution and Extinction of Dinosaurs*.

What makes this text unique?

- Scientific concepts and questions drive the strong narrative – not facts and details – to bring students closer to a full understanding of where the dinosaurs came from and what led to their extinction.
- The book is uniquely structured, using the common language of modern evolutionary biology – phylogenetic systematics – so that students will assess data like all practicing scientists.
- Students will revise their ideas about their world – ancient and modern – in new ways, using dinosaurs to frame their thoughts and reactions.
- The dinosaurs are brought to life in commissioned drawings from the acclaimed dinosaur illustrator John Sibbick.

Dinosaurs teaches fundamentals of natural sciences and evolutionary biology in a clear and concise way. Students will gain knowledge of science – including a modern evolutionary history of vertebrates – while being introduced to up-to-the-minute research on the origin, diversity, and extinction of dinosaurs.

“... the most comprehensive and useful text on dinosaurs on the market. It's both authoritative and whimsical, providing the student with a great background on dinosaurs and on the sciences needed to understand them. It's fun to read and great illustrations, too.

Kevin Padian, Museum of Paleontology,
University of California, Berkeley

“The writing style and tone are engaging and I like the incorporation of phylogeny.

David Varricchio, Montana State University

“This is an outstanding contribution for anyone teaching a course involving dinosaurs ... it is reasonably short and very much up to date.

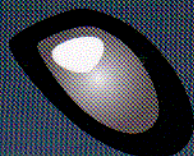
Sherwood Wise, Florida State University

geology biology evolution paleobiology

Cover illustration: John Sibbick

Reconstruction: feathered dromaeosaur.

Skeleton in field: ornithomimid.



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