## **TABLE OF CONTENTS**

## Vertebrates: Comparative Anatomy, Function, Evolution, 8th Edition

- 1 Introduction
- 2 Origin of Chordates
- 3 The Vertebrate Story
- 4 Biological Design
- 5 Life History
- 6 Integument
- 7 Skeletal System: The Skull
- 8 Skeletal System: The Axial Skeleton
- 9 Skeletal System: The Appendicular Skeleton
- 10 The Muscular System
- 11 The Respiratory System
- 12 The Circulatory System
- 13 The Digestive System
- 14 The Urogenital System
- 15 The Endocrine System
- 16 The Nervous System
- 17 Sensory Organs
- 18 Conclusions.