
This textbook for courses in general zoology is in the new tradition that pictures zoology as a science, and as a biological science. It begins with a brief well-illustrated section relating basic physiological principles to principles of physics and chemistry. Then follows an excellent treatment of the invertebrates. The point of view taken deals primarily with principles, secondarily with anatomy, yet the latter is remarkably complete. The comprehensiveness of coverage, and the teachableness of the text result largely from excellent illustrating. Beautiful photographs, humorous cartoons, and a unique new type of instructive cartoon are employed liberally.

Over half of the book is devoted to the Chordates. However, this half includes summaries that make it a textbook of comparative zoology, of invertebrates and vertebrates. Furthermore, it is enriched by well-chosen information on physiology. Here again, principles are the first concern, and furnish a lead-off for handling anatomy. The material on heredity and embryology shows careful selection and gives an excellent perspective of the modern conceptions in these fields. The thread of evolution runs through every chapter, and is climax'd in a fine terminal chapter.

The text is printed in double columns per page, with topics and subtopics clearly outlined, and with important vocabulary in bold-faced type. A glossary is appended.

Charles D. Howell.