

Preface

Once again it was our pleasure to work on the fourth edition of *Photo Atlas for General Biology*. Our first three editions have been extremely popular, not only with students who are pursuing courses in biology for majors and nonmajors, but also students who are pursuing courses in zoology and botany. We sincerely hope our fourth edition of the atlas will be just as popular as the first three editions.

As before, our detailed photo atlas provides insight into living organisms that abound all around us, but we seldom have the opportunity to study them on a gross or microscopic level. We feel our atlas fills that void. We have tried to cover the diversity of plants and animals as they exist in their many niches.

We are confident that our atlas will enhance the knowledge of our students who are engaged in detailed study of plants and animals. In the fourth edition, we have added new images and replaced images that could be better presented. As before, we feel sure that the new atlas will serve as an excellent source of supplemental information for laboratory and lectures in any biology, botany, and zoology courses.

New images and charts:

- Major abdominal blood vessels in a cat, ventral aspect
- Fetal skull, anterior view
- Fetal skull, lateral view
- Fetal skeleton
- Longitudinal section of an erupting tooth
- Amino acids
- Glycolysis

- Citric acid cycle
- The electron transport chain (ETC)
- Periodic table

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