

INTEGRATING LECTURE AND LAB

A GENERAL BIOLOGY

LABORATORY MANUAL

Integrating Lecture and Lab: A General Biology Laboratory Manual is designed for biology majors and can be used in conjunction with many different lower-division biology textbooks. The user-friendly manual encourages students to think of lecture and lab as a cohesive unit by requiring them to use the information they are learning in lecture and the material presented in the manual, including standard experiments, to complete assignments.

Laboratory topics include prokaryotes, protists, land plants, fungi, animals, digestion, blood and circulation, reproduction, and the nervous system. Because classification of organisms can vary among textbooks, many formal taxa have been eliminated from this manual, making it usable with a variety of lower division biology texts.

Classroom tested, *Integrating Lecture and Lab* helps biology students successfully apply information they learn in their lectures.

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