

Concepts of Biology

Concepts of Biology is designed for the typical introductory biology course for non-majors, covering standard scope and sequence requirements. The text includes interesting applications and conveys the major themes of biology, with content that is meaningful and easy to understand. The book is designed to demonstrate biology concepts and to promote scientific literacy.

CONCEPTS OF BIOLOGY

OpenStax

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Photosynthesis

Cell Division and Genetics
Reproduction at the Cellular Level
The Cellular Basis of Inheritance
Patterns of Inheritance

Molecular Biology and
Biotechnology
Molecular Biology
Biotechnology

Evolution and the Diversity of Life
Evolution and Its Processes
Diversity of Life
**Diversity of Microbes, Fungi,
and Protists**
Diversity of Plants
Diversity of Animals

Animal Structure and Function
The Body's Systems
The Immune System and Disease
**Animal Reproduction and
Development**

Ecology
Population and Community Ecology
Ecosystems and the Biosphere
Conservation and Biodiversity



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