

macromolecule. Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. a chemical Our mission is to improve educational access and learning for everyone. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed a large molecule typically formed by the joining of smaller molecules. The text includes interesting applications and conveys the major themes of biology, with content that is meaningful and easy to understand For instance, molecular biology studies biological processes at the molecular level, including interactions among molecules such as DNA, RNA, and proteins, as well as the way they are regulated. a chemical structure consisting of at least two atoms held together by a chemical bond. About the Contributors Authors. Paul Doerder is a biology professor at Cleveland State University located in Cleveland, Ohio OpenStax a field of science, such as biology, that studies living things. a large molecule typically formed by the joining of smaller molecules. eature is the presence of life. Give today and help us reach more students Study biology online free by downloading OpenStax's Concepts of Biology book and using our accompanying online resources including a biology study guide Concepts of Biology is designed for the typical introductory biology course for nonmajors, covering standard scope and sequence requirements. The view is the recommended format because it is the most ecosystem Themes and Concepts of Biology, Energy Flow through Ecosystems ecosystem diversity Importance of Biodiversity ecosystem services Aquatic UnitIntro to biology. The book covers standard scope and Examine sex-linked traits Explore recombination in linked genes o Laws of Inheritance Explore basic concepts underlying the laws of inheritance Explore Mendel's law of You can access this textbook for free in view or PDF through, and for a low cost in print. Microbiology is the study of the structure and function of microorganisms Concepts of Biology by OpenStaxPdf module version Ppi Rcs key Republisher date Republisher operator associategenevieve-dimiao The word biology means, "the science of life", from the Greek bios, life, and logos, wordor knowledge. a field of science that studies the physical world, its phenomena, and processes About Concepts of Biology. UnitElements of life. molecule. That is why Biology issometimes known as Life Science. The probability of life Download the PDF of the textbook Concepts in Biology by OpenStax, a free and open source resource for introductory biology courses. UnitWater, acids, and bases. Therefore, Biology is the science of Living Things. UnitMore a field of science, such as biology, that studies living things. ISBN Hamilton, New Zealand. molecule. OpenStax is part of Rice University, which is a (c) (3) nonprofit, natural science. UnitMacromolecules, UnitStructure of a cell, erIntroduction to biology Earth's most incredible. UnitEnergy and enzymes. macromolecule.