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Sommario/riassunto

For one or two semester biochemistry courses (science majors). A highly visual, precise and fresh approach to guide today's mixed-science majors to a deeper understanding of biochemistry

Biochemistry: Concepts and Connections engages students in the rapidly evolving field of biochemistry, better preparing them for the challenges of 21st century science through quantitative reasoning skills and a rich, chemical perspective on biological processes. This concise first edition teaches mixed-science-majors the chemical logic underlying the mechanisms, pathways, and processes in living cells through groundbreaking biochemical art and a clear narrative that illustrates biochemistry's relation to all other life sciences. Integration of biochemistry's experimental underpinnings alongside the presentation of modern techniques encourages students to appreciate and consider how their understanding of biochemistry can and will contribute to solving problems in medicine, agricultural sciences, environmental sciences, and forensics. The text is fully integrated with MasteringChemistry to provide support for students before, during, and after class. Highlights include interactive animations and tutorials based on the textbook's biochemical art program and Foundation Figures to help students visualize complex processes, apply, and test conceptual understanding as well as quantitative reasoning. MasteringChemistry not included. Students, if MasteringChemistry is a recommended/mandatory component of the course, please ask your instructor for the correct ISBN and course ID. MasteringChemistry should only be purchased when required by an instructor. Instructors, contact your Pearson representative for more information. Also available with MasteringChemistry®

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