

# Reading free Essential chemistry for biology (Read Only)

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dna and energy transfer molecules such as atp these four main groups can form other biologically important chemical groups see the us news rankings for biology and biochemistry among the top universities in united states compare the academic programs at the world s best universities

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in this unit we ll explore the foundations of life itself learning about macromolecules from proteins to nucleic acids by the end you ll have a better understanding of the chemical properties that make life possible

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understanding atoms compounds and chemical reactions is central to how biology works so one common homework question is asking students to explain why chemistry is important to biology and give examples of the relationship between the two disciplines

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there are four major classes of biological macromolecules carbohydrates lipids proteins and nucleic acids and each is an important component of the cell and performs a wide array of functions combined these molecules make up the majority of a cell s mass

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