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Principles of Chemistry: A Molecular Approach presents core concepts without sacrificing rigor, enabling students to make connections between chemistry and their lives or future careers.

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There are other ways chemistry can be divided into categories. Other examples of branches of chemistry might include polymer chemistry and geochemistry. Chemical engineering might also be considered a chemistry discipline. There is also overlap between disciplines; biochemistry and organic chemistry, in particular, share a lot in common.

Adapted from Nivaldo J. Tro's best-selling general chemistry book, Principles of Chemistry: A Molecular Approach focuses exclusively on the core concepts of general chemistry without sacrificing depth or relevance. Tro's unprecedented two- and three-column problem-solving approach is used throughout to give students sufficient practice in this fundamental skill. A unique integration of macroscopic, molecular, and symbolic illustrations helps students to visualize the various dimensions of chemistry; Tro's engaging writing style captures student's attention with relevant applications. The Second Edition offers a wealth of new and revised problems, approximately 50 new conceptual connections, an updated art program throughout, and is available with MasteringChemistry®, the most advanced online tutorial and assessment program available. This package contains: Principles of Chemistry: A Molecular Approach, Second Edition

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