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Principles of General Chemistry (Atoms First)

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Alta Principles of General Chemistry (Atoms First) was developed to meet the scope and sequence of a typical two-semester introduction to chemistry course. To develop the course, Knewton used three main sources of content: Openstax, videos created by a Chemistry Professor with a graduate degree from Cal State Northridge who has taught in various undergraduate settings but specializes in organic chemistry, and a team of Subject Matter Experts (SMEs). The SMEs come from diverse backgrounds and are all accomplished academics in the field of chemistry.

Alta Principles of General Chemistry (Atoms First) has at least two instructional sequences for every learning objective, giving students multiple opportunities to learn new concepts. Between our instructional texts, videos, and SMEs, we were able to solicit ideas from chemistry instructors and students. Alta Principles of General Chemistry (Atoms First) covers the typical breadth of introductory chemistry topics, and also provides the necessary depth to ensure the course is manageable and engaging for instructors and students alike.

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