

**CHEM S-1ab. General Chemistry (CRN: 30877)**

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This is a comprehensive survey of chemistry for the general student. Emphasis will be placed on the principles underlying the formation and interaction of chemical substances: stoichiometry, states of matter, thermochemistry, atomic and molecular structure, intermolecular forces, solutions, thermodynamics, kinetics, chemical equilibrium, acids and bases, electrochemistry, and environmental chemistry. This course fulfills the requirement of two semesters of inorganic chemistry for entrance to medical school.