

## CHAPTER OVERVIEW

### 11: Solutions

An General Chemistry Libretexts Textmap organized around the textbook

#### **Principles of Modern Chemistry**

by Oxtoby, Gillis, and Campion

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XVII XVIII XIX XX XXI XXII XXIII • **Homework Exercises**

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A solution is a **homogeneous** mixture composed of two or more substances. In such a mixture, a solute is a substance dissolved in another substance, known as a solvent.

[11.1: Composition of Solutions](#)

[11.2: Nature of Dissolved Species](#)

[11.3: Reaction Stoichiometry in Solutions: Acid-Base Titrations](#)

[11.4: Reaction Stoichiometry in Solutions: Oxidation-Reduction Titrations](#)

[11.5: Phase Equilibrium in Solutions - Nonvolatile Solutes](#)

[11.6: Phase Equilibrium in Solutions - Volatile Solutes](#)

[11.7: Colloidal Suspensions](#)

[11.E: Solutions \(Exercises\)](#)

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