

Introduction for Module 4 – Acids and Bases

Textbook: [Open Stax Chemistry 2e](#)

Suggested Reading: Chapter 14.1-14.3

Learning Objectives:

- **Identify acids, bases, and conjugate acid-base pairs according to the Brønsted-Lowry definition**
- **Describe the acid-base behavior of amphoteric substances**
- **Write equations for acid and base ionization reactions**

Captions and Attributions:

- 1) The following reactions demonstrate how an acid donates a proton (left) and how a base gains a proton (right). [Figure 14.1, Acid/base conjugates](#) by [Open Stax](#) is [licensed under CCBY 4.0](#).



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The creation of this work "Open Chemistry Online: Chemistry 2 (Version 2)" was supported by OpenCU Boulder 2024-2025, with support from the CU Boulder Office of the Provost and CU Boulder University Libraries.