

## Introduction for Module 3 – 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 CC BY 4.0](#).



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