

CHAPTER OVERVIEW

14: Acids and Bases

Acids and bases are important classes of chemical compounds. They are part of the foods and beverages we ingest, they are present in medicines and other consumer products, and they are prevalent in the world around us. In this chapter, we will focus on acids and bases and their chemistry.

[14.1: Introduction](#)

[14.2: Arrhenius Acids and Bases](#)

[14.3: Brønsted-Lowry Acids and Bases](#)

[14.4: Neutralization Reactions](#)

[14.5: Acid-Base Titrations](#)

[14.6: Strong and Weak Acids and Bases and their Salts](#)

[14.7: Autoionization of Water](#)

[14.8: The pH Scale](#)

[14.9: Buffers](#)

[14.E: Acids and Bases \(Exercises\)](#)

This page titled [14: Acids and Bases](#) is shared under a [CC BY-NC-SA 3.0](#) license and was authored, remixed, and/or curated by [Theodore Chan](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.