

Introduction for Module 4 – Balancing Chemical Reactions

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

Suggested Reading: Chapter 3.1, 4.1, 4.3 (**Especially 3.1**)

Learning Objectives:

- **Describe how chemical reactions are like recipes for chemical change**
- **Explain rules for how quantities of related chemical species can be determined from a balanced chemical reaction**
- **Convert between number of chemical species (moles) to mass (grams)**



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