

Introduction for Module 13 – Lewis Structures

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

Suggested Reading: [Chapter 7.1-7.4](#) (Especially [7.3](#))

Learning Objectives:

- **Recognize the number of valence electrons in each element of the periodic table**
- **Predict how atoms will bond covalently into Lewis structures based on its number of valence electrons**
- **Sketch Lewis structures for covalent compounds and polyatomic ions, including octet exceptions**



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The creation of this work, “Open Chemistry Online: Module 13” was supported by Open CU Boulder 2023-2024, a grant funded by the Colorado Department of Higher Education with additional support from the CU Office of the President, CU Office of Academic Affairs, CU Boulder Office of the Provost, and CU Boulder University Libraries.