

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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