

CHAPTER OVERVIEW

11: Theories of Covalent Bonding

A general chemistry Libretexts Textmap organized around the textbook

Chemistry: The Molecular Nature of Matter and Change

by Martin Silberberg

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Topic hierarchy

- 11.1: Valence Bond (VB) Theory and Orbital Hybridization
- 11.2: Modes of Orbital Overlap and the Types of Covalent Bonds
- 11.3: Molecular Orbital (MO) Theory and Electron Delocalization
- 11.E: Theories of Covalent Bonding (Exercises)

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