

CHAPTER OVERVIEW

6: Electronic Structure and Periodic Properties

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General Chemistry

The study of chemistry must at some point extend to the molecular level, for the physical and chemical properties of a substance are ultimately explained in terms of the structure and bonding of molecules. This module introduces some basic facts and principles that are needed for a discussion of organic molecules.

[6.1: Electromagnetic Energy](#)

[6.2: The Bohr Model](#)

[6.3: Development of Quantum Theory](#)

[6.4: Electronic Structure of Atoms \(Electron Configurations\)](#)

[6.5: Periodic Variations in Element Properties](#)

[6.E: Electronic Structure and Periodic Properties \(Exercises\)](#)

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