

# Chapter 7: Electronic Structure of the Atom

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Chemistry Department, Cypress College

Electromagnetic Radiation and Energy

Bohr Model of the H Atom

Modern Model of the Atom

Periodicity of Electron Configurations

Valence electrons for Main-Group Elements

Periodict Properties of Atoms

# Electromagnetic Radiation

# Outline

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# Core and Valence Electrons

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# Ionization Energy



# Electronegativity