

## CHAPTER OVERVIEW

### 1: Introduction to Atoms

- 1.1: From Democritus to the 19th Century- Historical Developments in Chemistry
- 1.2: Old Quantum Mechanics- Basic Developments
- 1.3: New Quantum Mechanics
- 1.4: Quantum Numbers
- 1.5: The Aufbau Process
- 1.6: The Periodic Table and Periodic Trends
- 1.7: Atoms- Solutions to Selected Problems

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