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**CALIFORNIA CONTENT STANDARDS:**

5.2.1: Describe how to write the electron configuration for a atom

5.2.2: Explain why the actual electron configurations for some elements differ from those predicted by the aufbau principle.

**Stamp:**

**WB 5.1, Page 43-44**

**Page 132, 1-7**

**Page 149, 22-29**

**Vocabulary # 5**

**Lecture:**

Chapter 5.2 Electron Notations Part Two of Electron PPT  
Orbital Diagrams

**Lab:**

**Lab # 9 Electron Orbitals**

**Class work:**

**Electron Configuration Practice Worksheet**  
**Page 136, 10-13**

**Home Work:**

**Page 149, 30-39**  
**WB Section 5.2, Page 45-46**