PN Junctions, Diodes, Bipolar Junction Transistors (BJT) and Field Effect Transistors

Reading Assignment:

Practical Electronics for Inventors, 3ed Paul Scherz and Simon Monk, McGraw Hill, 2013

Chapter 4 Semiconductors

Sections 4.1 - 4.5

Pages 401 - 491

Schaum's Outline Of Electrical Engineering, 2ed Cathey & Nasar, McGraw Hill, 1997

Chapter 7 Diodes	Sections 7.1 - 7.10	Pages 98 - 111
Chapter 8 Bipolar Junction Transistors	Sections 8.1 - 7.8	Pages 129 - 138
Chapter 9 Field Effect Transistors	Sections 9.1 - 9.7	Pages 155 - 162