Dr. McGuire's Top 10 Learning Strategies for Students
(from Dr. McGuire's Teach Students How to Learn)

• Previewing
  – Pre-reading activity; reviewing section (headings, graphs, key terms) to establish a framework

• Preparing for active reading
  – Give yourself a reason to read: develop a guiding question

• Paraphrasing
  – Read a paragraph and restate what you read in your own words; move on to the next paragraph, including info the previous paragraph

• Reading actively
  – Take notes, jot down questions and create flashcards, chapter outlines or study maps

• Using the textbook even if it is not required

• Going to class and taking notes by hand
  – Taking notes by hand results in more learning than typing on a keyboard

• Doing homework without using solved examples as guides
  – Treat practice problems or homework as a test; replicate the “test experience” and see how you do without guides or examples

• Teaching material to a real or imagined audience
  – Explain the concepts or steps in a way that someone else will understand

• Working in pairs or groups
  – Teach others and learn from others

• Creating practice exams
  – Testing yourself is a demonstrated way to reinforce, enrich, and deepen learning; it highlights where you may have a weakness that needs to be reinforced