

# Review Tips and Core Study Strategies

## Study Cycle Review Ideas

After attending class, you need to review your notes within 24 hours. This step of the study cycle is done before you study the material from the lecture and before the next class. Often, the sooner you review your notes, the better since the lecture is fresh in your mind. Here are a few tips:

- **Fill in any gaps.** Sometimes it's hard to catch everything you need in class. If possible, try to fill in any gaps you missed during class as soon as you can. This will help you have a complete set of notes and spend less time going through other resources.
- **Annotate your notes.** Some students color code their notes, and others prefer a symbol system, such as metacognitive markers. Doing this will help you evaluate your comfort level with the material, and then prioritize what is most needed to be focused on during your study time. What is mudd? What are the key concepts/terms?

### Examples of Metacognitive Markers

- ❓ Unclear Concept
- ★ Important
- Key Term
- ✓ Mastered Concept
- 🔄 Process or Cycle

## Focused Study Session Core Strategies

- **Read the textbook** and focus on visuals. Speak key phrases aloud to enhance comprehension and memory. Use split-page note taking or concept maps to connect the textbook chapter with your lecture notes.
  - 1 **Pre-Reading:** Preview the chapter, divide the text into manageable sections, and turn subheadings into questions to answer.
  - 2 **During Reading:** Paraphrase and take notes using metacognitive markers, and answer embedded questions.
  - 3 **Post-Reading:** Identify key ideas and make concept maps to connect the information; answer the subheading questions you made during pre-reading and any embedded questions from the text.
- **Think critically.** Ask “Why,” “How,” and “What if” questions.
- **Get help** through faculty office hours, supplemental instruction, and tutoring.
- **Use resources,** such as the Graphic Organizer for Problems-Based Questions, to make sure you understand why each step takes place in examples and practice problems.