

Transform Your Studying



Method	Study	→	Check
Read the Textbook	Use active reading strategies to read the textbook and take notes of main ideas while reading (use any note-taking style). Try reading out loud to reinforce learning.		Practice summarizing concepts aloud or in writing. Describe connections between the main ideas, names, dates, vocabulary and other concepts and ideas
Connect Concepts	Find connections between your textbook and the lecture/class discussion. What concepts overlap, connect, or seem most emphasized?		Teach the concepts to someone else, for example in a study group or one-on-one.
Solve Problems	Identify the steps needed to solve problems in the textbook. Rework the examples from class or the textbook without looking at the answer or process.		Work through enough addition problems without looking at the answer or process until you are able to solve them without any aid or resources.
Explore Visuals	Focus attention on dissecting and thoroughly understanding the concepts represented in images and graphics.		Redraw information from memory, or practice explaining the concept illustrated.
Think Critically	Concentrate on “why”, “how”, and “what if” explanations provided in the lecture and textbook.		Develop and answer your own higher order thinking questions. Verify your answers and discuss with the instructor or a peer.
Map Concepts	Create a concept map or comparison chart to illustrate the relationship between ideas, information, and concepts.		Practice talking through or redrawing concepts and their relationships to one another without looking at the source.
Use Study Guides	Fill out an existing study guide or create your own study guide.		Quiz yourself on study guide information (out loud or in your head).
Make a Practice Test	Make up a practice exam based on sample problems and ideas from across all course materials and chapters.		Take the practice exam in test-like conditions. Analyze your results. Refocus on material you missed and why it was missed.

- Spend most of your time each week with the new material from that week, but also spend a bit of time revisiting previous problems, concepts, or topics. Regularly revisiting these will help you establish and retain them in your long-term memory.
- Mix up ideas and concepts from different chapters when you review. This approach will more closely simulate a test scenario than if you review concepts in clumps.

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