Use an effective note taking system.

Listen to find answers to your questions.

Include what the professor says in addition to material on the board.

Leave space in notes to add material later.

Develop concept xmaps, charts, tables, or diagrams.

Practice problems without looking at the steps in your text or notes.

Explain ideas aloud (to self or others).

Challenge yourself to apply knowledge to problem-solving, or real-world situations.

after class

Review - Read notes and text material to fill in gaps.

Synthesize - Summarize your learning in a few sentences.

Question - Clarify questions using resources such as instructor, TA, text, other students, tutor, etc.

Connect - Link new information with previous learning.