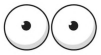


HOW TO GET THE MOST OUT OF YOUR NOTES

(PRE/POST REVIEW STRATEGIES)



Pre Review:

- Review previous readings --look at the bold headings of each section or your annotations. Could you summarize each section based on the heading?
- Review previous lecture notes, answer questions you created from your last session notes, cover your answers and see if you can correctly answer them.



During Lecture:

- Take notes
- It's okay just to get the general topical information you can add details later
- Leave space between different topics (for adding more information later)



Post Review:

- Flesh out notes
 - Add details and examples
 - Identify key terms
 - Identify areas of confusion
 - Formulate potential test/quiz questions
 - Summarize lecture

See example on back.

QUESTIONS

FLESHING OUT NOTES BY ADDING DETAILS AND EXAMPLES


green vocab

Active Learning

what is active learning?

- Active Learning (2 components)
1. Interact w/ content
 2. Practice recalling content

what are 4 different ways we can actively interact w/ material?

- Ways to Interact
- concept map → 
 - Fayer model
 - write notes to future self - good for process problems, math + science problems
 - Terminology diagram → vocab: definition (in own words); illustration
- concept → definition, illustration, example, non-example

Most effective Learning Strategies

what are 4 the most effective ways to learn?

- Spaced repetition - space out studying over time
- Retrieval - practice - recalling material w/ no help of materials
- Elaboration - explain + describe ideas w/ as many details as possible
- Interleaving - switch between ideas while studying
- concrete examples - use specific examples to explain abstract ideas - fayer model
- Dual coding - combine visuals + words e.g. terminology diagram - use illustration, process diagrams

? Don't understand

→ eg. memorization → application → diagram
or
Start w/ ~~smaller~~ ^{concept map} concept → branch to smaller concept → expand on smaller concept → loop back to bigger concept
or alternate working on different parts of a ^{complex} program

Active learning is putting class material or concepts into your own words and having multiple opportunities to practice remembering and understanding the course concepts. These can be accomplished in many different ways (e.g. concept map, fayer model). Most importantly the strategies incorporate the use of examples, putting concepts into own words, ~~retain~~ and practice of material recall, use of words and visuals etc.

SUMMARY