

University Seminar for Computer Science Students

Study Tips and Learning Styles

Studying Habits

- Discuss...
- Where do you usually study?
- When do you usually study?
- What do you usually study?

Study Skills

- Get enough sleep (7 to 8 hours, every night)
- Try alternate study locations. Find the one that is right for you.
- Study and Homework Groups
 - But don't do the homework together!
 - Studying and learning together is great. Sharing homework is not.
 - Understand what is allowed in each class.
- Flash cards: what subjects benefit?

Study Techniques

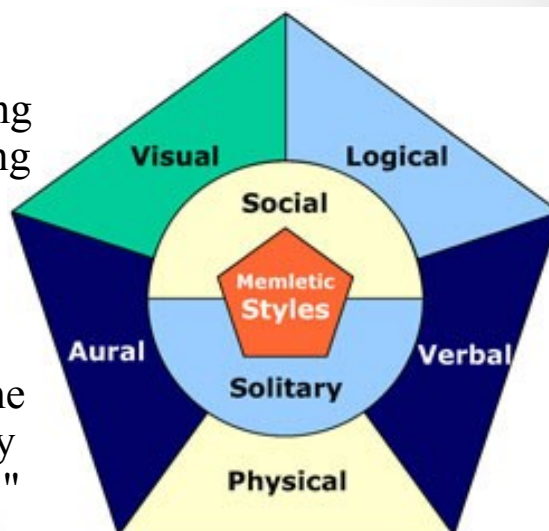
- Manage your time.
- *Attend* every class. Can't overstress this.
- *Be prepared* for every class.
- Move from subject to subject;
Don't spend all night on one topic.
- Determine which strategies work for you.
 - Don't put yourself into a category too quickly.
- Review at:
https://www.huffpost.com/entry/study-tips-for-college_n_709096

Learning

- Discuss...
- What is easiest for you to understand?
 - Books?
 - Pictures?
 - Videos?
 - Practice exercises?

Seven Learning Styles

- "By recognizing and understanding your own learning styles, you can use techniques better suited to you. This improves the speed and quality of your learning."



<https://www.learning-styles-online.com/overview/>

Social (interpersonal)

- You prefer to learn in groups or with other people.
- Visual (spatial)
 - You prefer using pictures, images, and spatial understanding.
- Logical (mathematical):
 - You prefer using logic, reasoning and systems.

Solitary (intrapersonal)

- You prefer to work alone and use self-study.
- Aural (auditory-musical):
 - You prefer using sound and music.
- Verbal (linguistic):
 - You prefer using words, both in speech and writing.
- Physical (kinesthetic):
 - You prefer using your body, hands and sense of touch.

The "Memletic" Learning Graph

- Course Instructor
 - Logical
 - Visual
 - Solitary
 - ...no fun at parties...

