

Success in Physics Tips

1. Go to class. Go to lab.
2. Do ALL the homework; practice until you understand it.
3. Preview the topic before class by skimming the chapter and review lecture notes after class.
4. Plan to dedicate at least 3 hours of study per each class period.
5. Allocate your time to ensure adequate study time.
6. Try to find the answer in the textbook or class notes before you go searching for it online.
7. Practice, practice, practice those problems. Understanding the concepts is only one step in the process; you must practice the application through problems. Practice and learn from your mistakes *before* making them on the test.
8. Read your textbook with a paper and pencil in hand for taking notes.
9. Keep your notes organized.
10. Study and practice the problems each day.
11. Don't get behind in your work- physics is cumulative and the materials you study later builds on what you're studying now.
12. Start studying early for exams.
13. Participate in a study group- work with others to teach each other concepts and work through tough problems together.
14. Use the study guides and practice exam questions.
15. Use Class+ tutoring.
16. Study solved problems; find a worked example and try it without the solution first, then check your work against the example.
17. Formulate a strategy for solving a problem before attempting it.
18. Ask for help whenever you get stuck, but make an honest attempt to solve the problem by yourself first.
19. Go to Professor/TA Office Hours.
20. Filter external advice wisely- everyone brings different experiences to the classroom, so don't believe the first thing you hear.

Where to seek Physics help:

- Your professor's office hours
- Physics Library
- Class+ Tutoring

This collection was created by the brilliant minds of Physics faculty and instructors at the University of Arkansas with contributions from St. Johns University, University of Illinois- Urbana Champaign, and Oberlin College.