



## Tips for Success in Physics

- **Read the chapter in advance** and take notes on the reading.
- **Go to class every day!** Physics is a cumulative subject. You must attend class every day and review the material frequently.
- **Get help from your instructor.** Most classes at SDSU have additional lab times that are used as help sessions. Attend these sessions every week.
- **Plan a lot of time to study Physics.** You should spend at least two-three hours per week studying outside of class for every hour that you are in class.
- **Verbalize the problems.** Talk through the problems, explaining to yourself the process that is demonstrated, each operation, relationships, and other critical information. Verbalizing the steps and purpose can help you learn how to do the problems rather than just getting a correct numerical answer.
- **Practice, practice, practice!** After completing your homework assignment, **work on additional problems** and try to work these extra problems without looking at your notes or textbook.
- **Work in groups.** Physics is a subject you can learn best by teaching and problem solving with others. Find study partners that you can count on and plan regular meetings.
- **Make sure that units remain consistent throughout the problem** and double check your conversions. Avoid switching minutes to seconds or velocity to gravity.
- **Use visuals.** Charts and pictures can often help to organize the problem and allow you to “see” the required steps. **Draw a picture of the problem** and highlight the information provided.

Please note: This information is compiled in conjunction with the Physics Department.