Homework is an essential part of this course and accounts for about 34% of your grade. The homework will be assigned (and made available online) at the end of each Thursday lecture and will usually cover the lecture material of that day and the following Tuesday. I will collect your solutions at the beginning of lecture one week later. HW is broken into parts A (pink) and B (green). Please hand in each part A & B separately, as each part will be graded by a different grader. Please staple the corresponding assignment page (pink or green if you use the hard-copies I hand out) to your solution. You may also place your completed homework in the yellow PHYS 325 box located at the second floor "Interpass" in Loomis, but it must be in the box by 1:00 pm on the Thursday that it is due to receive full credit. Late work will be marked down by 15% each day that it is late and will not be graded if it is more than one week late. If you do not turn in your HW late, email the graders to tell them when you did so, otherwise it will be assumed to have been deposited just before the grader checked the box. Solutions will be posted one week after HWs are due.

In some weeks there will be no HW due.

I don't object to people working on the homework problems together as long as the work that you hand in for grading is your own. Specifically, do not hand in work that is obviously copied. All work must be your own, with your own reasoning and working. Partial credit will be awarded on homework and exams, so please write out your problems neatly showing all steps and writing IN WORDS what you are doing and your reasoning. This will allow the graders to assign partial credit, and point out where you have made errors. I strongly recommend that you thoroughly struggle with the problems yourself first before you seek out help. You'll learn more this way and you'll do better on the exams when you're on your own. Trust me on this one.

You are free to use computer software such as Mathematica, Maple, or Matlab to complete your homework problems. However, do not turn in output from these programs, unless a problem specifically asks for it (i.e. plots or code). You will not have this capability on the exams, so I suggest that you use these resources wisely and do not rely on them to do simple algebra, or solve simple differential equations.

You will be able to access the homework assignment by downloading from the course schedule page, in case you do not get it in the lecture.