How to make an A in Physics 101/102. Submitted by students who earned an A in PHYS 101 and PHYS 102.

PHYS 102 (Spring 2015)

Don’t just study the material the day before the test know the material well enough to teach it to someone then lead a study session. By teaching the material to someone who doesn’t know the material as well as you it will reinforce what you do know and help you find where you need more help. Then don’t be afraid to ask the teacher for help, or fined a fiend, that understands what you are having trouble with, to help you.

In order to make an A in Physics 102 you should attend class every day. This is crucial to staying on track throughout the semester. Also, use every asset to your advantage; this includes old exams, study sessions, and back of the book problems. Practicing throughout the semester will surely lead you to receive an A in this course.

(Online section) My advice to make an A is to do the practice tests as much as possible since they are closest to the real thing. Also watch the YouTube videos from the website and attend as many help sessions as you can. Study ahead of time so you’re not cramming it in last minute.

(Online section) Making an A in PHYS 102 is not an easy task. It takes dedication and practice to learn the material, but it is doable. I found that working the homework was a very effective study tool. Dr. Young puts problems that encompass several tests questions in one, giving you a very helpful way to learn how to work each one and see how they all fit together. Also working through old tests is very important. Between the two of those and paying attention to the lectures, you can make an A in PHYS 102.

To make an A in PHYS 102 students must review the material that has been covered from the previous lecture in order to stay up to date and not fall behind. It is vital to work the homework problems and not only understand how to do it but also understand how to apply it to other situations that could be asked on the Exams. Simply taking 20-30 minutes out of each day to cover the most recent material could be the difference in achieving an A.

The biggest help for making a good grade was the online practice tests. Take one test at a time without using the book and then watch the online videos and see exactly where you made errors. Repeat the same process for homework as well. Make sure to review concepts before taking an exam as well as understanding units.

Work through every old exam possible and know the concept questions like the back of your hand. Also, answer all clicker questions and do the extra credit work. Do not wait until the night before to begin studying! Unless, of course, you’re a genius.

1. Go to class for clicker points.
2. Do online quizzes.
3. Do the homework at the end of each chapter to get an example of each type of problem ( bonus-sometimes the test questions are the same)
4. Go over concept questions in the back of the book.
5. KNOW UNITS!

How to make an A in PHYS 102: Never miss class and pay attention. I reviewed my notes until I understood the concepts and then I studied the concept tests. I then worked through the homework and old exams and watched the solution videos. I worked out the old exams until I knew how to solve each problem. You will have a hard time getting an A if you don’t practice enough. I found PHYS 102 to be more challenging than PHYS 101, but it's not impossible to make an A because Dr. Young provides you with everything that you need to make the grade you want.
"To make an "A" in physics a student needs to buy the book and use it."
"The book is key because it gives the student time to take in the material instead of writing it."

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**PHYS 101 (Fall 2012).**

The best way to make an A in physics is to attend class! Dr. Young goes over everything you need to know, and you can ask questions. Doing the old exams and the homework helped a lot with the tests, and watching the YouTube videos helped me understand what I was doing wrong. I also worked the concept tests to make sure I understood the concepts. Understanding the concepts made the test seem much easier!

Studying the old exams and doing the homework is the best way to make an A. Your videos were so helpful with that.

Go to class everyday. Work the old tests. Study the concept tests. I think it is more important to understand the concepts rather than memorizing problems from old tests.

It is pretty easy to make an A in physics as long as you put forth effort, and don't slack off. First, go to class everyday. I would have been lost without the class lectures. Also, take advantage of all of the materials Dr. Young gives you, including the book and the videos on Youtube especially! Keep up with the material and study a little of it at least every other day. The material can be a quite intimidating if you wait until the night before a test to start looking at it. If you do all of this and the extra credit, you are almost guaranteed an A! Dr. Young gives his students every opportunity to succeed!

Make sure you do all of the homework problems, and go through the videos of the old tests. If you have a full understanding of all these problems and also have a good understanding of the concepts, you should do fine. If you're really striving for an A, I'd say what makes the difference between the A students and B students on the tests are the concept questions, so make sure you have a good handle on those.
Practice! practice! practice! I worked through the homework twice and the old tests twice or more. After that I watched videos for each test and homework.

Study and buy the book!!!

My best advice to make an A in Physics is to understand the equations and different concepts. This can be done by practicing the old exams. The old exams are a great way to prepare for the exam because the questions on the exam reflect similar question to the old exams. Understand the concept test questions and homework problems also. Much practice is needed to excel in the class! Practice, practice, practice, and go to Dr. Young with any problems you may have. He is always willing to help his students and see them succeed. He goes beyond and above to make sure you understand the material that is being covered.

Sit towards the front of class so you pay attention, also doing the homework is very helpful.

Pay attention in class especially to examples that Dr. Young gives as it will help you understand the concept better. It's good to keep up with homework assignments as you'll know if you're following what is being taught in the class. Try doing the assignments by yourself first, before you look for the answers that Dr. Young posts. Understand the concept tests rather than memorizing the answers as it will help you in the long run. Don't be afraid to ask Dr. Young for help as he is always ready to help. Do all the past tests for practice and most of all enjoy the class because I know I did.

How to make an A in Physics 102 (11S). Submitted by students who earned an A in PHYS 102-4M 11S.

Making an A in physics 102 can be done by doing a few things. First, attending class and paying attention is a MUST. Second, understand the concept test. Third, do the homework and know how to find the answer to every aspect of that problem because the same question might be asked, but in a different way. Lastly, work the old test that Dr. Young gives you access to.

Here are the suggestion for future 101/102 students.

PHYS 101:
I found PHYS 101 to be an easy subject, if you did the homework, past papers and concept tests. Be present in the class because sometimes question may be come from the
lecture part. Do well on your first three tests, it will help you a lot in the finals. The main key to make an A is always hard work.

PHYS 102:
Personally, it was alot of more effort in PHYS 102 than in 101 to make an A. I think that it was because I was not very focused in class. There were students who made a perfect score. Hard work again. In PHYS 102, there are a lot of small details that you will have to remember about the charges, electric field, lenses and mirrors which may be confusing at first. However, if you practice well, it is very interesting question which help you to understand your daily activities. At last, be sincere to your self and do your work, and you will be able to make A easily.

I would start out by working the homework problems after we finished each chapter in class. A few days before the test, I would start by browsing through the concept tests and maybe do a old test or 2. The night before I would do the 3 most recent practice exams. I found this gave a very broad representation of what to expect on the test.

To make an a in Physics 102: Review and UNDERSTAND the concept questions, think about how they could be changed to give different answers. Look at the old tests from the past two years. Know what equations are not on your equation sheet, and memorize those equations if necessary. BONUS, BONUS, BONUS! - do the bonus work. Pay attention in class; sit on the front row; ask questions if you don't understand. Best of luck in all your classes! :0)

How to make an A in Physics 101 (10F). Submitted by students who earned an A in PHYS 101-4M 10F.

My advice for making an A in Dr. Young's physics class is to attend every class, watch the homework videos, and study the concept tests. I cannot stress that last piece of advice enough! Really understanding the concept tests is the only way to be confident that you've mastered the material.

I made an A in Physics 101 by studying the homework and completing the practice tests. I would go to every class and write down all the problems that Dr. Young worked, and then when it came time for his quizzes every few weeks, I would study for the quiz as if it was a test by working all the homework from those sections. When it would come time
for the actual test, I would already be familiar with most topics from his quizzes, and I
would have lots of safety points because of those quizzes. The night before a test I would
rework any homework problems that I felt were particularly difficult, and I would work
all the old tests covering that material from the last two years. The only thing else I
would recommend is that you be sure to pay attention in class when Dr. Young works
problems because sometimes he'll give hints as to which type of problem will be heavily
featured on his test.

I don't think I have any original advice to give to future Physics 101 students. I never
missed a class, payed attention, took thorough notes, and did the homework in advance of
the tests.

The most important thing to do is realize that Physics is not a PowerPoint class. This means that
you can’t wait until the last minute and try to cram. Physics is a combination of concepts and
applications. Because of this, it takes a real understanding of concepts and the ability to apply
those concepts.

To achieve this it is important to:

1. Go to class every day.
2. Work the homework problems as soon as you finish the corresponding chapter.
3. Study the concept tests. Try not to memorize answers; really try to understand the
   answers.
4. Work through the old tests.
5. Talk to Dr. Young if there is a concept you don’t fully grasp.

Making an A in Dr. Young’s class is really just a matter of
understanding how to set up problems, working practice problems,
memorizing the formulas, and studying the concept tests. Remember to do
as much extra credit as possible because it can save your grade if
you’ve messed up on a test. I ended up preparing for the tests by:
doing the homework, studying the concept tests, working an old test, and
never missing a class. Dr. Young is very open to student's thoughts and
he'll will work whatever problem you ask in class, so if you’re having a
problem with understanding how to work a type of problem, just ask.

Practice! Practice! Practice, and don't take the small assignments and clicker points for
generated, in the end they equal a whole test grade.

To make in A, I worked out the old tests. I then watched the videos and studied the
concept tests. Next, I reworked the old tests and reviewed the notes that I took in class.
Overall, I spent a lot of time review and studying for each test.
The main things I did were simply go to every class because you explain everything, and using the online homework video tutorials. Everything you need to make an A is readily available.

How to make an A in Physics 102 (09S). Submitted by students who earned an A in PHYS 102-4M 09S.

To earn an A in Physics, I took notes in class and reviewed them before the test, but mostly I studied the homework problems, concept tests, and old exams. Many of the questions are very similar and if you understand the concepts behind the questions you will do fine. Also, the extra credit helps out a lot.

Y'all, be thorough with your studies and ask questions if you have any. I can't stress enough, the importance of homework videos. They will make or break your grade. Know how to work all the problems forward and backwards because the problems on quizzes and tests are similar but NOT THE SAME AS the tests, usually. READ EACH QUESTION CAREFULLY, sometimes only a word, or a sign can be changed. Concepts are what hurt me the most. The math is just a formula and understanding how to plug numbers into your calculator. However, the concepts are actually understanding the application of the math. The best advice i can give on them is to study the concept tests that Dr. Young gives y'all. Understand though, that the questions on the CONCEPT TESTS TEACH YOU CONCEPTS. They may NOT be the actual question on the test. As far as to what extent y'all need to study, i can't say. Everyones different. I would go through the homework videos and concept tests a couple of times each, until i understood it and could work the problems without listening to Dr. Young's explanations on the videos. GET A STUDY GROUP, physics is a required class for several majors, you'll know people in their from your major. I'd recommend going to class, i tried not going for a couple of weeks and just taking the test, haha... bad idea for me. Some people could do it, but i wasn't one of them. Overall, good luck to y'all, and like every class, just be studious.

I paid attention in class and did the homework and old exams before the quiz/exam

How to make an A in Physics 101/102 (09F-10S). Submitted by students who earned an A in PHYS 101/102.

To make an A in physics 102, definitely take advantage of everything Dr. Young gives to you. The homework and old test movies that he has on blackboard really help a lot. I would watch those first to see exactly how he did each problem, and then I kept
practicing the homework and tests on my own after until I felt confident about them. The concept tests were also good to go over because there were always concept questions on the test.

How to Make in A:

The most important thing is to attend class. Also, make sure you take advantage of the homework movies online, and make sure you study the notes given in class, the concept tests, the homework questions, and the old tests from previous years.

I would recommend doing all the homework and practice tests. I also think attendance is important to help gain an understanding for the material.

**How to make an A in Physics 101 (08F). Submitted by students who earned an A in PHYS 101-4M 08F.**

I made an A in physics 101 by doing a few things. First of all I would always do my homework and then watch the homework videos to make sure I did everything correct. I would also study every time he gave us new notes. Working out the concept tests before a test helps too because some question on the test are exactly from there and others are very similar to some on the concept test. And finally, the most important thing I would do is, about a week before each test I would print out the old exams for the upcoming test. I would work each test out, usually it was about three sometimes it was more, and I would circle every problem that I did not understand how to work. I then went to his office and got him to explain and work out every problem that I didn’t know how to work, usually it was a lot. This would help a lot, and on every test I ended up making an A on every test.

I made an A in physics 101 from working the homework more than once. The first time I worked it, I would watch the homework movies that you made at the same time. I would then work it a few more times by myself. The concept tests are really important also. I would read them many times before the test. I would work all of the practice/old tests at least once, but most of the time it was more than once.

Physics 101 isn't as scary as people make it seem to be. All you have to do is attend class and take good notes to know whats going on. But when it comes for the tests and
quizzes, I studied by doing the homework and following along with the homework videos on BlackBoard, then I would familiarize myself with the concept questions. Take advantage of all the extra credit options and help that Dr. Young offers. Also, the most important thing is to apply the physics problems to something in the 'real world' to help you to understand it better.

I found Physics to be like algebra or other math classes in that you have to practice to succeed.

Don't skip class. Dr. Young's lectures will cover everything you need to know including example problems w/strategies and solutions.

Review your notes and the book on regular basis, try to solve the homework problems on your own first. Then use the homework movies (awesome!) to check yourself or find your mistakes. Work the problems again.

See Dr. Young right away if something doesn't make sense or you're having trouble. He answers email, I even called him during office hours couple of times.

Practice, practice, practice before tests and quizzes. Work the homework problems again, and the old test problems too. If you can solve those problems and answer the concept test questions (covered in class and also posted online!) you'll ace the tests and quizzes.

Take full advantage of the extra credit, attendance and participation points offered. A little extra effort pays off big time.

Do all of the homework, understand the concept tests, pay attention in class, and review the old tests

I made an A by doing anything available, the concept tests, old exams, and doing all of the homework really helps. The tests are made up mainly from these, but he will change the questions so it is vital that you understand the concept and don’t rely on memorizing. Physics definitely does not come naturally to me, but if you use all the resources available that Dr Young puts on blackboard you will do well. Dr Young always emphasizes that he is paid A LOT of money to work here, so we must go to his office and make the most of it! Which I did many of times and felt like I bugged him because I didn’t understand a lot of concepts at first, but he is extremely helpful and patient, and it paid off going because I earned an A in the class!

How to make an A in Physics 101 (07F). Submitted by students who earned an A in PHYS 101-4M 07F.
I attended class and took good notes. I found Dr. Young highlights everything on the exam, and never puts something on the test that we don't go over in class. (also doesn't discuss things that aren't on the exam, all relevant) I always do all of the homework. You can count on it being on the exam. If I had trouble with a problem, I read that section of the chapter. If I still couldn't complete it, I visited Dr. Young, who is more than willing to help. This was probably the main reason I made an A, because everything is on the exam, so make sure you understand it all. I found my routine to study for the exam: Go over notes once, complete all homework once, study the concept tests a few times(you can count on 4 or 5+ q's from here), and to make sure I knew what I was doing, I completed one past exam from his old test bank. Good Luck!

For many students taking college Physics is a little intimidating, however, the subject is a great deal easier than most realize. If you take the time to adapt to the course material and practice the concept being taught then the material will come much easier to you. Also, professors may seem scary enough, but they actually get paid to help students in and out of class, so I would highly recommend seeing Dr. Young if there are any difficulties you are having in the class. Physics is not an easy subject to master and it requires many hours of studying on the student's part, but if you apply yourselves and do everything you can, you will see success in this course. P.S. Make sure to take advantage of the extra credit. It REALLY helps.

I got an A in your class by studying A LOT! i took notes in class and read them over and over, i did the homework multiple times until i got every problem correct, i did the old tests, and sometimes i studied the concept tests. I came to class every day, I got help from friends when I needed it, and you are a great teacher.

I got an A in the class by doing the homework AND UNDERSTANDING the homework on my own and looking over the concept tests right before the test so it was fresh in my mind. I found doing the old tests helped the most because I got a grasp on how you test and what kind of questions you prefer. I have to admit I didn't attend your classes consistently... and my ability to understand and study from the book helped me. I think understanding how the equations work and not just memorizing them should be an emphasis. I also want to let you know that I appreciate the effort you put into your teaching. I would never try to remember hundreds of names. I think individualizing your students help in the learning process, I felt like you were one of the few professors that I had so far that didn't teach "at" me. You are the only professor I ever had that congratulated me for good grades. Those emails may seem like a small gesture, but it is real positive reinforcement. I enjoyed 101 and I look forward to having you again next semester.

How I studied:
I would do the homework a few classes before the test, so if i had any questions i could ask them. the night before i would rework all the homework problems, study the concept tests, and review the notes i took in class. if i had any trouble i did not hesitate to ask Dr. Young for help because he would answer any questions i had. i think the most important
items to study are the homework problems and the concept test questions because those comprise the majority of the tests.

After passing Physics 101 with an A, here are a few things I found helpful. Going to class is important. Many students think that if teachers don’t take role, then they don’t need to go to class and can just get the notes from someone else. Not going to class only hurts a student because he or she then has learn the material on their own, and this will probably be attempted at the last minute. Students should try to do the homework before Dr. Young goes over it in class. It is easier and takes up less time to just copy the work down as he is going over it, but if you do not try the problems yourself you won’t know which ones you actually would have struggled with. When studying for the tests I reviewed the concept tests, the homework, and the notes from class. Doing the extra credit even if you don’t think you will need it is still a good idea because you never know if you will have a bad day that will cause you to do poorly on a test you thought you could have made a good grade on. Doing all these things should help you get a good grade in Physics 101.

In order to get an A in PHYS 101, I studied exactly what was suggested that we study—the notes, concept tests, and homework assignments. Repetition is the key. I also did extra credit assignments which are assets even when they are not necessary to your GPA, because they help you apply or see the applications of what you’re studying.

For me to earn an A in physics 101, I did LOTS of work. I made sure to have a copy of every concept test and read over each several times prior to taking the exam. I also made it a point to go visit Dr. Young to discuss my problems with the chapters. I even called Dr. Young during the Thanksgiving holidays. I never missed one class and I most of the homework. An A in physics required plenty of work mainly because I am just not very good at the type of work that physics requires. I always had trouble in physics even in high school, but Dr. Young provides many things to take advantage of in order to earn an A.